

Table S1. Identifie of total circRNAs

circRNA_ID	strand	gene_id	samples
hsa_circ_0004663	+	ENSG00000047644;	Con_5Y1
hsa_circ_0006727	+	ENSG00000077713;	Con_5Y1
hsa_circ_0091506	+	ENSG00000156697;	Con_5Y1
hsa_circ_0007717	+	ENSG00000176896;	Con_5Y1
hsa_circ_0090739	-	ENSG00000086758;	Con_5Y1
hsa_circ_0002227	-	ENSG00000085224;	Con_5Y1
hsa_circ_0030130	+	ENSG00000102780;	Con_5Y1
hsa_circ_0030567	-	ENSG00000125257;	Con_5Y1
hsa_circ_0030722	+	ENSG00000134882;	Con_5Y1
hsa_circ_0027861	+	ENSG00000136021;	Con_5Y1
hsa_circ_0028021	+	ENSG00000111785;	Con_5Y1
hsa_circ_0008081	-	ENSG00000110880;	Con_5Y1
hsa_circ_0028146	+	ENSG00000139437;	Con_5Y1
hsa_circ_0028319	-	ENSG00000198270;	Con_5Y1
hsa_circ_0029051	-	ENSG00000284934;ENSG0	Con_5Y1
hsa_circ_0025506	+	ENSG00000013588;	Con_5Y1
hsa_circ_0029553	-	ENSG00000176915;	Con_5Y1
hsa_circ_0000385	+	ENSG00000123106;	Con_5Y1
hsa_circ_0025785	-	ENSG00000110888;	Con_5Y1
hsa_circ_0026616	-	ENSG00000094914;	Con_5Y1
hsa_circ_0002419	+	ENSG00000067798;	Con_5Y1
hsa_circ_0027707	-	ENSG00000070961;	Con_5Y1
hsa_circ_0005127	+	ENSG00000076043;	Con_5Y1
hsa_circ_0024473	+	ENSG00000095139;	Con_5Y1
hsa_circ_0008960	+	ENSG00000172273;	Con_5Y1
hsa_circ_0021500	+	ENSG00000185238;	Con_5Y1
hsa_circ_0021728	+	ENSG00000026508;	Con_5Y1
hsa_circ_0020915	-	ENSG00000110713;	Con_5Y1
hsa_circ_0002464	-	ENSG00000110713;	Con_5Y1
hsa_circ_0004899	+	ENSG00000198561;	Con_5Y1
hsa_circ_0002440	-	ENSG00000175376;	Con_5Y1
hsa_circ_0023031	+	ENSG00000173715;	Con_5Y1
hsa_circ_0001968	+	ENSG00000110075;	Con_5Y1
hsa_circ_0023555	-	ENSG00000168014;	Con_5Y1
hsa_circ_0023940	-	ENSG00000073921;	Con_5Y1
hsa_circ_0024016	+	ENSG00000166004;	Con_5Y1
hsa_circ_0019777	+	ENSG00000148842;	Con_5Y1
hsa_circ_0017469	+	ENSG00000047056;	Con_5Y1
hsa_circ_0020078	+	ENSG00000151553;	Con_5Y1
hsa_circ_0017709	-	ENSG00000151461;	Con_5Y1
hsa_circ_0020336	+	ENSG00000019995;	Con_5Y1
hsa_circ_0008885	-	ENSG00000175029;	Con_5Y1
hsa_circ_0006279	+	ENSG00000120539;	Con_5Y1
hsa_circ_0007403	-	ENSG00000134470;	Con_5Y1
hsa_circ_0003658	+	ENSG00000138311;	Con_5Y1
hsa_circ_0018544	+	ENSG00000060339;	Con_5Y1
hsa_circ_0018557	+	ENSG00000060339;	Con_5Y1
hsa_circ_0018659	+	ENSG00000107719;	Con_5Y1
hsa_circ_0007797	+	ENSG00000035403;	Con_5Y1
hsa_circ_0019116	+	ENSG00000107854;	Con_5Y1
hsa_circ_0008332	+	ENSG00000107854;	Con_5Y1
hsa_circ_0019120	+	ENSG00000095564;	Con_5Y1
hsa_circ_0004896	-	ENSG00000171311;	Con_5Y1
hsa_circ_0019421	+	ENSG00000198018;	Con_5Y1
hsa_circ_0007871	-	ENSG00000167193;	Con_5Y1
hsa_circ_0042268	-	ENSG00000171953;	Con_5Y1

hsa_circ_0042418	-	ENSG00000108599;	Con_5Y1
hsa_circ_0004719	-	ENSG00000108599;	Con_5Y1
hsa_circ_0041147	-	ENSG00000181031;	Con_5Y1
hsa_circ_0003481	-	ENSG00000109118;	Con_5Y1
hsa_circ_0004329	-	ENSG00000108578;	Con_5Y1
hsa_circ_0008283	+	ENSG00000276234;	Con_5Y1
hsa_circ_0043379	-	ENSG00000276293;	Con_5Y1
hsa_circ_0043975	+	ENSG00000188554;	Con_5Y1
hsa_circ_0000785	-	ENSG00000008294;	Con_5Y1
hsa_circ_0044699	+	ENSG00000166263;	Con_5Y1
hsa_circ_0044792	+	ENSG00000108384;	Con_5Y1
hsa_circ_0044812	-	ENSG00000108395;	Con_5Y1
hsa_circ_0044875	+	ENSG00000062716;	Con_5Y1
hsa_circ_0000798	+	ENSG00000171634;	Con_5Y1
hsa_circ_0045834	+	ENSG00000092931;	Con_5Y1
hsa_circ_0005294	+	ENSG00000170037;	Con_5Y1
hsa_circ_0046178	-	ENSG00000182446;	Con_5Y1
hsa_circ_0005221	-	ENSG00000182446;	Con_5Y1
hsa_circ_0046200	-	ENSG00000182446;	Con_5Y1
hsa_circ_0046496	+	ENSG00000141556;	Con_5Y1
hsa_circ_0002078	+	ENSG00000103222;	Con_5Y1
hsa_circ_0037353	-	ENSG00000063854;	Con_5Y1
hsa_circ_0006315	+	ENSG00000205629;	Con_5Y1
hsa_circ_0037558	+	ENSG00000167978;	Con_5Y1
hsa_circ_0007175	+	ENSG00000213918;	Con_5Y1
hsa_circ_0039245	-	ENSG00000129636;	Con_5Y1
hsa_circ_0039353	+	ENSG00000177200;	Con_5Y1
hsa_circ_0004656	+	ENSG00000103064;	Con_5Y1
hsa_circ_0040132	+	ENSG00000090857;	Con_5Y1
hsa_circ_0040937	+	ENSG00000197912;	Con_5Y1
hsa_circ_0007550	+	ENSG00000183475;	Con_5Y1
hsa_circ_0008425	-	ENSG00000185418;	Con_5Y1
hsa_circ_0035058	+	ENSG00000137770;	Con_5Y1
hsa_circ_0035060	+	ENSG00000137770;	Con_5Y1
hsa_circ_0035086	-	ENSG00000104133;	Con_5Y1
hsa_circ_0035209	-	ENSG00000104064;	Con_5Y1
hsa_circ_0004432	-	ENSG00000157483;	Con_5Y1
hsa_circ_0000615	+	ENSG00000180357;	Con_5Y1
hsa_circ_0036103	-	ENSG00000137831;	Con_5Y1
hsa_circ_0036295	-	ENSG00000179151;	Con_5Y1
hsa_circ_0036587	-	ENSG00000064726;	Con_5Y1
hsa_circ_0036998	+	ENSG00000173575;	Con_5Y1
hsa_circ_0006592	+	ENSG00000022976;	Con_5Y1
hsa_circ_0008754	-	ENSG00000185024;	Con_5Y1
hsa_circ_0031113	-	ENSG00000129566;	Con_5Y1
hsa_circ_0031427	+	ENSG00000092108;	Con_5Y1
hsa_circ_0031871	-	ENSG00000151748;	Con_5Y1
hsa_circ_0032115	+	ENSG00000020426;	Con_5Y1
hsa_circ_0049260	+	ENSG00000065989;	Con_5Y1
hsa_circ_0049265	+	ENSG00000065989;	Con_5Y1
hsa_circ_0004853	+	ENSG00000123146;	Con_5Y1
hsa_circ_0049874	+	ENSG00000196684;	Con_5Y1
hsa_circ_0008942	+	ENSG00000099331;	Con_5Y1
hsa_circ_0050534	+	ENSG00000126261;	Con_5Y1
hsa_circ_0051526	-	ENSG00000125746;	Con_5Y1
hsa_circ_0052233	+	ENSG00000133247;	Con_5Y1
hsa_circ_0048800	-	ENSG00000031823;	Con_5Y1
hsa_circ_0047016	+	ENSG00000101639;	Con_5Y1

hsa_circ_0046657	+	ENSG00000101557;	Con_5Y1
hsa_circ_0002608	+	ENSG00000101752;	Con_5Y1
hsa_circ_0046704	-	ENSG00000101574;	Con_5Y1
hsa_circ_0047690	+	ENSG00000082212;	Con_5Y1
hsa_circ_0000850	+	ENSG00000082212;	Con_5Y1
hsa_circ_0047719	+	ENSG00000101751;	Con_5Y1
hsa_circ_0047719	+	ENSG00000101751;	Con_5Y1
hsa_circ_0047723	+	ENSG00000101751;	Con_5Y1
hsa_circ_0005140	-	ENSG00000101493;	Con_5Y1
hsa_circ_0048011	+	ENSG00000166377;	Con_5Y1
hsa_circ_0048021	+	ENSG00000166377;	Con_5Y1
hsa_circ_0046841	+	ENSG00000101745;	Con_5Y1
hsa_circ_0046883	-	ENSG00000154845;	Con_5Y1
hsa_circ_0062220	-	ENSG00000070371;	Con_5Y1
hsa_circ_0062279	+	ENSG00000093010;	Con_5Y1
hsa_circ_0062547	-	ENSG00000228315;ENSG0	Con_5Y1
hsa_circ_0062926	-	ENSG00000241878;	Con_5Y1
hsa_circ_0063681	-	ENSG00000100271;	Con_5Y1
hsa_circ_0063776	+	ENSG00000197182;	Con_5Y1
hsa_circ_0060237	-	ENSG00000080839;	Con_5Y1
hsa_circ_0002182	+	ENSG00000124198;	Con_5Y1
hsa_circ_0006359	+	ENSG00000197818;	Con_5Y1
hsa_circ_0059402	+	ENSG00000286235;ENSG0	Con_5Y1
hsa_circ_0061694	+	ENSG00000157540;	Con_5Y1
hsa_circ_0061740	-	ENSG00000185658;	Con_5Y1
hsa_circ_0081749	-	ENSG00000105821;	Con_5Y1
hsa_circ_0003331	-	ENSG00000091127;	Con_5Y1
hsa_circ_0081892	-	ENSG00000164597;	Con_5Y1
hsa_circ_0082335	+	ENSG00000128607;	Con_5Y1
hsa_circ_0002014	-	ENSG00000146842;	Con_5Y1
hsa_circ_0003746	+	ENSG00000122786;	Con_5Y1
hsa_circ_0079126	-	ENSG00000164880;	Con_5Y1
hsa_circ_0083055	-	ENSG00000055609;	Con_5Y1
hsa_circ_0002097	-	ENSG00000105928;	Con_5Y1
hsa_circ_0006365	+	ENSG00000169902;	Con_5Y1
hsa_circ_0080496	-	ENSG00000106635;	Con_5Y1
hsa_circ_0077483	-	ENSG00000112249;	Con_5Y1
hsa_circ_0007138	-	ENSG00000152894;	Con_5Y1
hsa_circ_0077824	-	ENSG00000146376;	Con_5Y1
hsa_circ_0077824	-	ENSG00000146376;	Con_5Y1
hsa_circ_0006407	-	ENSG00000164483;	Con_5Y1
hsa_circ_0077957	-	ENSG00000135525;	Con_5Y1
hsa_circ_0078226	-	ENSG00000131023;	Con_5Y1
hsa_circ_0078765	+	ENSG00000130023;	Con_5Y1
hsa_circ_0075740	-	ENSG00000124789;	Con_5Y1
hsa_circ_0075748	-	ENSG00000137177;	Con_5Y1
hsa_circ_0075878	+	ENSG00000079691;	Con_5Y1
hsa_circ_0075496	+	ENSG00000137275;	Con_5Y1
hsa_circ_0077082	+	ENSG00000112701;	Con_5Y1
hsa_circ_0077183	-	ENSG00000005700;	Con_5Y1
hsa_circ_0007806	-	ENSG00000072364;	Con_5Y1
hsa_circ_0074102	+	ENSG00000120733;	Con_5Y1
hsa_circ_0074863	+	ENSG00000113645;	Con_5Y1
hsa_circ_0007958	+	ENSG00000113643;	Con_5Y1
hsa_circ_0074881	+	ENSG00000113643;	Con_5Y1
hsa_circ_0075071	+	ENSG00000164466;	Con_5Y1
hsa_circ_0008631	-	ENSG00000087206;	Con_5Y1
hsa_circ_0004138	-	ENSG00000246596;	Con_5Y1

hsa_circ_0072275	-	ENSG00000113569;	Con_5Y1
hsa_circ_0001483	-	ENSG00000067248;	Con_5Y1
hsa_circ_0071660	+	ENSG00000112877;	Con_5Y1
hsa_circ_0001498	-	ENSG00000164253;	Con_5Y1
hsa_circ_0073163	+	ENSG00000039319;	Con_5Y1
hsa_circ_0005187	+	n/a	Con_5Y1
hsa_circ_0003875	+	ENSG00000138802;	Con_5Y1
hsa_circ_0070648	+	ENSG00000138802;	Con_5Y1
hsa_circ_0068839	-	ENSG00000159692;	Con_5Y1
hsa_circ_0071206	-	ENSG00000198589;	Con_5Y1
hsa_circ_0069031	-	ENSG00000132406;	Con_5Y1
hsa_circ_0070482	+	ENSG00000138698;	Con_5Y1
hsa_circ_0003640	+	ENSG00000164024;	Con_5Y1
hsa_circ_0064306	+	ENSG00000197548;	Con_5Y1
hsa_circ_0066826	+	ENSG00000114573;	Con_5Y1
hsa_circ_0002243	-	ENSG00000163785;	Con_5Y1
hsa_circ_0001341	+	ENSG00000114054;	Con_5Y1
hsa_circ_0067492	+	ENSG00000174564;	Con_5Y1
hsa_circ_0067621	-	ENSG00000114127;	Con_5Y1
hsa_circ_0067689	+	ENSG00000163754;	Con_5Y1
hsa_circ_0008929	+	ENSG00000163655;	Con_5Y1
hsa_circ_0006614	+	ENSG00000163872;	Con_5Y1
hsa_circ_0001374	+	ENSG00000152492;	Con_5Y1
hsa_circ_0004555	+	n/a	Con_5Y1
hsa_circ_0064576	+	ENSG00000174738;	Con_5Y1
hsa_circ_0066078	-	ENSG00000163939;	Con_5Y1
hsa_circ_0066414	+	ENSG00000144724;	Con_5Y1
hsa_circ_0007176	-	ENSG00000144231;	Con_5Y1
hsa_circ_0003525	-	ENSG00000136715;	Con_5Y1
hsa_circ_0056433	+	ENSG00000136731;	Con_5Y1
hsa_circ_0056734	+	ENSG00000157827;	Con_5Y1
hsa_circ_0001081	+	ENSG00000115827;	Con_5Y1
hsa_circ_0057128	-	ENSG00000172845;	Con_5Y1
hsa_circ_0057301	+	ENSG00000163002;	Con_5Y1
hsa_circ_0002541	-	ENSG00000162971;	Con_5Y1
hsa_circ_0003337	+	ENSG00000055044;	Con_5Y1
hsa_circ_0058213	+	ENSG00000163466;	Con_5Y1
hsa_circ_0001102	-	ENSG00000286239;ENSG0	Con_5Y1
hsa_circ_0053882	+	ENSG00000018699;	Con_5Y1
hsa_circ_0054086	-	ENSG00000008869;	Con_5Y1
hsa_circ_0054190	-	ENSG00000011566;	Con_5Y1
hsa_circ_0054214	-	ENSG00000011566;	Con_5Y1
hsa_circ_0004447	+	ENSG00000171132;	Con_5Y1
hsa_circ_0054608	-	ENSG00000085760;	Con_5Y1
hsa_circ_0054626	-	ENSG00000275052;	Con_5Y1
hsa_circ_0054895	-	ENSG00000082898;	Con_5Y1
hsa_circ_0005504	-	ENSG00000198380;	Con_5Y1
hsa_circ_0055412	-	ENSG00000042493;	Con_5Y1
hsa_circ_0001052	-	ENSG00000135945;	Con_5Y1
hsa_circ_0002623	+	ENSG00000173218;	Con_5Y1
hsa_circ_0009995	+	ENSG00000048707;	Con_5Y1
hsa_circ_0014151	-	ENSG00000143393;	Con_5Y1
hsa_circ_0014644	-	ENSG00000132680;	Con_5Y1
hsa_circ_0000020	+	ENSG00000197312;	Con_5Y1
hsa_circ_0010109	+	ENSG00000065526;	Con_5Y1
hsa_circ_0015444	+	ENSG00000057252;	Con_5Y1
hsa_circ_0015491	+	ENSG00000135837;	Con_5Y1
hsa_circ_0008071	-	ENSG00000075151;	Con_5Y1

hsa_circ_0016414	+	ENSG00000162769;	Con_5Y1
hsa_circ_0016707	-	ENSG00000183814;	Con_5Y1
hsa_circ_0016873	-	ENSG00000119280;	Con_5Y1
hsa_circ_0017160	+	ENSG00000116984;	Con_5Y1
hsa_circ_0009376	+	ENSG00000157916;	Con_5Y1
hsa_circ_0017263	-	ENSG00000035687;	Con_5Y1
hsa_circ_0010972	+	ENSG00000130695;	Con_5Y1
hsa_circ_0011120	-	ENSG00000158161;	Con_5Y1
hsa_circ_0004320	+	ENSG00000197056;	Con_5Y1
hsa_circ_0006595	+	ENSG00000126091;ENSG0	Con_5Y1
hsa_circ_0012550	-	ENSG00000134744;	Con_5Y1
hsa_circ_0088404	+	ENSG00000011454;	Con_5Y1
hsa_circ_0088417	-	ENSG00000165209;	Con_5Y1
hsa_circ_0088530	-	ENSG00000173611;	Con_5Y1
hsa_circ_0088600	-	ENSG00000119487;	Con_5Y1
hsa_circ_0004403	+	ENSG00000136828;	Con_5Y1
hsa_circ_0088661	+	ENSG00000148356;	Con_5Y1
hsa_circ_0089721	+	ENSG00000181090;	Con_5Y1
hsa_circ_0007784	-	ENSG00000171889;	Con_5Y1
hsa_circ_0087024	-	ENSG00000137075;	Con_5Y1
hsa_circ_0002921	-	ENSG00000107362;	Con_5Y1
hsa_circ_0087232	+	ENSG00000099139;	Con_5Y1
hsa_circ_0004725	-	ENSG00000135018;	Con_5Y1
hsa_circ_0087396	+	ENSG00000135040;	Con_5Y1
hsa_circ_0008171	-	ENSG00000104517;	Con_5Y1
hsa_circ_0007374	-	ENSG00000155096;	Con_5Y1
hsa_circ_0002330	-	ENSG00000153317;	Con_5Y1
hsa_circ_0085719	-	ENSG00000123908;	Con_5Y1
hsa_circ_0085778	+	ENSG00000105339;	Con_5Y1
hsa_circ_0083458	+	ENSG00000078674;	Con_5Y1
hsa_circ_0083263	+	ENSG00000283239;ENSG0	Con_5Y1
hsa_circ_0083826	+	ENSG00000147421;	Con_5Y1
hsa_circ_0083995	-	ENSG00000147548;	Con_5Y1
hsa_circ_0084266	-	ENSG00000253729;	Con_5Y1
hsa_circ_0084501	-	ENSG00000023287;	Con_5Y1
hsa_circ_0084677	+	ENSG00000104218;	Con_5Y1
hsa_circ_0084868	-	ENSG00000104320;	Con_5Y1
hsa_circ_0084935	+	ENSG00000156162;	Con_5Y1
hsa_circ_0001814	+	ENSG00000164941;	Con_5Y1
hsa_circ_0085081	+	ENSG00000132549;	Con_5Y1
novel_circ_0018625	-	n/a	Con_5Y1
novel_circ_0018665	+	ENSG00000101911;	Con_5Y1
novel_circ_0018687	-	ENSG00000213468;	Con_5Y1
novel_circ_0018791	+	ENSG00000130741;	Con_5Y1
novel_circ_0002827	+	ENSG00000068650;	Con_5Y1
novel_circ_0002899	-	ENSG00000132953;	Con_5Y1
novel_circ_0002962	-	ENSG00000139514;	Con_5Y1
novel_circ_0003015	-	ENSG00000120690;	Con_5Y1
novel_circ_0003185	-	ENSG00000005810;	Con_5Y1
novel_circ_0003211	-	ENSG00000125257;	Con_5Y1
novel_circ_0001827	-	ENSG00000111670;	Con_5Y1
novel_circ_0001888	-	ENSG00000075856;	Con_5Y1
novel_circ_0001912	+	ENSG00000122970;	Con_5Y1
novel_circ_0001914	+	ENSG00000122970;	Con_5Y1
novel_circ_0001938	+	ENSG00000204852;	Con_5Y1
novel_circ_0001941	+	ENSG00000082805;	Con_5Y1
novel_circ_0002057	-	ENSG00000089154;	Con_5Y1
novel_circ_0002104	-	ENSG00000111011;	Con_5Y1

novel_circ_0002118	+	ENSG00000184445;	Con_5Y1
novel_circ_0002148	-	ENSG00000139697;	Con_5Y1
novel_circ_0002184	-	ENSG00000196498;	Con_5Y1
novel_circ_0002193	-	ENSG00000150990;	Con_5Y1
novel_circ_0002207	-	ENSG00000111450;	Con_5Y1
novel_circ_0002215	+	ENSG00000183495;	Con_5Y1
novel_circ_0002242	+	ENSG00000171681;	Con_5Y1
novel_circ_0002245	+	ENSG00000023697;	Con_5Y1
novel_circ_0002260	+	ENSG00000052126;	Con_5Y1
novel_circ_0002279	+	ENSG00000139163;	Con_5Y1
novel_circ_0002355	+	ENSG00000013573;	Con_5Y1
novel_circ_0002410	-	ENSG00000129317;	Con_5Y1
novel_circ_0002433	+	ENSG00000257261;	Con_5Y1
novel_circ_0002461	+	ENSG00000123352;	Con_5Y1
novel_circ_0002492	+	ENSG00000050426;	Con_5Y1
novel_circ_0002615	+	ENSG00000111581;	Con_5Y1
novel_circ_0002630	+	ENSG00000135679;	Con_5Y1
novel_circ_0002658	-	ENSG00000133858;	Con_5Y1
novel_circ_0002705	-	ENSG00000058272;	Con_5Y1
novel_circ_0000996	-	ENSG00000133812;	Con_5Y1
novel_circ_0001003	+	ENSG00000137693;	Con_5Y1
novel_circ_0001035	-	ENSG00000152404;	Con_5Y1
novel_circ_0001055	-	ENSG00000149308;	Con_5Y1
novel_circ_0001094	-	ENSG00000086848;	Con_5Y1
novel_circ_0001111	-	ENSG00000110328;	Con_5Y1
novel_circ_0001124	+	ENSG00000118058;	Con_5Y1
novel_circ_0001180	+	ENSG00000245498;	Con_5Y1
novel_circ_0001241	-	ENSG00000011405;	Con_5Y1
novel_circ_0001333	+	ENSG00000135387;	Con_5Y1
novel_circ_0001358	+	ENSG00000026508;	Con_5Y1
novel_circ_0001406	+	ENSG00000151348;	Con_5Y1
novel_circ_0001423	+	ENSG00000175224;	Con_5Y1
novel_circ_0001484	+	ENSG00000256591;	Con_5Y1
novel_circ_0001501	-	ENSG00000255717;	Con_5Y1
novel_circ_0001515	-	ENSG00000110076;	Con_5Y1
novel_circ_0001790	+	ENSG00000166037;	Con_5Y1
novel_circ_0000051	-	ENSG00000120029;	Con_5Y1
novel_circ_0000080	+	ENSG00000148843;	Con_5Y1
novel_circ_0000103	+	ENSG00000108055;	Con_5Y1
novel_circ_0000121	+	ENSG00000151532;	Con_5Y1
novel_circ_0000133	+	n/a	Con_5Y1
novel_circ_0000190	-	ENSG00000107581;	Con_5Y1
novel_circ_0000198	-	ENSG00000151461;	Con_5Y1
novel_circ_0000309	+	ENSG00000203780;	Con_5Y1
novel_circ_0000352	+	ENSG00000065328;	Con_5Y1
novel_circ_0000425	+	ENSG00000269897;ENSG0	Con_5Y1
novel_circ_0000482	+	ENSG00000095787;	Con_5Y1
novel_circ_0000483	+	ENSG00000095787;	Con_5Y1
novel_circ_0000501	-	ENSG00000165322;	Con_5Y1
novel_circ_0000518	+	ENSG00000216937;	Con_5Y1
novel_circ_0000533	-	ENSG00000148498;	Con_5Y1
novel_circ_0000567	-	ENSG00000165406;	Con_5Y1
novel_circ_0000645	-	ENSG00000057608;	Con_5Y1
novel_circ_0000701	-	ENSG00000138346;	Con_5Y1
novel_circ_0000707	-	ENSG00000138346;	Con_5Y1
novel_circ_0000714	+	ENSG00000138336;	Con_5Y1
novel_circ_0000778	-	ENSG00000122882;	Con_5Y1
novel_circ_0000833	-	ENSG00000107929;	Con_5Y1

novel_circ_0000845	-	ENSG00000182771;	Con_5Y1
novel_circ_0000856	-	ENSG00000062650;	Con_5Y1
novel_circ_0000915	+	ENSG00000138160;	Con_5Y1
novel_circ_0000950	-	ENSG00000059573;	Con_5Y1
novel_circ_0005327	+	ENSG00000132383;	Con_5Y1
novel_circ_0005393	-	ENSG00000007202;	Con_5Y1
novel_circ_0005454	+	ENSG00000196712;	Con_5Y1
novel_circ_0005523	+	ENSG00000276234;	Con_5Y1
novel_circ_0005566	-	ENSG00000074755;	Con_5Y1
novel_circ_0005598	-	ENSG00000108799;	Con_5Y1
novel_circ_0005748	+	ENSG00000011260;	Con_5Y1
novel_circ_0005925	+	ENSG00000198909;	Con_5Y1
novel_circ_0005977	-	ENSG00000154240;	Con_5Y1
novel_circ_0006053	+	ENSG00000073350;	Con_5Y1
novel_circ_0006087	+	ENSG00000078687;	Con_5Y1
novel_circ_0004630	+	ENSG00000186260;	Con_5Y1
novel_circ_0004644	-	ENSG00000166783;	Con_5Y1
novel_circ_0004681	-	ENSG00000063854;	Con_5Y1
novel_circ_0004699	+	ENSG00000103528;	Con_5Y1
novel_circ_0004888	+	ENSG00000102910;	Con_5Y1
novel_circ_0004894	+	ENSG00000102910;	Con_5Y1
novel_circ_0004903	+	ENSG00000155393;	Con_5Y1
novel_circ_0004930	+	ENSG00000087253;	Con_5Y1
novel_circ_0004941	-	ENSG00000135736;	Con_5Y1
novel_circ_0004950	-	ENSG00000125107;	Con_5Y1
novel_circ_0004966	-	ENSG00000159720;	Con_5Y1
novel_circ_0005153	-	ENSG00000103248;	Con_5Y1
novel_circ_0005154	-	ENSG00000103248;	Con_5Y1
novel_circ_0005165	-	ENSG00000103257;	Con_5Y1
novel_circ_0005189	+	ENSG00000158545;	Con_5Y1
novel_circ_0005223	+	ENSG00000197912;	Con_5Y1
novel_circ_0003954	+	ENSG00000184254;	Con_5Y1
novel_circ_0003969	-	ENSG00000273749;	Con_5Y1
novel_circ_0004072	+	ENSG00000137815;	Con_5Y1
novel_circ_0004080	-	ENSG00000166887;	Con_5Y1
novel_circ_0004132	-	ENSG00000104133;	Con_5Y1
novel_circ_0004143	-	ENSG00000166200;	Con_5Y1
novel_circ_0004153	-	ENSG00000166262;	Con_5Y1
novel_circ_0004203	-	ENSG00000285253;ENSG0	Con_5Y1
novel_circ_0004310	-	ENSG00000075131;	Con_5Y1
novel_circ_0004316	+	ENSG00000174442;	Con_5Y1
novel_circ_0004479	+	ENSG00000086666;	Con_5Y1
novel_circ_0004498	-	ENSG00000064726;	Con_5Y1
novel_circ_0004521	+	ENSG00000170776;	Con_5Y1
novel_circ_0004546	+	ENSG00000166965;	Con_5Y1
novel_circ_0004558	+	ENSG00000173575;	Con_5Y1
novel_circ_0003351	+	ENSG00000100664;	Con_5Y1
novel_circ_0003393	-	ENSG00000165819;	Con_5Y1
novel_circ_0003408	-	ENSG00000100802;	Con_5Y1
novel_circ_0003453	-	ENSG00000092148;	Con_5Y1
novel_circ_0003481	-	ENSG00000129515;	Con_5Y1
novel_circ_0003501	-	ENSG00000151332;	Con_5Y1
novel_circ_0003577	-	ENSG00000087299;	Con_5Y1
novel_circ_0003687	+	ENSG00000054654;	Con_5Y1
novel_circ_0003774	+	ENSG00000100767;	Con_5Y1
novel_circ_0003785	+	ENSG00000258653;ENSG0	Con_5Y1
novel_circ_0003792	+	ENSG00000119596;	Con_5Y1
novel_circ_0003878	-	ENSG00000100796;	Con_5Y1

novel_circ_0003888	+	ENSG00000165934;	Con_5Y1
novel_circ_0006735	-	ENSG00000267059;ENSG0	Con_5Y1
novel_circ_0006851	-	ENSG00000121289;	Con_5Y1
novel_circ_0007015	+	ENSG00000105464;	Con_5Y1
novel_circ_0007100	+	n/a	Con_5Y1
novel_circ_0007137	-	ENSG00000070423;	Con_5Y1
novel_circ_0007160	-	ENSG00000167785;	Con_5Y1
novel_circ_0006298	+	ENSG00000141449;	Con_5Y1
novel_circ_0006309	+	ENSG00000167088;	Con_5Y1
novel_circ_0006338	+	ENSG00000101773;	Con_5Y1
novel_circ_0006378	+	ENSG00000101596;	Con_5Y1
novel_circ_0006484	+	ENSG00000082212;	Con_5Y1
novel_circ_0009712	+	ENSG00000099940;	Con_5Y1
novel_circ_0009835	-	ENSG00000233080;	Con_5Y1
novel_circ_0009931	-	ENSG00000100271;	Con_5Y1
novel_circ_0010001	-	ENSG00000128159;	Con_5Y1
novel_circ_0010003	+	ENSG00000025770;	Con_5Y1
novel_circ_0009159	-	ENSG00000101391;	Con_5Y1
novel_circ_0009232	+	ENSG00000025293;	Con_5Y1
novel_circ_0009273	+	ENSG00000088888;	Con_5Y1
novel_circ_0009383	+	ENSG00000197818;	Con_5Y1
novel_circ_0009385	+	ENSG00000197818;	Con_5Y1
novel_circ_0009530	-	ENSG00000156299;	Con_5Y1
novel_circ_0009548	+	ENSG00000142166;	Con_5Y1
novel_circ_0009651	+	ENSG00000160218;	Con_5Y1
novel_circ_0009683	+	ENSG00000160299;	Con_5Y1
novel_circ_0015819	-	ENSG00000239521;	Con_5Y1
novel_circ_0015878	+	ENSG00000005483;	Con_5Y1
novel_circ_0016053	+	ENSG00000146963;ENSG0	Con_5Y1
novel_circ_0016054	+	ENSG00000146963;ENSG0	Con_5Y1
novel_circ_0016185	-	ENSG00000146918;	Con_5Y1
novel_circ_0016215	+	ENSG00000136261;	Con_5Y1
novel_circ_0016273	-	ENSG00000164548;	Con_5Y1
novel_circ_0016307	-	ENSG00000070882;	Con_5Y1
novel_circ_0016393	+	ENSG00000011426;	Con_5Y1
novel_circ_0016464	+	ENSG00000075618;	Con_5Y1
novel_circ_0016599	-	ENSG00000009954;	Con_5Y1
novel_circ_0016645	+	ENSG00000187257;	Con_5Y1
novel_circ_0014938	-	ENSG00000112249;	Con_5Y1
novel_circ_0014978	+	ENSG00000183137;	Con_5Y1
novel_circ_0014979	-	ENSG00000135596;	Con_5Y1
novel_circ_0015072	-	ENSG00000152894;	Con_5Y1
novel_circ_0015146	+	ENSG00000112149;	Con_5Y1
novel_circ_0015227	+	ENSG00000008083;	Con_5Y1
novel_circ_0015286	+	ENSG00000164674;	Con_5Y1
novel_circ_0015308	+	ENSG00000085511;	Con_5Y1
novel_circ_0015448	-	n/a	Con_5Y1
novel_circ_0015452	+	ENSG00000237649;	Con_5Y1
novel_circ_0015466	+	ENSG00000065060;	Con_5Y1
novel_circ_0015468	+	ENSG00000023892;	Con_5Y1
novel_circ_0015544	-	ENSG00000124571;	Con_5Y1
novel_circ_0015575	-	ENSG00000001084;	Con_5Y1
novel_circ_0015685	-	n/a	Con_5Y1
novel_circ_0015698	+	ENSG00000083123;	Con_5Y1
novel_circ_0013968	+	ENSG00000145495;	Con_5Y1
novel_circ_0013971	+	ENSG00000145495;	Con_5Y1
novel_circ_0014004	-	ENSG00000129595;	Con_5Y1
novel_circ_0014019	+	ENSG00000172795;	Con_5Y1

novel_circ_0014077	+	ENSG00000164902;	Con_5Y1
novel_circ_0014286	-	ENSG00000133706;	Con_5Y1
novel_circ_0014355	+	ENSG00000249738;	Con_5Y1
novel_circ_0014356	+	ENSG00000113312;	Con_5Y1
novel_circ_0014367	+	ENSG00000038274;	Con_5Y1
novel_circ_0014411	+	ENSG00000113194;	Con_5Y1
novel_circ_0014427	+	ENSG00000197451;	Con_5Y1
novel_circ_0014453	+	ENSG00000161011;	Con_5Y1
novel_circ_0014489	-	ENSG00000113360;	Con_5Y1
novel_circ_0014601	-	ENSG00000067248;	Con_5Y1
novel_circ_0014622	+	ENSG00000062194;	Con_5Y1
novel_circ_0014721	+	ENSG00000145734;	Con_5Y1
novel_circ_0014771	+	ENSG00000250802;	Con_5Y1
novel_circ_0014867	+	ENSG00000071539;	Con_5Y1
novel_circ_0013140	+	ENSG00000138792;	Con_5Y1
novel_circ_0013199	-	ENSG00000164073;	Con_5Y1
novel_circ_0013205	+	ENSG00000138709;	Con_5Y1
novel_circ_0013265	-	ENSG00000109452;	Con_5Y1
novel_circ_0013398	+	ENSG00000109466;	Con_5Y1
novel_circ_0013487	+	ENSG00000109794;	Con_5Y1
novel_circ_0013597	+	ENSG00000197386;	Con_5Y1
novel_circ_0013608	-	ENSG00000181826;	Con_5Y1
novel_circ_0013628	-	ENSG00000121892;	Con_5Y1
novel_circ_0013645	+	ENSG00000078177;	Con_5Y1
novel_circ_0013763	-	ENSG00000084092;	Con_5Y1
novel_circ_0013882	+	ENSG00000138678;	Con_5Y1
novel_circ_0013908	+	ENSG00000170502;	Con_5Y1
novel_circ_0013911	+	ENSG00000118762;	Con_5Y1
novel_circ_0011780	-	ENSG00000066422;	Con_5Y1
novel_circ_0011843	-	ENSG00000144559;	Con_5Y1
novel_circ_0011900	-	ENSG00000169087;	Con_5Y1
novel_circ_0011923	-	ENSG00000082781;	Con_5Y1
novel_circ_0012077	-	ENSG00000051382;	Con_5Y1
novel_circ_0012103	-	ENSG00000175054;	Con_5Y1
novel_circ_0012105	+	ENSG00000120756;	Con_5Y1
novel_circ_0012212	+	ENSG00000113810;	Con_5Y1
novel_circ_0012255	-	ENSG00000154310;	Con_5Y1
novel_circ_0012261	-	ENSG00000131374;	Con_5Y1
novel_circ_0012296	-	ENSG00000131374;	Con_5Y1
novel_circ_0012308	+	ENSG00000171109;	Con_5Y1
novel_circ_0012334	-	ENSG00000078070;	Con_5Y1
novel_circ_0012365	+	ENSG00000156931;	Con_5Y1
novel_circ_0012389	+	ENSG00000163904;	Con_5Y1
novel_circ_0012447	-	ENSG00000273331;ENSG0	Con_5Y1
novel_circ_0012523	-	ENSG00000077097;	Con_5Y1
novel_circ_0012535	-	ENSG00000033867;	Con_5Y1
novel_circ_0012546	-	ENSG00000235493;	Con_5Y1
novel_circ_0012602	+	ENSG00000182973;	Con_5Y1
novel_circ_0012688	+	ENSG00000114857;	Con_5Y1
novel_circ_0012741	+	ENSG00000227398;	Con_5Y1
novel_circ_0012796	-	ENSG00000047849;	Con_5Y1
novel_circ_0012852	+	ENSG00000164080;	Con_5Y1
novel_circ_0012944	-	ENSG00000189283;	Con_5Y1
novel_circ_0013006	-	ENSG00000144736;	Con_5Y1
novel_circ_0013027	+	ENSG00000134077;	Con_5Y1
novel_circ_0013036	+	ENSG00000168137;	Con_5Y1
novel_circ_0013043	+	ENSG00000114026;	Con_5Y1
novel_circ_0013044	-	ENSG00000134072;	Con_5Y1

novel_circ_0013059	-	ENSG00000057019;	Con_5Y1
novel_circ_0010026	+	ENSG00000071054;	Con_5Y1
novel_circ_0010032	+	ENSG00000135974;	Con_5Y1
novel_circ_0010056	+	ENSG00000163006;	Con_5Y1
novel_circ_0010179	+	ENSG00000136731;	Con_5Y1
novel_circ_0010248	+	ENSG00000115705;	Con_5Y1
novel_circ_0010342	-	ENSG00000196151;	Con_5Y1
novel_circ_0010345	-	ENSG00000123636;	Con_5Y1
novel_circ_0010359	-	ENSG00000115290;	Con_5Y1
novel_circ_0010468	-	ENSG00000115966;	Con_5Y1
novel_circ_0010528	+	ENSG00000138448;	Con_5Y1
novel_circ_0010541	+	ENSG00000064933;	Con_5Y1
novel_circ_0010669	+	ENSG00000119004;	Con_5Y1
novel_circ_0010736	+	n/a	Con_5Y1
novel_circ_0010738	+	ENSG00000079246;	Con_5Y1
novel_circ_0010788	+	n/a	Con_5Y1
novel_circ_0010898	+	ENSG00000204120;	Con_5Y1
novel_circ_0011157	+	ENSG00000171853;	Con_5Y1
novel_circ_0011365	-	ENSG00000068878;	Con_5Y1
novel_circ_0011500	+	ENSG00000115504;	Con_5Y1
novel_circ_0011540	-	ENSG00000243667;ENSG0	Con_5Y1
novel_circ_0011613	+	ENSG00000116127;	Con_5Y1
novel_circ_0011642	+	ENSG00000115459;	Con_5Y1
novel_circ_0011702	-	ENSG00000151694;	Con_5Y1
novel_circ_0007176	-	ENSG00000156876;	Con_5Y1
novel_circ_0007217	+	ENSG00000031698;	Con_5Y1
novel_circ_0007309	+	ENSG00000048707;	Con_5Y1
novel_circ_0007310	+	ENSG00000048707;	Con_5Y1
novel_circ_0007369	-	ENSG00000143418;	Con_5Y1
novel_circ_0007400	+	ENSG00000142621;	Con_5Y1
novel_circ_0007584	+	ENSG00000117523;	Con_5Y1
novel_circ_0007696	+	ENSG00000135837;	Con_5Y1
novel_circ_0007733	+	ENSG00000116668;	Con_5Y1
novel_circ_0007868	-	ENSG00000127483;	Con_5Y1
novel_circ_0007970	-	ENSG00000136628;	Con_5Y1
novel_circ_0007983	+	ENSG00000117791;	Con_5Y1
novel_circ_0008096	-	ENSG00000069248;	Con_5Y1
novel_circ_0008123	-	ENSG00000135766;	Con_5Y1
novel_circ_0008186	-	ENSG00000162885;	Con_5Y1
novel_circ_0008198	-	ENSG00000119285;	Con_5Y1
novel_circ_0008223	+	n/a	Con_5Y1
novel_circ_0008275	-	ENSG00000162851;	Con_5Y1
novel_circ_0008302	+	ENSG00000117682;	Con_5Y1
novel_circ_0008445	-	ENSG00000092853;	Con_5Y1
novel_circ_0008591	+	ENSG00000162368;	Con_5Y1
novel_circ_0008640	-	ENSG00000078618;	Con_5Y1
novel_circ_0008654	-	ENSG00000134744;	Con_5Y1
novel_circ_0008754	+	ENSG00000162607;	Con_5Y1
novel_circ_0008815	+	ENSG00000116754;	Con_5Y1
novel_circ_0008854	-	ENSG00000077254;	Con_5Y1
novel_circ_0008957	-	ENSG00000122482;	Con_5Y1
novel_circ_0008960	+	ENSG00000189195;	Con_5Y1
novel_circ_0008993	+	ENSG00000122483;	Con_5Y1
novel_circ_0017752	+	ENSG00000119509;	Con_5Y1
novel_circ_0017814	+	ENSG00000157654;ENSG0	Con_5Y1
novel_circ_0017953	-	ENSG00000119414;	Con_5Y1
novel_circ_0017957	+	ENSG00000165219;	Con_5Y1
novel_circ_0018041	-	ENSG00000107290;	Con_5Y1

novel_circ_0018212	+	n/a	Con_5Y1
novel_circ_0018302	+	ENSG00000165304;	Con_5Y1
novel_circ_0018457	-	ENSG00000135052;	Con_5Y1
novel_circ_0016992	-	ENSG00000154359;	Con_5Y1
novel_circ_0017309	-	ENSG00000129696;	Con_5Y1
novel_circ_0017389	+	ENSG00000164808;	Con_5Y1
novel_circ_0017392	-	ENSG00000253729;	Con_5Y1
novel_circ_0017570	-	ENSG00000276418;	Con_5Y1
novel_circ_0017607	-	ENSG00000251136;	Con_5Y1
novel_circ_0017666	-	ENSG00000164944;	Con_5Y1
novel_circ_0017699	+	ENSG00000173273;	Con_5Y1
novel_circ_0017703	+	ENSG00000147649;	Con_5Y1
novel_circ_0017705	+	ENSG00000147649;	Con_5Y1
novel_circ_0017720	-	ENSG00000104375;	Con_5Y1
novel_circ_0017744	+	ENSG00000132549;	Con_5Y1
hsa_circ_0003450	-	ENSG00000123562;	Con_5Y1,Con_5Y2
hsa_circ_0001913	-	ENSG00000147010;	Con_5Y1,Con_5Y2
hsa_circ_0000509	+	ENSG00000185896;	Con_5Y1,Con_5Y2
hsa_circ_0025002	+	ENSG00000006831;	Con_5Y1,Con_5Y2
hsa_circ_0026153	+	ENSG00000123352;	Con_5Y1,Con_5Y2
hsa_circ_0025219	-	ENSG00000285238;ENSG0	Con_5Y1,Con_5Y2
hsa_circ_0025359	+	ENSG00000065970;	Con_5Y1,Con_5Y2
hsa_circ_0020875	-	ENSG00000110713;	Con_5Y1,Con_5Y2
hsa_circ_0004410	-	ENSG00000110713;	Con_5Y1,Con_5Y2
hsa_circ_0023229	+	ENSG00000110075;	Con_5Y1,Con_5Y2
hsa_circ_0023655	+	ENSG00000158636;	Con_5Y1,Con_5Y2
hsa_circ_0003546	-	ENSG00000184014;	Con_5Y1,Con_5Y2
hsa_circ_0006820	+	ENSG00000204152;ENSG0	Con_5Y1,Con_5Y2
hsa_circ_0003168	+	ENSG00000155256;	Con_5Y1,Con_5Y2
hsa_circ_0042835	+	ENSG00000108582;	Con_5Y1,Con_5Y2
hsa_circ_0007990	-	ENSG00000161395;	Con_5Y1,Con_5Y2
hsa_circ_0043816	-	ENSG00000168610;	Con_5Y1,Con_5Y2
hsa_circ_0044273	+	ENSG00000141279;	Con_5Y1,Con_5Y2
hsa_circ_0045440	+	ENSG00000171634;	Con_5Y1,Con_5Y2
hsa_circ_0041872	+	ENSG00000181222;	Con_5Y1,Con_5Y2
hsa_circ_0045788	-	ENSG00000129646;	Con_5Y1,Con_5Y2
hsa_circ_0002988	+	ENSG00000038532;	Con_5Y1,Con_5Y2
hsa_circ_0037875	-	ENSG00000153066;	Con_5Y1,Con_5Y2
hsa_circ_0003645	+	ENSG00000103544;	Con_5Y1,Con_5Y2
hsa_circ_0038737	-	ENSG00000077235;	Con_5Y1,Con_5Y2
hsa_circ_0040078	+	ENSG00000102908;	Con_5Y1,Con_5Y2
hsa_circ_0003398	-	ENSG00000128731;	Con_5Y1,Con_5Y2
hsa_circ_0000606	-	ENSG00000128915;	Con_5Y1,Con_5Y2
hsa_circ_0000614	+	ENSG00000028528;	Con_5Y1,Con_5Y2
hsa_circ_0035897	-	ENSG00000074603;	Con_5Y1,Con_5Y2
hsa_circ_0007837	+	ENSG00000140525;	Con_5Y1,Con_5Y2
hsa_circ_0031194	-	ENSG00000100888;	Con_5Y1,Con_5Y2
hsa_circ_0008568	-	ENSG00000258704;	Con_5Y1,Con_5Y2
hsa_circ_0007976	+	ENSG00000100644;	Con_5Y1,Con_5Y2
hsa_circ_0032384	+	ENSG00000100731;	Con_5Y1,Con_5Y2
hsa_circ_0008762	+	ENSG00000105364;	Con_5Y1,Con_5Y2
hsa_circ_0006392	+	ENSG00000141905;	Con_5Y1,Con_5Y2
hsa_circ_0050532	+	ENSG00000126261;	Con_5Y1,Con_5Y2
hsa_circ_0051123	+	ENSG00000090006;	Con_5Y1,Con_5Y2
hsa_circ_0005800	+	ENSG00000104880;ENSG0	Con_5Y1,Con_5Y2
hsa_circ_0047803	+	ENSG00000172175;	Con_5Y1,Con_5Y2
hsa_circ_0048027	+	ENSG00000060069;	Con_5Y1,Con_5Y2
hsa_circ_0059334	+	ENSG00000088888;	Con_5Y1,Con_5Y2

hsa_circ_0060517	+	ENSG00000101104;	Con_5Y1,Con_5Y2
hsa_circ_0060937	-	ENSG00000019186;	Con_5Y1,Con_5Y2
hsa_circ_0001740	+	ENSG00000128534;	Con_5Y1,Con_5Y2
hsa_circ_0079546	+	ENSG00000105866;	Con_5Y1,Con_5Y2
hsa_circ_0001717	+	ENSG00000106665;	Con_5Y1,Con_5Y2
hsa_circ_0008163	+	ENSG00000130429;ENSG0	Con_5Y1,Con_5Y2
hsa_circ_0002037	-	ENSG00000124571;	Con_5Y1,Con_5Y2
hsa_circ_0073942	-	ENSG00000113575;	Con_5Y1,Con_5Y2
hsa_circ_0007402	+	ENSG00000131503;ENSG0	Con_5Y1,Con_5Y2
hsa_circ_0074332	-	ENSG00000171720;	Con_5Y1,Con_5Y2
hsa_circ_0074704	+	ENSG00000155506;	Con_5Y1,Con_5Y2
hsa_circ_0072892	+	ENSG00000145734;	Con_5Y1,Con_5Y2
hsa_circ_0007860	+	ENSG00000138780;	Con_5Y1,Con_5Y2
hsa_circ_0069977	+	ENSG00000163738;	Con_5Y1,Con_5Y2
hsa_circ_0007096	+	ENSG00000138768;	Con_5Y1,Con_5Y2
hsa_circ_0070253	-	ENSG00000138674;	Con_5Y1,Con_5Y2
hsa_circ_0003626	-	ENSG00000118007;	Con_5Y1,Con_5Y2
hsa_circ_0068142	+	ENSG00000058063;	Con_5Y1,Con_5Y2
hsa_circ_0064557	-	ENSG00000182568;	Con_5Y1,Con_5Y2
hsa_circ_0068647	-	ENSG00000163960;	Con_5Y1,Con_5Y2
hsa_circ_0002639	-	ENSG00000144635;	Con_5Y1,Con_5Y2
hsa_circ_0065378	-	ENSG00000164050;	Con_5Y1,Con_5Y2
hsa_circ_0066271	+	ENSG00000163681;	Con_5Y1,Con_5Y2
hsa_circ_0066406	+	ENSG00000144724;	Con_5Y1,Con_5Y2
hsa_circ_0056244	+	ENSG00000088179;	Con_5Y1,Con_5Y2
hsa_circ_0002428	+	ENSG00000115419;	Con_5Y1,Con_5Y2
hsa_circ_0057908	-	ENSG00000023228;	Con_5Y1,Con_5Y2
hsa_circ_0058923	-	ENSG00000130414;	Con_5Y1,Con_5Y2
hsa_circ_0053439	+	ENSG00000115760;	Con_5Y1,Con_5Y2
hsa_circ_0054990	-	ENSG00000198369;	Con_5Y1,Con_5Y2
hsa_circ_0002863	-	ENSG00000198380;	Con_5Y1,Con_5Y2
hsa_circ_0006955	+	ENSG00000130939;	Con_5Y1,Con_5Y2
hsa_circ_0000017	-	ENSG00000171824;	Con_5Y1,Con_5Y2
hsa_circ_0002233	-	ENSG00000196505;	Con_5Y1,Con_5Y2
hsa_circ_0014022	+	ENSG00000143374;	Con_5Y1,Con_5Y2
hsa_circ_0006352	+	ENSG00000143379;	Con_5Y1,Con_5Y2
hsa_circ_0000130	+	ENSG00000143376;	Con_5Y1,Con_5Y2
hsa_circ_0010113	+	ENSG00000065526;	Con_5Y1,Con_5Y2
hsa_circ_0016408	+	ENSG00000162769;	Con_5Y1,Con_5Y2
hsa_circ_0011162	-	ENSG00000120656;	Con_5Y1,Con_5Y2
hsa_circ_0003099	+	ENSG00000066135;	Con_5Y1,Con_5Y2
hsa_circ_0009135	-	ENSG00000131697;	Con_5Y1,Con_5Y2
hsa_circ_0004607	-	ENSG00000153904;	Con_5Y1,Con_5Y2
hsa_circ_0088284	-	ENSG00000136861;	Con_5Y1,Con_5Y2
hsa_circ_0086296	+	ENSG00000147854;	Con_5Y1,Con_5Y2
hsa_circ_0009125	+	ENSG00000130956;	Con_5Y1,Con_5Y2
hsa_circ_0008921	-	ENSG00000155096;	Con_5Y1,Con_5Y2
hsa_circ_0085447	+	ENSG00000156787;	Con_5Y1,Con_5Y2
hsa_circ_0007779	-	ENSG00000189376;ENSG0	Con_5Y1,Con_5Y2
hsa_circ_0085694	-	ENSG00000167632;	Con_5Y1,Con_5Y2
hsa_circ_0084941	+	ENSG00000164941;	Con_5Y1,Con_5Y2
novel_circ_0018765	-	ENSG00000102098;	Con_5Y1,Con_5Y2
novel_circ_0018869	+	ENSG00000165591;	Con_5Y1,Con_5Y2
novel_circ_0002012	-	ENSG00000089060;	Con_5Y1,Con_5Y2
novel_circ_0002105	-	ENSG00000111011;	Con_5Y1,Con_5Y2
novel_circ_0002765	-	ENSG00000180263;	Con_5Y1,Con_5Y2
novel_circ_0001103	-	ENSG00000110328;	Con_5Y1,Con_5Y2
novel_circ_0001149	+	ENSG00000110395;	Con_5Y1,Con_5Y2

novel_circ_0001482	-	ENSG00000149532;	Con_5Y1,Con_5Y2
novel_circ_0000428	-	ENSG00000150867;	Con_5Y1,Con_5Y2
novel_circ_0006163	-	ENSG00000176155;	Con_5Y1,Con_5Y2
novel_circ_0005183	+	ENSG00000158545;	Con_5Y1,Con_5Y2
novel_circ_0003939	-	ENSG00000140470;	Con_5Y1,Con_5Y2
novel_circ_0003953	+	n/a	Con_5Y1,Con_5Y2
novel_circ_0004003	+	ENSG00000285077;ENSG0	Con_5Y1,Con_5Y2
novel_circ_0004064	-	ENSG00000128908;	Con_5Y1,Con_5Y2
novel_circ_0004073	+	ENSG00000137815;	Con_5Y1,Con_5Y2
novel_circ_0004126	+	ENSG00000104131;	Con_5Y1,Con_5Y2
novel_circ_0004190	-	ENSG00000128833;	Con_5Y1,Con_5Y2
novel_circ_0004246	+	ENSG00000140455;	Con_5Y1,Con_5Y2
novel_circ_0004465	+	ENSG00000140403;	Con_5Y1,Con_5Y2
novel_circ_0007058	+	n/a	Con_5Y1,Con_5Y2
novel_circ_0006475	-	ENSG00000172361;	Con_5Y1,Con_5Y2
novel_circ_0006595	+	ENSG00000166377;	Con_5Y1,Con_5Y2
novel_circ_0009774	-	ENSG00000180957;	Con_5Y1,Con_5Y2
novel_circ_0009943	+	ENSG00000248405;ENSG0	Con_5Y1,Con_5Y2
novel_circ_0009071	-	ENSG00000089048;	Con_5Y1,Con_5Y2
novel_circ_0015866	-	ENSG00000164815;	Con_5Y1,Con_5Y2
novel_circ_0016176	+	ENSG00000009335;	Con_5Y1,Con_5Y2
novel_circ_0016701	+	ENSG00000105793;	Con_5Y1,Con_5Y2
novel_circ_0015097	+	ENSG00000118507;	Con_5Y1,Con_5Y2
novel_circ_0015386	-	ENSG00000124795;	Con_5Y1,Con_5Y2
novel_circ_0015788	-	ENSG00000146263;	Con_5Y1,Con_5Y2
novel_circ_0014921	-	ENSG00000153922;	Con_5Y1,Con_5Y2
novel_circ_0013318	-	ENSG00000198589;	Con_5Y1,Con_5Y2
novel_circ_0013632	-	ENSG00000121892;	Con_5Y1,Con_5Y2
novel_circ_0011804	+	ENSG00000177707;	Con_5Y1,Con_5Y2
novel_circ_0011921	-	ENSG00000082781;	Con_5Y1,Con_5Y2
novel_circ_0012324	+	ENSG00000131374;	Con_5Y1,Con_5Y2
novel_circ_0012702	+	ENSG00000179152;	Con_5Y1,Con_5Y2
novel_circ_0012855	+	ENSG00000164081;	Con_5Y1,Con_5Y2
novel_circ_0010266	+	ENSG00000080345;	Con_5Y1,Con_5Y2
novel_circ_0010839	+	ENSG00000144468;	Con_5Y1,Con_5Y2
novel_circ_0011014	-	ENSG00000138101;	Con_5Y1,Con_5Y2
novel_circ_0011183	-	ENSG00000171055;	Con_5Y1,Con_5Y2
novel_circ_0011221	-	ENSG00000115904;	Con_5Y1,Con_5Y2
novel_circ_0011430	-	ENSG00000115464;	Con_5Y1,Con_5Y2
novel_circ_0011624	-	ENSG00000159374;	Con_5Y1,Con_5Y2
novel_circ_0011647	+	ENSG00000168883;	Con_5Y1,Con_5Y2
novel_circ_0007351	-	ENSG00000143401;	Con_5Y1,Con_5Y2
novel_circ_0007355	+	ENSG00000117360;	Con_5Y1,Con_5Y2
novel_circ_0007547	-	ENSG00000152382;	Con_5Y1,Con_5Y2
novel_circ_0007686	+	ENSG00000162782;	Con_5Y1,Con_5Y2
novel_circ_0007764	+	ENSG00000116747;	Con_5Y1,Con_5Y2
novel_circ_0007869	-	ENSG00000127483;	Con_5Y1,Con_5Y2
novel_circ_0008222	+	ENSG00000174371;	Con_5Y1,Con_5Y2
novel_circ_0008663	-	ENSG00000134744;	Con_5Y1,Con_5Y2
novel_circ_0008998	+	ENSG00000122483;	Con_5Y1,Con_5Y2
novel_circ_0018094	+	ENSG00000177239;	Con_5Y1,Con_5Y2
novel_circ_0018185	+	ENSG00000099810;	Con_5Y1,Con_5Y2
novel_circ_0016825	-	ENSG00000104517;	Con_5Y1,Con_5Y2
novel_circ_0016842	-	ENSG00000155096;	Con_5Y1,Con_5Y2
novel_circ_0016872	+	ENSG00000164830;	Con_5Y1,Con_5Y2
novel_circ_0017357	-	ENSG00000120925;	Con_5Y1,Con_5Y2
novel_circ_0017506	+	ENSG00000104218;	Con_5Y1,Con_5Y2
novel_circ_0017533	-	ENSG00000066777;	Con_5Y1,Con_5Y2

novel_circ_0017735	+	ENSG00000132549;	Con_5Y1,Con_5Y2
hsa_circ_0030012	-	ENSG00000102710;	Con_5Y1,Con_5Y2,C
hsa_circ_0006620	+	ENSG00000136156;	Con_5Y1,Con_5Y2,C
hsa_circ_0008803	+	ENSG00000022840;	Con_5Y1,Con_5Y2,C
hsa_circ_0002770	+	ENSG00000135679;	Con_5Y1,Con_5Y2,C
hsa_circ_0003541	+	ENSG00000149289;	Con_5Y1,Con_5Y2,C
hsa_circ_0022614	+	ENSG00000072518;	Con_5Y1,Con_5Y2,C
hsa_circ_0005611	+	ENSG00000173715;	Con_5Y1,Con_5Y2,C
hsa_circ_0000214	+	ENSG00000181192;	Con_5Y1,Con_5Y2,C
hsa_circ_0042231	+	ENSG00000133030;	Con_5Y1,Con_5Y2,C
hsa_circ_0042493	+	ENSG00000109046;	Con_5Y1,Con_5Y2,C
hsa_circ_0004621	+	ENSG00000029725;	Con_5Y1,Con_5Y2,C
hsa_circ_0000678	+	ENSG00000103222;	Con_5Y1,Con_5Y2,C
hsa_circ_0038374	+	ENSG00000174628;	Con_5Y1,Con_5Y2,C
hsa_circ_0034982	-	ENSG00000067369;	Con_5Y1,Con_5Y2,C
hsa_circ_0003867	+	ENSG00000028528;	Con_5Y1,Con_5Y2,C
hsa_circ_0004008	+	ENSG00000100731;	Con_5Y1,Con_5Y2,C
hsa_circ_0008187	+	ENSG00000119685;	Con_5Y1,Con_5Y2,C
hsa_circ_0032939	-	ENSG00000100784;	Con_5Y1,Con_5Y2,C
hsa_circ_0008287	+	ENSG00000076650;	Con_5Y1,Con_5Y2,C
hsa_circ_0047964	+	ENSG00000215421;	Con_5Y1,Con_5Y2,C
hsa_circ_0059545	+	ENSG00000101310;	Con_5Y1,Con_5Y2,C
hsa_circ_0008117	+	ENSG00000124191;	Con_5Y1,Con_5Y2,C
hsa_circ_0005113	+	ENSG00000009335;	Con_5Y1,Con_5Y2,C
hsa_circ_0004299	+	ENSG00000284292;ENSG0	Con_5Y1,Con_5Y2,C
hsa_circ_0077520	-	ENSG00000085382;	Con_5Y1,Con_5Y2,C
hsa_circ_0003105	-	ENSG00000152894;	Con_5Y1,Con_5Y2,C
hsa_circ_0003016	+	ENSG00000112584;	Con_5Y1,Con_5Y2,C
hsa_circ_0074323	-	ENSG00000131504;	Con_5Y1,Con_5Y2,C
hsa_circ_0001097	+	ENSG00000115020;	Con_5Y1,Con_5Y2,C
hsa_circ_0003990	+	ENSG00000057935;	Con_5Y1,Con_5Y2,C
hsa_circ_0011245	-	ENSG00000134644;	Con_5Y1,Con_5Y2,C
hsa_circ_0002467	+	ENSG00000121774;	Con_5Y1,Con_5Y2,C
hsa_circ_0004073	+	ENSG00000181090;	Con_5Y1,Con_5Y2,C
hsa_circ_0084665	+	ENSG00000104218;	Con_5Y1,Con_5Y2,C
novel_circ_0018874	-	ENSG00000131089;	Con_5Y1,Con_5Y2,C
novel_circ_0000101	+	ENSG00000138166;	Con_5Y1,Con_5Y2,C
novel_circ_0000361	-	ENSG00000165752;	Con_5Y1,Con_5Y2,C
novel_circ_0006182	+	ENSG00000141568;	Con_5Y1,Con_5Y2,C
novel_circ_0004659	-	ENSG00000187535;	Con_5Y1,Con_5Y2,C
novel_circ_0004760	+	ENSG00000090905;	Con_5Y1,Con_5Y2,C
novel_circ_0004400	+	ENSG00000067141;	Con_5Y1,Con_5Y2,C
novel_circ_0006726	+	ENSG00000123143;	Con_5Y1,Con_5Y2,C
novel_circ_0006823	-	ENSG00000104969;	Con_5Y1,Con_5Y2,C
novel_circ_0006362	-	ENSG00000141447;	Con_5Y1,Con_5Y2,C
novel_circ_0006617	+	ENSG00000168502;	Con_5Y1,Con_5Y2,C
novel_circ_0009711	+	ENSG00000099917;	Con_5Y1,Con_5Y2,C
novel_circ_0015874	+	ENSG00000005483;	Con_5Y1,Con_5Y2,C
novel_circ_0016480	-	ENSG00000188191;	Con_5Y1,Con_5Y2,C
novel_circ_0014210	-	ENSG00000120725;	Con_5Y1,Con_5Y2,C
novel_circ_0014436	+	ENSG00000176783;	Con_5Y1,Con_5Y2,C
novel_circ_0013461	-	n/a	Con_5Y1,Con_5Y2,C
novel_circ_0012013	-	ENSG00000274810;	Con_5Y1,Con_5Y2,C
novel_circ_0012700	-	ENSG00000144455;	Con_5Y1,Con_5Y2,C
novel_circ_0010796	+	ENSG00000239498;	Con_5Y1,Con_5Y2,C
novel_circ_0008738	+	ENSG00000132849;	Con_5Y1,Con_5Y2,C
hsa_circ_0091546	-	ENSG00000213468;	Con_5Y1,Con_5Y3
hsa_circ_0008760	+	ENSG00000152520;	Con_5Y1,Con_5Y3

hsa_circ_0002748	-	ENSG00000123066;	Con_5Y1,Con_5Y3
hsa_circ_0028587	-	ENSG00000123066;	Con_5Y1,Con_5Y3
hsa_circ_0008087	+	ENSG00000153179;	Con_5Y1,Con_5Y3
hsa_circ_0024236	+	ENSG00000149311;	Con_5Y1,Con_5Y3
hsa_circ_0003900	-	ENSG00000167986;	Con_5Y1,Con_5Y3
hsa_circ_0005282	-	ENSG00000110090;	Con_5Y1,Con_5Y3
hsa_circ_0006534	-	ENSG00000136758;	Con_5Y1,Con_5Y3
hsa_circ_0002498	-	ENSG00000107959;	Con_5Y1,Con_5Y3
hsa_circ_0002487	-	ENSG00000148498;	Con_5Y1,Con_5Y3
hsa_circ_0003023	-	ENSG00000151240;	Con_5Y1,Con_5Y3
hsa_circ_0006148	+	ENSG00000156671;	Con_5Y1,Con_5Y3
hsa_circ_0000744	-	ENSG00000141027;	Con_5Y1,Con_5Y3
hsa_circ_0042977	+	ENSG00000178691;	Con_5Y1,Con_5Y3
hsa_circ_0043282	+	ENSG00000276234;	Con_5Y1,Con_5Y3
hsa_circ_0045218	-	ENSG00000108588;	Con_5Y1,Con_5Y3
hsa_circ_0006264	+	ENSG00000173821;	Con_5Y1,Con_5Y3
hsa_circ_0040528	-	ENSG00000103091;	Con_5Y1,Con_5Y3
hsa_circ_0040905	+	ENSG00000176715;	Con_5Y1,Con_5Y3
hsa_circ_0041011	-	ENSG00000187741;	Con_5Y1,Con_5Y3
hsa_circ_0034694	+	ENSG00000285920;ENSG0	Con_5Y1,Con_5Y3
hsa_circ_0035929	-	ENSG00000174485;	Con_5Y1,Con_5Y3
hsa_circ_0007836	+	ENSG00000132003;	Con_5Y1,Con_5Y3
hsa_circ_0005617	+	ENSG00000198089;	Con_5Y1,Con_5Y3
hsa_circ_0007130	+	ENSG00000025293;	Con_5Y1,Con_5Y3
hsa_circ_0002660	+	ENSG00000159128;	Con_5Y1,Con_5Y3
hsa_circ_0008795	-	ENSG00000159131;	Con_5Y1,Con_5Y3
hsa_circ_0061722	-	ENSG00000185658;	Con_5Y1,Con_5Y3
hsa_circ_0079628	+	ENSG00000105926;	Con_5Y1,Con_5Y3
hsa_circ_0077535	-	ENSG00000057663;	Con_5Y1,Con_5Y3
hsa_circ_0001647	+	ENSG00000152818;	Con_5Y1,Con_5Y3
hsa_circ_0076558	-	ENSG00000124571;	Con_5Y1,Con_5Y3
hsa_circ_0073904	-	ENSG00000072364;	Con_5Y1,Con_5Y3
hsa_circ_0006694	+	ENSG00000145907;	Con_5Y1,Con_5Y3
hsa_circ_0003868	-	ENSG00000135074;	Con_5Y1,Con_5Y3
hsa_circ_0006970	+	ENSG00000113460;	Con_5Y1,Con_5Y3
hsa_circ_0072758	+	ENSG00000134057;	Con_5Y1,Con_5Y3
hsa_circ_0007080	+	ENSG00000158234;	Con_5Y1,Con_5Y3
hsa_circ_0068435	-	ENSG00000244405;	Con_5Y1,Con_5Y3
hsa_circ_0066434	+	ENSG00000163635;ENSG0	Con_5Y1,Con_5Y3
hsa_circ_0005995	+	ENSG00000143379;	Con_5Y1,Con_5Y3
hsa_circ_0016905	+	ENSG00000270106;	Con_5Y1,Con_5Y3
hsa_circ_0005057	-	ENSG00000116514;	Con_5Y1,Con_5Y3
hsa_circ_0004877	-	ENSG00000085832;	Con_5Y1,Con_5Y3
hsa_circ_0012742	-	ENSG00000162601;	Con_5Y1,Con_5Y3
hsa_circ_0012942	-	ENSG00000118454;	Con_5Y1,Con_5Y3
hsa_circ_0003762	+	ENSG00000086061;	Con_5Y1,Con_5Y3
hsa_circ_0087248	+	ENSG00000197969;	Con_5Y1,Con_5Y3
hsa_circ_0008577	+	ENSG00000158079;	Con_5Y1,Con_5Y3
novel_circ_0002873	+	ENSG00000121741;	Con_5Y1,Con_5Y3
novel_circ_0002640	+	ENSG00000166226;	Con_5Y1,Con_5Y3
novel_circ_0002775	+	ENSG00000139350;	Con_5Y1,Con_5Y3
novel_circ_0001315	+	ENSG00000149100;	Con_5Y1,Con_5Y3
novel_circ_0001670	-	ENSG00000048649;	Con_5Y1,Con_5Y3
novel_circ_0001766	+	ENSG00000182919;ENSG0	Con_5Y1,Con_5Y3
novel_circ_0000404	-	ENSG00000241058;	Con_5Y1,Con_5Y3
novel_circ_0000432	-	n/a	Con_5Y1,Con_5Y3
novel_circ_0000914	+	ENSG00000138160;	Con_5Y1,Con_5Y3
novel_circ_0000992	-	ENSG00000107554;	Con_5Y1,Con_5Y3

novel_circ_0005377	+	ENSG00000007168;	Con_5Y1,Con_5Y3
novel_circ_0005751	+	ENSG00000261879;	Con_5Y1,Con_5Y3
novel_circ_0006011	+	ENSG00000141337;	Con_5Y1,Con_5Y3
novel_circ_0005113	-	ENSG00000153774;	Con_5Y1,Con_5Y3
novel_circ_0005114	-	ENSG00000153774;	Con_5Y1,Con_5Y3
novel_circ_0003526	+	ENSG00000258526;	Con_5Y1,Con_5Y3
novel_circ_0003889	+	ENSG00000066455;	Con_5Y1,Con_5Y3
novel_circ_0009389	-	ENSG00000101126;	Con_5Y1,Con_5Y3
novel_circ_0016102	-	ENSG00000133624;	Con_5Y1,Con_5Y3
novel_circ_0016674	-	ENSG00000003147;	Con_5Y1,Con_5Y3
novel_circ_0014116	+	ENSG00000113522;ENSG0	Con_5Y1,Con_5Y3
novel_circ_0014153	+	ENSG00000145833;	Con_5Y1,Con_5Y3
novel_circ_0013627	-	ENSG00000121892;	Con_5Y1,Con_5Y3
novel_circ_0013675	-	ENSG00000145220;	Con_5Y1,Con_5Y3
novel_circ_0013730	+	ENSG00000145216;ENSG0	Con_5Y1,Con_5Y3
novel_circ_0011906	+	ENSG00000065485;	Con_5Y1,Con_5Y3
novel_circ_0012254	-	ENSG00000154310;	Con_5Y1,Con_5Y3
novel_circ_0010028	+	ENSG00000170417;	Con_5Y1,Con_5Y3
novel_circ_0010170	-	ENSG00000144233;	Con_5Y1,Con_5Y3
novel_circ_0010231	+	ENSG00000144224;	Con_5Y1,Con_5Y3
novel_circ_0010666	+	ENSG00000144426;	Con_5Y1,Con_5Y3
novel_circ_0010897	+	ENSG00000204120;	Con_5Y1,Con_5Y3
novel_circ_0007300	+	ENSG00000083444;	Con_5Y1,Con_5Y3
novel_circ_0007437	-	ENSG00000116539;	Con_5Y1,Con_5Y3
novel_circ_0007542	-	ENSG00000215908;	Con_5Y1,Con_5Y3
novel_circ_0007739	+	n/a	Con_5Y1,Con_5Y3
novel_circ_0008742	+	ENSG00000132849;	Con_5Y1,Con_5Y3
novel_circ_0016946	+	ENSG00000156787;	Con_5Y1,Con_5Y3
novel_circ_0016971	+	ENSG00000104549;	Con_5Y1,Con_5Y3
novel_circ_0017216	+	ENSG00000104611;	Con_5Y1,Con_5Y3
novel_circ_0017628	+	ENSG00000214954;	Con_5Y1,Con_5Y3
hsa_circ_0002724	-	ENSG00000086758;	Con_5Y2
hsa_circ_0091092	-	ENSG00000085224;	Con_5Y2
hsa_circ_0004790	-	ENSG00000185989;	Con_5Y2
hsa_circ_0000465	+	ENSG00000121741;	Con_5Y2
hsa_circ_0008007	-	ENSG00000132953;	Con_5Y2
hsa_circ_0029684	-	ENSG00000132953;	Con_5Y2
hsa_circ_0005874	+	ENSG00000132952;	Con_5Y2
hsa_circ_0029929	+	ENSG00000139618;	Con_5Y2
hsa_circ_0030200	+	ENSG00000136141;	Con_5Y2
hsa_circ_0030340	-	ENSG00000136100;	Con_5Y2
hsa_circ_0030425	-	ENSG00000136111;	Con_5Y2
hsa_circ_0030547	+	ENSG00000102471;	Con_5Y2
hsa_circ_0027905	-	ENSG00000111670;	Con_5Y2
hsa_circ_0028048	-	ENSG00000110851;	Con_5Y2
hsa_circ_0028608	+	ENSG00000174989;	Con_5Y2
hsa_circ_0003902	-	ENSG00000122966;	Con_5Y2
hsa_circ_0006615	-	ENSG00000051825;	Con_5Y2
hsa_circ_0029320	-	ENSG00000196498;	Con_5Y2
hsa_circ_0024996	+	ENSG00000082805;	Con_5Y2
hsa_circ_0004021	+	ENSG00000185684;	Con_5Y2
hsa_circ_0025850	+	ENSG00000087470;	Con_5Y2
hsa_circ_0006018	+	ENSG00000189079;	Con_5Y2
hsa_circ_0027471	+	ENSG00000111581;	Con_5Y2
hsa_circ_0027478	+	ENSG00000111581;	Con_5Y2
hsa_circ_0027479	+	ENSG00000111581;	Con_5Y2
hsa_circ_0000424	-	ENSG00000058272;	Con_5Y2
hsa_circ_0003251	+	ENSG00000060237;	Con_5Y2

hsa_circ_0024986	-	ENSG00000002016;	Con_5Y2
hsa_circ_0024477	+	ENSG00000095139;	Con_5Y2
hsa_circ_0003015	+	ENSG00000187079;	Con_5Y2
hsa_circ_0024917	-	ENSG00000151503;	Con_5Y2
hsa_circ_0021386	-	ENSG00000011405;	Con_5Y2
hsa_circ_0000279	-	ENSG00000110756;	Con_5Y2
hsa_circ_0021572	+	ENSG00000060749;	Con_5Y2
hsa_circ_0020917	-	ENSG00000110713;	Con_5Y2
hsa_circ_0021929	-	ENSG00000175216;	Con_5Y2
hsa_circ_0022306	-	ENSG00000167986;	Con_5Y2
hsa_circ_0022378	-	ENSG00000149485;	Con_5Y2
hsa_circ_0009159	+	ENSG00000168005;	Con_5Y2
hsa_circ_0023232	+	ENSG00000110075;	Con_5Y2
hsa_circ_0004411	-	ENSG00000110090;	Con_5Y2
hsa_circ_0007722	-	ENSG00000186635;	Con_5Y2
hsa_circ_0007169	-	ENSG00000168014;	Con_5Y2
hsa_circ_0000342	-	ENSG00000149269;	Con_5Y2
hsa_circ_0007767	-	ENSG00000159063;	Con_5Y2
hsa_circ_0007455	+	ENSG00000074266;	Con_5Y2
hsa_circ_0020052	+	ENSG00000148737;	Con_5Y2
hsa_circ_0020250	-	ENSG00000107669;	Con_5Y2
hsa_circ_0020310	+	ENSG00000107902;	Con_5Y2
hsa_circ_0020311	+	ENSG00000107902;	Con_5Y2
hsa_circ_0007825	-	ENSG00000258539;	Con_5Y2
hsa_circ_0020460	+	ENSG00000150760;	Con_5Y2
hsa_circ_0001963	+	ENSG00000148459;	Con_5Y2
hsa_circ_0018019	-	ENSG00000107890;	Con_5Y2
hsa_circ_0018038	+	ENSG00000120539;	Con_5Y2
hsa_circ_0005144	-	ENSG00000171988;	Con_5Y2
hsa_circ_0018761	+	ENSG00000156026;	Con_5Y2
hsa_circ_0018887	+	ENSG00000035403;	Con_5Y2
hsa_circ_0019003	-	ENSG00000062650;	Con_5Y2
hsa_circ_0006293	+	ENSG00000198060;	Con_5Y2
hsa_circ_0019208	-	ENSG00000138119;	Con_5Y2
hsa_circ_0000732	-	ENSG00000074660;	Con_5Y2
hsa_circ_0042419	-	ENSG00000108599;	Con_5Y2
hsa_circ_0042426	+	ENSG00000128487;	Con_5Y2
hsa_circ_0004192	-	ENSG00000070366;	Con_5Y2
hsa_circ_0042838	+	ENSG00000108582;	Con_5Y2
hsa_circ_0042888	+	ENSG00000196712;	Con_5Y2
hsa_circ_0043333	+	ENSG00000274211;	Con_5Y2
hsa_circ_0043462	+	ENSG00000141736;	Con_5Y2
hsa_circ_0002899	-	ENSG00000074755;	Con_5Y2
hsa_circ_0041551	-	ENSG00000185722;	Con_5Y2
hsa_circ_0008601	-	ENSG00000108883;	Con_5Y2
hsa_circ_0044836	+	ENSG00000153982;	Con_5Y2
hsa_circ_0045047	-	ENSG00000108506;	Con_5Y2
hsa_circ_0045409	-	ENSG00000198265;	Con_5Y2
hsa_circ_0045462	+	ENSG00000171634;	Con_5Y2
hsa_circ_0008557	-	ENSG00000161533;	Con_5Y2
hsa_circ_0008891	+	ENSG00000163597;	Con_5Y2
hsa_circ_0006122	+	ENSG00000141519;	Con_5Y2
hsa_circ_0046131	-	ENSG00000157637;	Con_5Y2
hsa_circ_0006462	-	ENSG00000182446;	Con_5Y2
hsa_circ_0002445	-	ENSG00000059145;	Con_5Y2
hsa_circ_0038063	+	ENSG00000072864;	Con_5Y2
hsa_circ_0038247	-	ENSG00000157106;	Con_5Y2
hsa_circ_0038748	-	ENSG00000077235;	Con_5Y2

hsa_circ_0037563	+	ENSG00000167978;	Con_5Y2
hsa_circ_0006982	-	ENSG00000125107;	Con_5Y2
hsa_circ_0039914	+	ENSG00000167264;	Con_5Y2
hsa_circ_0005615	+	ENSG00000072736;	Con_5Y2
hsa_circ_0039945	+	ENSG00000103064;	Con_5Y2
hsa_circ_0040082	-	ENSG00000181019;	Con_5Y2
hsa_circ_0040191	-	ENSG00000090861;	Con_5Y2
hsa_circ_0002505	-	ENSG00000166747;	Con_5Y2
hsa_circ_0040498	-	ENSG00000168411;	Con_5Y2
hsa_circ_0006418	-	ENSG00000185418;	Con_5Y2
hsa_circ_0034065	+	ENSG00000273749;	Con_5Y2
hsa_circ_0007659	+	ENSG00000166922;	Con_5Y2
hsa_circ_0034557	+	ENSG00000128829;	Con_5Y2
hsa_circ_0034604	+	ENSG00000137812;	Con_5Y2
hsa_circ_0034967	+	ENSG00000137822;	Con_5Y2
hsa_circ_0035055	+	ENSG00000137770;	Con_5Y2
hsa_circ_0035572	-	ENSG00000128915;	Con_5Y2
hsa_circ_0006487	-	ENSG00000074603;	Con_5Y2
hsa_circ_0000640	-	ENSG00000140386;	Con_5Y2
hsa_circ_0005889	+	ENSG00000073417;	Con_5Y2
hsa_circ_0003679	+	ENSG00000140526;	Con_5Y2
hsa_circ_0036926	-	ENSG00000284946;ENSG0	Con_5Y2
hsa_circ_0000654	+	ENSG00000173575;ENSG0	Con_5Y2
hsa_circ_0003831	+	ENSG00000078304;	Con_5Y2
hsa_circ_0003589	+	ENSG00000197102;	Con_5Y2
hsa_circ_0004399	-	ENSG00000070367;	Con_5Y2
hsa_circ_0032125	+	ENSG00000027075;	Con_5Y2
hsa_circ_0032248	+	ENSG00000033170;	Con_5Y2
hsa_circ_0032349	+	ENSG00000029364;	Con_5Y2
hsa_circ_0032708	+	ENSG00000119685;	Con_5Y2
hsa_circ_0032931	-	ENSG00000165914;	Con_5Y2
hsa_circ_0033155	+	ENSG00000066629;	Con_5Y2
hsa_circ_0049899	+	ENSG00000127511;	Con_5Y2
hsa_circ_0000909	+	ENSG00000099331;	Con_5Y2
hsa_circ_0002600	+	ENSG00000105700;	Con_5Y2
hsa_circ_0008135	-	ENSG00000051128;	Con_5Y2
hsa_circ_0005126	-	ENSG00000105717;	Con_5Y2
hsa_circ_0008186	+	ENSG00000104885;	Con_5Y2
hsa_circ_0050462	+	ENSG00000257103;	Con_5Y2
hsa_circ_0008033	+	ENSG00000105220;	Con_5Y2
hsa_circ_0003090	-	ENSG00000011422;	Con_5Y2
hsa_circ_0051427	+	ENSG00000104856;	Con_5Y2
hsa_circ_0051493	-	ENSG00000012061;	Con_5Y2
hsa_circ_0048987	+	ENSG00000032444;	Con_5Y2
hsa_circ_0008741	+	ENSG00000101752;	Con_5Y2
hsa_circ_0047348	-	ENSG00000118276;	Con_5Y2
hsa_circ_0047891	+	ENSG00000081913;	Con_5Y2
hsa_circ_0005815	-	ENSG00000141759;	Con_5Y2
hsa_circ_0046843	+	ENSG00000101745;	Con_5Y2
hsa_circ_0006707	-	ENSG00000154845;	Con_5Y2
hsa_circ_0001212	-	ENSG00000228315;ENSG0	Con_5Y2
hsa_circ_0004208	+	ENSG00000099956;	Con_5Y2
hsa_circ_0062608	+	ENSG00000100014;ENSG0	Con_5Y2
hsa_circ_0062638	-	ENSG00000100068;	Con_5Y2
hsa_circ_0062656	+	ENSG00000100077;	Con_5Y2
hsa_circ_0062675	-	ENSG00000100109;	Con_5Y2
hsa_circ_0006303	+	ENSG00000100330;	Con_5Y2
hsa_circ_0006331	-	ENSG00000184708;	Con_5Y2

hsa_circ_0063153	-	ENSG00000100345;	Con_5Y2
hsa_circ_0001230	-	ENSG00000100201;	Con_5Y2
hsa_circ_0063605	+	ENSG00000100147;	Con_5Y2
hsa_circ_0001243	-	n/a	Con_5Y2
hsa_circ_0059304	+	ENSG00000088812;	Con_5Y2
hsa_circ_0005163	+	ENSG00000025293;	Con_5Y2
hsa_circ_0007050	+	ENSG00000132792;	Con_5Y2
hsa_circ_0060456	+	ENSG00000101057;	Con_5Y2
hsa_circ_0002615	-	ENSG00000132824;	Con_5Y2
hsa_circ_0060516	+	ENSG00000101104;	Con_5Y2
hsa_circ_0059365	-	ENSG00000089057;	Con_5Y2
hsa_circ_0060730	+	ENSG00000124207;	Con_5Y2
hsa_circ_0002536	+	ENSG00000124207;	Con_5Y2
hsa_circ_0009105	+	ENSG00000125885;ENSG0	Con_5Y2
hsa_circ_0006854	-	ENSG00000130699;	Con_5Y2
hsa_circ_0008725	+	ENSG00000159128;	Con_5Y2
hsa_circ_0061757	-	ENSG00000185658;	Con_5Y2
hsa_circ_0007126	-	ENSG00000160294;	Con_5Y2
hsa_circ_0081536	+	ENSG00000146828;	Con_5Y2
hsa_circ_0007459	-	ENSG00000091127;	Con_5Y2
hsa_circ_0081891	-	ENSG00000164597;	Con_5Y2
hsa_circ_0082648	+	ENSG00000157741;	Con_5Y2
hsa_circ_0082922	+	ENSG00000133612;	Con_5Y2
hsa_circ_0005860	-	ENSG00000286192;ENSG0	Con_5Y2
hsa_circ_0079572	+	ENSG00000122550;	Con_5Y2
hsa_circ_0004869	+	ENSG00000106263;	Con_5Y2
hsa_circ_0001956	+	ENSG00000122547;	Con_5Y2
hsa_circ_0079336	+	ENSG00000106346;	Con_5Y2
hsa_circ_0005619	+	ENSG00000263001;	Con_5Y2
hsa_circ_0079074	+	ENSG00000164828;	Con_5Y2
hsa_circ_0006991	+	ENSG00000164465;	Con_5Y2
hsa_circ_0077825	-	ENSG00000146376;	Con_5Y2
hsa_circ_0077851	-	ENSG00000112282;	Con_5Y2
hsa_circ_0005753	+	ENSG00000055208;	Con_5Y2
hsa_circ_0078208	-	ENSG00000131013;	Con_5Y2
hsa_circ_0078297	+	ENSG00000120254;	Con_5Y2
hsa_circ_0005472	-	ENSG00000285441;ENSG0	Con_5Y2
hsa_circ_0004662	-	ENSG00000285441;ENSG0	Con_5Y2
hsa_circ_0075805	+	ENSG00000112242;	Con_5Y2
hsa_circ_0076055	+	ENSG00000065060;	Con_5Y2
hsa_circ_0076056	+	ENSG00000065060;	Con_5Y2
hsa_circ_0076150	-	ENSG00000096060;	Con_5Y2
hsa_circ_0004035	+	ENSG00000170734;	Con_5Y2
hsa_circ_0075522	+	ENSG00000153046;	Con_5Y2
hsa_circ_0077416	-	ENSG00000112234;	Con_5Y2
hsa_circ_0006072	+	ENSG00000151422;	Con_5Y2
hsa_circ_0005631	+	ENSG00000038382;	Con_5Y2
hsa_circ_0071903	+	ENSG00000038382;	Con_5Y2
hsa_circ_0074665	+	ENSG00000145907;	Con_5Y2
hsa_circ_0074744	-	ENSG00000082516;	Con_5Y2
hsa_circ_0006386	-	ENSG00000120137;	Con_5Y2
hsa_circ_0075026	-	ENSG00000072803;	Con_5Y2
hsa_circ_0072056	-	ENSG00000113360;	Con_5Y2
hsa_circ_0072263	-	ENSG00000113569;	Con_5Y2
hsa_circ_0072629	+	ENSG00000086200;	Con_5Y2
hsa_circ_0072756	+	ENSG00000145740;	Con_5Y2
hsa_circ_0073131	-	ENSG00000152413;	Con_5Y2
hsa_circ_0073329	+	ENSG00000164199;	Con_5Y2

hsa_circ_0007668	-	ENSG00000138785;	Con_5Y2
hsa_circ_0070574	-	ENSG00000138785;	Con_5Y2
hsa_circ_0070649	+	ENSG00000138802;	Con_5Y2
hsa_circ_0070916	+	ENSG00000142731;	Con_5Y2
hsa_circ_0068842	+	ENSG00000090316;	Con_5Y2
hsa_circ_0071198	-	ENSG00000198589;	Con_5Y2
hsa_circ_0071228	-	ENSG00000198589;	Con_5Y2
hsa_circ_0069397	-	ENSG00000047365;	Con_5Y2
hsa_circ_0069032	-	ENSG00000145220;	Con_5Y2
hsa_circ_0069651	-	ENSG00000170448;	Con_5Y2
hsa_circ_0070111	+	ENSG00000138759;	Con_5Y2
hsa_circ_0070132	+	ENSG00000138759;	Con_5Y2
hsa_circ_0070303	-	ENSG00000163625;	Con_5Y2
hsa_circ_0070388	-	ENSG00000145332;	Con_5Y2
hsa_circ_0006387	+	ENSG00000138641;	Con_5Y2
hsa_circ_0070440	-	ENSG00000138640;	Con_5Y2
hsa_circ_0069191	-	ENSG00000109667;	Con_5Y2
hsa_circ_0066701	+	ENSG00000182504;	Con_5Y2
hsa_circ_0066986	-	ENSG00000114030;	Con_5Y2
hsa_circ_0064360	-	ENSG00000132155;	Con_5Y2
hsa_circ_0067347	+	ENSG00000114670;	Con_5Y2
hsa_circ_0067900	-	ENSG00000173889;	Con_5Y2
hsa_circ_0068355	+	ENSG00000156931;	Con_5Y2
hsa_circ_0005286	-	ENSG00000244405;	Con_5Y2
hsa_circ_0002381	+	ENSG00000076242;	Con_5Y2
hsa_circ_0065140	-	ENSG00000181555;	Con_5Y2
hsa_circ_0003311	+	ENSG00000135968;	Con_5Y2
hsa_circ_0056199	+	ENSG00000115091;	Con_5Y2
hsa_circ_0056709	+	ENSG00000080345;	Con_5Y2
hsa_circ_0056714	+	ENSG00000080345;	Con_5Y2
hsa_circ_0057050	+	ENSG00000115827;	Con_5Y2
hsa_circ_0057510	+	ENSG00000138386;	Con_5Y2
hsa_circ_0005395	+	ENSG00000144426;	Con_5Y2
hsa_circ_0006734	+	ENSG00000144426;	Con_5Y2
hsa_circ_0058175	+	ENSG00000079246;	Con_5Y2
hsa_circ_0004783	-	ENSG00000135913;	Con_5Y2
hsa_circ_0005355	-	ENSG00000085449;	Con_5Y2
hsa_circ_0058518	+	ENSG00000173744;	Con_5Y2
hsa_circ_0058691	+	ENSG00000144535;	Con_5Y2
hsa_circ_0058699	+	ENSG00000144535;	Con_5Y2
hsa_circ_0003585	+	ENSG00000085978;	Con_5Y2
hsa_circ_0006014	-	ENSG00000132323;	Con_5Y2
hsa_circ_0004461	+	ENSG00000065802;	Con_5Y2
hsa_circ_0007159	+	ENSG00000168397;	Con_5Y2
hsa_circ_0053297	+	ENSG00000243943;ENSG0	Con_5Y2
hsa_circ_0053860	+	ENSG00000018699;	Con_5Y2
hsa_circ_0052471	+	ENSG00000171853;	Con_5Y2
hsa_circ_0054278	+	ENSG00000057935;	Con_5Y2
hsa_circ_0054338	-	ENSG00000138095;	Con_5Y2
hsa_circ_0054472	+	ENSG00000095002;	Con_5Y2
hsa_circ_0006587	-	ENSG00000115464;	Con_5Y2
hsa_circ_0054915	+	ENSG00000115504;	Con_5Y2
hsa_circ_0008804	+	ENSG00000115548;	Con_5Y2
hsa_circ_0013587	+	ENSG00000198799;	Con_5Y2
hsa_circ_0003247	-	ENSG00000116539;	Con_5Y2
hsa_circ_0014737	-	ENSG00000116604;	Con_5Y2
hsa_circ_0006507	-	ENSG00000116406;	Con_5Y2
hsa_circ_0016049	-	ENSG00000117139;	Con_5Y2

hsa_circ_0003527	-	ENSG00000117222;	Con_5Y2
hsa_circ_0000180	+	ENSG00000143476;	Con_5Y2
hsa_circ_0010530	-	ENSG00000090686;	Con_5Y2
hsa_circ_0016759	+	ENSG00000143740;	Con_5Y2
hsa_circ_0016991	-	ENSG00000135749;	Con_5Y2
hsa_circ_0002135	+	ENSG00000130695;	Con_5Y2
hsa_circ_0002868	+	ENSG00000130695;	Con_5Y2
hsa_circ_0008614	+	ENSG00000117682;	Con_5Y2
hsa_circ_0011153	+	ENSG00000180098;	Con_5Y2
hsa_circ_0011192	+	ENSG00000060656;	Con_5Y2
hsa_circ_0009057	+	ENSG00000121766;	Con_5Y2
hsa_circ_0003880	+	ENSG00000025800;	Con_5Y2
hsa_circ_0011537	+	ENSG00000146463;	Con_5Y2
hsa_circ_0003986	+	ENSG00000134698;	Con_5Y2
hsa_circ_0004093	+	ENSG00000116871;	Con_5Y2
hsa_circ_0003529	+	ENSG00000174574;	Con_5Y2
hsa_circ_0008844	+	ENSG00000168389;	Con_5Y2
hsa_circ_0012360	-	ENSG00000159658;	Con_5Y2
hsa_circ_0012494	+	ENSG00000157077;	Con_5Y2
hsa_circ_0007301	+	ENSG00000172456;	Con_5Y2
hsa_circ_0009531	-	ENSG00000162408;	Con_5Y2
hsa_circ_0013007	+	ENSG00000180488;	Con_5Y2
hsa_circ_0000088	+	ENSG00000180488;	Con_5Y2
hsa_circ_0009624	-	ENSG00000074800;	Con_5Y2
hsa_circ_0013213	-	ENSG00000137936;	Con_5Y2
hsa_circ_0004504	-	ENSG00000106771;	Con_5Y2
hsa_circ_0088062	-	ENSG00000106868;	Con_5Y2
hsa_circ_0088190	+	ENSG00000157693;	Con_5Y2
hsa_circ_0088296	-	ENSG00000095261;	Con_5Y2
hsa_circ_0088549	-	ENSG00000119414;	Con_5Y2
hsa_circ_0088708	-	ENSG00000160408;ENSG0	Con_5Y2
hsa_circ_0089196	+	ENSG00000130723;	Con_5Y2
hsa_circ_0089237	+	ENSG00000130714;	Con_5Y2
hsa_circ_0089252	-	ENSG00000107263;	Con_5Y2
hsa_circ_0089606	+	ENSG00000127191;	Con_5Y2
hsa_circ_0086226	-	ENSG00000080608;	Con_5Y2
hsa_circ_0086709	-	ENSG00000137073;	Con_5Y2
hsa_circ_0086739	-	ENSG00000137073;	Con_5Y2
hsa_circ_0086754	+	ENSG00000164978;	Con_5Y2
hsa_circ_0087009	-	ENSG00000159921;	Con_5Y2
hsa_circ_0087023	-	ENSG00000137075;	Con_5Y2
hsa_circ_0003486	+	ENSG00000147854;	Con_5Y2
hsa_circ_0087427	+	ENSG00000106723;	Con_5Y2
hsa_circ_0007416	-	ENSG00000127081;	Con_5Y2
hsa_circ_0087601	+	ENSG00000182150;	Con_5Y2
hsa_circ_0009164	+	ENSG00000164934;	Con_5Y2
hsa_circ_0007116	+	ENSG00000105339;	Con_5Y2
hsa_circ_0005256	-	ENSG00000171045;	Con_5Y2
hsa_circ_0005042	+	ENSG00000147459;	Con_5Y2
hsa_circ_0083772	+	ENSG00000168077;	Con_5Y2
hsa_circ_0006175	+	ENSG00000147421;	Con_5Y2
hsa_circ_0084304	-	ENSG00000253729;	Con_5Y2
novel_circ_0018630	+	ENSG00000147224;	Con_5Y2
novel_circ_0018730	-	ENSG00000181544;	Con_5Y2
novel_circ_0018761	+	ENSG00000169891;	Con_5Y2
novel_circ_0018796	+	ENSG00000101868;	Con_5Y2
novel_circ_0018861	-	ENSG00000086758;	Con_5Y2
novel_circ_0018867	+	ENSG00000227486;	Con_5Y2

novel_circ_0002803	+	ENSG00000134900;	Con_5Y2
novel_circ_0002828	+	ENSG00000068650;	Con_5Y2
novel_circ_0002869	-	ENSG00000132950;	Con_5Y2
novel_circ_0002893	+	ENSG00000032742;	Con_5Y2
novel_circ_0002970	-	ENSG00000120694;	Con_5Y2
novel_circ_0003013	-	ENSG00000120690;	Con_5Y2
novel_circ_0003051	+	ENSG00000179630;	Con_5Y2
novel_circ_0003064	-	ENSG00000123200;	Con_5Y2
novel_circ_0003096	+	ENSG00000102531;	Con_5Y2
novel_circ_0003151	-	ENSG00000139734;	Con_5Y2
novel_circ_0003172	-	ENSG00000136111;	Con_5Y2
novel_circ_0003233	+	ENSG00000102580;	Con_5Y2
novel_circ_0003269	+	ENSG00000125304;	Con_5Y2
novel_circ_0001821	+	ENSG00000120800;	Con_5Y2
novel_circ_0001858	+	ENSG00000198431;	Con_5Y2
novel_circ_0001903	+	ENSG00000076555;	Con_5Y2
novel_circ_0001905	+	ENSG00000151148;	Con_5Y2
novel_circ_0001917	+	ENSG00000122970;	Con_5Y2
novel_circ_0001936	-	ENSG00000196850;	Con_5Y2
novel_circ_0002025	-	ENSG00000123066;	Con_5Y2
novel_circ_0002025	-	ENSG00000123066;	Con_5Y2
novel_circ_0002029	-	ENSG00000123066;	Con_5Y2
novel_circ_0002073	+	ENSG00000175970;	Con_5Y2
novel_circ_0002090	+	ENSG00000256546;	Con_5Y2
novel_circ_0002216	+	ENSG00000183495;	Con_5Y2
novel_circ_0002239	-	ENSG00000273079;	Con_5Y2
novel_circ_0002276	-	ENSG00000111731;	Con_5Y2
novel_circ_0002281	-	ENSG00000133703;	Con_5Y2
novel_circ_0002310	+	ENSG00000111203;	Con_5Y2
novel_circ_0002380	-	ENSG00000073614;	Con_5Y2
novel_circ_0002456	+	ENSG00000123352;	Con_5Y2
novel_circ_0002526	+	ENSG00000111540;	Con_5Y2
novel_circ_0002643	+	ENSG00000127328;	Con_5Y2
novel_circ_0002657	-	ENSG00000133858;	Con_5Y2
novel_circ_0002726	-	ENSG00000198707;	Con_5Y2
novel_circ_0001067	+	ENSG00000149311;	Con_5Y2
novel_circ_0001098	+	ENSG00000150768;	Con_5Y2
novel_circ_0001121	+	ENSG00000167257;	Con_5Y2
novel_circ_0001160	+	ENSG00000196914;	Con_5Y2
novel_circ_0001161	+	ENSG00000196914;	Con_5Y2
novel_circ_0001167	+	ENSG00000149403;	Con_5Y2
novel_circ_0001175	+	ENSG00000285509;ENSG0	Con_5Y2
novel_circ_0001240	-	ENSG00000011405;	Con_5Y2
novel_circ_0001244	-	ENSG00000011405;	Con_5Y2
novel_circ_0001246	+	ENSG00000070081;	Con_5Y2
novel_circ_0001271	+	ENSG00000151117;	Con_5Y2
novel_circ_0001291	+	ENSG00000053918;	Con_5Y2
novel_circ_0001314	+	ENSG00000149100;	Con_5Y2
novel_circ_0001323	+	ENSG00000176148;	Con_5Y2
novel_circ_0001326	-	ENSG00000176102;	Con_5Y2
novel_circ_0001373	-	ENSG00000110713;	Con_5Y2
novel_circ_0001380	-	ENSG00000110713;	Con_5Y2
novel_circ_0001411	+	ENSG00000151348;	Con_5Y2
novel_circ_0001425	-	ENSG00000175216;	Con_5Y2
novel_circ_0001442	-	ENSG00000109920;	Con_5Y2
novel_circ_0001475	-	ENSG00000167992;	Con_5Y2
novel_circ_0001518	+	ENSG00000014216;	Con_5Y2
novel_circ_0001535	+	ENSG00000173933;ENSG0	Con_5Y2

novel_circ_0001574	+	ENSG00000110075;	Con_5Y2
novel_circ_0001590	+	ENSG00000162341;	Con_5Y2
novel_circ_0001695	+	ENSG00000165494;	Con_5Y2
novel_circ_0001735	-	ENSG00000166436;	Con_5Y2
novel_circ_0001765	+	ENSG00000182919;ENSG0	Con_5Y2
novel_circ_0000093	+	ENSG00000148700;	Con_5Y2
novel_circ_0000144	-	ENSG00000099204;	Con_5Y2
novel_circ_0000163	+	ENSG00000107518;	Con_5Y2
novel_circ_0000175	-	ENSG00000107560;	Con_5Y2
novel_circ_0000189	+	ENSG00000107581;	Con_5Y2
novel_circ_0000192	-	ENSG00000107581;	Con_5Y2
novel_circ_0000214	-	ENSG00000197771;	Con_5Y2
novel_circ_0000351	+	ENSG00000065328;	Con_5Y2
novel_circ_0000379	-	ENSG00000152464;ENSG0	Con_5Y2
novel_circ_0000381	-	ENSG00000152465;	Con_5Y2
novel_circ_0000419	-	ENSG00000136770;	Con_5Y2
novel_circ_0000438	+	ENSG00000148459;	Con_5Y2
novel_circ_0000534	-	ENSG00000148498;	Con_5Y2
novel_circ_0000540	-	ENSG00000148498;	Con_5Y2
novel_circ_0000656	-	ENSG00000108091;	Con_5Y2
novel_circ_0000689	+	ENSG00000096746;	Con_5Y2
novel_circ_0000693	-	ENSG00000204130;	Con_5Y2
novel_circ_0000698	-	ENSG00000204130;	Con_5Y2
novel_circ_0000713	+	ENSG00000138336;	Con_5Y2
novel_circ_0000740	+	ENSG00000165732;	Con_5Y2
novel_circ_0000753	-	ENSG00000079332;	Con_5Y2
novel_circ_0000780	-	ENSG00000156042;	Con_5Y2
novel_circ_0000864	-	ENSG00000138138;	Con_5Y2
novel_circ_0000908	-	ENSG00000119912;	Con_5Y2
novel_circ_0000913	+	ENSG00000138160;	Con_5Y2
novel_circ_0000930	-	ENSG00000148690;	Con_5Y2
novel_circ_0000937	+	ENSG00000108239;	Con_5Y2
novel_circ_0000962	-	ENSG00000077147;	Con_5Y2
novel_circ_0000987	+	ENSG00000023839;	Con_5Y2
novel_circ_0005339	-	ENSG00000108599;	Con_5Y2
novel_circ_0005369	-	ENSG00000070366;	Con_5Y2
novel_circ_0005390	-	ENSG00000004142;	Con_5Y2
novel_circ_0005480	+	ENSG00000006125;	Con_5Y2
novel_circ_0005506	-	ENSG00000278540;	Con_5Y2
novel_circ_0005554	+	ENSG00000094804;	Con_5Y2
novel_circ_0005555	+	n/a	Con_5Y2
novel_circ_0005563	-	ENSG00000131747;	Con_5Y2
novel_circ_0005586	-	ENSG00000168610;	Con_5Y2
novel_circ_0005607	-	ENSG00000132388;	Con_5Y2
novel_circ_0005632	-	ENSG00000182963;	Con_5Y2
novel_circ_0005707	-	ENSG00000198740;	Con_5Y2
novel_circ_0005787	-	ENSG00000121058;	Con_5Y2
novel_circ_0005812	-	ENSG00000108395;	Con_5Y2
novel_circ_0005881	-	ENSG00000136492;	Con_5Y2
novel_circ_0005935	-	ENSG00000136478;	Con_5Y2
novel_circ_0005982	-	ENSG00000154240;	Con_5Y2
novel_circ_0006012	+	ENSG00000141337;	Con_5Y2
novel_circ_0006016	+	ENSG00000108946;	Con_5Y2
novel_circ_0006021	-	ENSG00000227036;	Con_5Y2
novel_circ_0006030	-	ENSG00000133195;	Con_5Y2
novel_circ_0006032	-	ENSG00000133195;	Con_5Y2
novel_circ_0006061	-	ENSG00000167699;	Con_5Y2
novel_circ_0006063	-	ENSG00000167881;	Con_5Y2

novel_circ_0006070	-	ENSG00000129667;	Con_5Y2
novel_circ_0006111	+	ENSG00000173821;	Con_5Y2
novel_circ_0006167	-	ENSG00000176155;	Con_5Y2
novel_circ_0004625	-	ENSG00000059145;	Con_5Y2
novel_circ_0004697	+	ENSG00000167186;	Con_5Y2
novel_circ_0004701	+	ENSG00000103534;	Con_5Y2
novel_circ_0004706	-	ENSG00000103550;	Con_5Y2
novel_circ_0004716	+	ENSG00000103197;	Con_5Y2
novel_circ_0004762	+	ENSG00000090905;	Con_5Y2
novel_circ_0004800	-	n/a	Con_5Y2
novel_circ_0004830	+	ENSG00000103351;	Con_5Y2
novel_circ_0004865	-	ENSG00000069329;	Con_5Y2
novel_circ_0004919	+	ENSG00000103479;	Con_5Y2
novel_circ_0004929	+	ENSG00000140718;	Con_5Y2
novel_circ_0005004	+	ENSG00000141076;	Con_5Y2
novel_circ_0005012	-	ENSG00000132604;	Con_5Y2
novel_circ_0005022	-	ENSG00000127585;	Con_5Y2
novel_circ_0005056	+	ENSG00000189091;	Con_5Y2
novel_circ_0005057	+	ENSG00000189091;	Con_5Y2
novel_circ_0005084	-	ENSG00000090863;	Con_5Y2
novel_circ_0005136	+	ENSG00000103150;	Con_5Y2
novel_circ_0003937	-	ENSG00000140470;	Con_5Y2
novel_circ_0003950	-	ENSG00000140471;	Con_5Y2
novel_circ_0003990	-	ENSG00000128731;	Con_5Y2
novel_circ_0004019	-	ENSG00000021776;	Con_5Y2
novel_circ_0004051	+	ENSG00000137812;	Con_5Y2
novel_circ_0004129	-	ENSG00000104133;	Con_5Y2
novel_circ_0004144	-	ENSG00000166200;	Con_5Y2
novel_circ_0004173	-	ENSG00000138600;	Con_5Y2
novel_circ_0004193	-	ENSG00000047346;	Con_5Y2
novel_circ_0004220	-	ENSG00000140299;	Con_5Y2
novel_circ_0004265	-	ENSG00000169118;ENSG0	Con_5Y2
novel_circ_0004283	-	ENSG00000074603;	Con_5Y2
novel_circ_0004473	+	ENSG00000169684;	Con_5Y2
novel_circ_0004562	+	ENSG00000173575;	Con_5Y2
novel_circ_0004564	+	ENSG00000173575;	Con_5Y2
novel_circ_0004573	+	ENSG00000140563;	Con_5Y2
novel_circ_0004582	-	ENSG00000251209;	Con_5Y2
novel_circ_0004586	-	ENSG00000103852;	Con_5Y2
novel_circ_0003322	+	ENSG00000197102;	Con_5Y2
novel_circ_0003332	+	ENSG00000196663;	Con_5Y2
novel_circ_0003381	+	ENSG00000129484;	Con_5Y2
novel_circ_0003382	+	ENSG00000129484;	Con_5Y2
novel_circ_0003406	-	ENSG00000092036;	Con_5Y2
novel_circ_0003449	-	ENSG00000092148;	Con_5Y2
novel_circ_0003536	+	ENSG00000187790;	Con_5Y2
novel_circ_0003538	-	ENSG00000129534;	Con_5Y2
novel_circ_0003539	-	ENSG00000129534;	Con_5Y2
novel_circ_0003540	-	ENSG00000129534;	Con_5Y2
novel_circ_0003567	-	ENSG00000100485;	Con_5Y2
novel_circ_0003590	-	ENSG00000100503;	Con_5Y2
novel_circ_0003683	-	n/a	Con_5Y2
novel_circ_0003695	-	ENSG00000125952;	Con_5Y2
novel_circ_0003718	+	ENSG00000182185;	Con_5Y2
novel_circ_0003724	+	ENSG00000100626;	Con_5Y2
novel_circ_0003864	-	ENSG00000165914;	Con_5Y2
novel_circ_0003882	-	ENSG00000100815;	Con_5Y2
novel_circ_0006725	-	ENSG00000123136;	Con_5Y2

novel_circ_0006736	-	ENSG00000171903;	Con_5Y2
novel_circ_0006757	+	ENSG00000099331;	Con_5Y2
novel_circ_0006786	+	ENSG00000167491;	Con_5Y2
novel_circ_0006844	-	ENSG00000105186;	Con_5Y2
novel_circ_0006854	-	ENSG00000121289;	Con_5Y2
novel_circ_0006912	+	ENSG00000105738;	Con_5Y2
novel_circ_0006938	-	ENSG00000123815;	Con_5Y2
novel_circ_0006943	+	ENSG00000167600;	Con_5Y2
novel_circ_0007095	-	ENSG00000080031;	Con_5Y2
novel_circ_0007101	-	ENSG00000130254;	Con_5Y2
novel_circ_0007110	+	ENSG00000160633;	Con_5Y2
novel_circ_0006232	+	n/a	Con_5Y2
novel_circ_0006241	-	ENSG00000134278;	Con_5Y2
novel_circ_0006310	-	ENSG00000079134;	Con_5Y2
novel_circ_0006340	+	ENSG00000101773;	Con_5Y2
novel_circ_0006381	+	ENSG00000101596;	Con_5Y2
novel_circ_0006428	-	ENSG00000152234;	Con_5Y2
novel_circ_0006453	-	ENSG00000141627;	Con_5Y2
novel_circ_0006473	-	ENSG00000167306;	Con_5Y2
novel_circ_0006495	+	ENSG00000101751;	Con_5Y2
novel_circ_0006517	-	ENSG00000066926;	Con_5Y2
novel_circ_0009741	+	ENSG00000100014;ENSG0	Con_5Y2
novel_circ_0009749	+	ENSG00000100028;ENSG0	Con_5Y2
novel_circ_0009837	-	ENSG00000233080;	Con_5Y2
novel_circ_0009892	+	ENSG00000196236;	Con_5Y2
novel_circ_0009907	+	ENSG00000100393;	Con_5Y2
novel_circ_0009945	+	ENSG00000248405;ENSG0	Con_5Y2
novel_circ_0009974	-	ENSG00000075275;	Con_5Y2
novel_circ_0009086	+	ENSG00000149474;	Con_5Y2
novel_circ_0009202	+	ENSG00000126001;	Con_5Y2
novel_circ_0009262	+	ENSG00000101413;	Con_5Y2
novel_circ_0009330	-	ENSG00000101040;	Con_5Y2
novel_circ_0009334	-	ENSG00000101040;	Con_5Y2
novel_circ_0009377	-	ENSG00000124201;	Con_5Y2
novel_circ_0009419	-	ENSG00000101144;	Con_5Y2
novel_circ_0009434	+	ENSG00000286235;ENSG0	Con_5Y2
novel_circ_0009536	-	ENSG00000142207;	Con_5Y2
novel_circ_0009578	+	ENSG00000159259;	Con_5Y2
novel_circ_0015823	+	ENSG00000272752;	Con_5Y2
novel_circ_0015881	-	ENSG00000135250;	Con_5Y2
novel_circ_0015937	-	ENSG00000184903;	Con_5Y2
novel_circ_0016032	+	ENSG00000155561;	Con_5Y2
novel_circ_0016034	+	ENSG00000155561;	Con_5Y2
novel_circ_0016170	+	ENSG00000009335;	Con_5Y2
novel_circ_0016308	-	ENSG00000070882;	Con_5Y2
novel_circ_0016310	-	ENSG00000070882;	Con_5Y2
novel_circ_0016399	+	ENSG00000065883;	Con_5Y2
novel_circ_0016628	+	ENSG00000135205;	Con_5Y2
novel_circ_0016640	+	ENSG00000127947;	Con_5Y2
novel_circ_0016648	+	ENSG00000187257;	Con_5Y2
novel_circ_0016653	+	ENSG00000006576;	Con_5Y2
novel_circ_0016700	+	ENSG00000105792;	Con_5Y2
novel_circ_0016717	+	ENSG00000127914;	Con_5Y2
novel_circ_0016720	+	ENSG00000127914;	Con_5Y2
novel_circ_0016781	-	ENSG00000198742;	Con_5Y2
novel_circ_0015051	+	ENSG00000111907;	Con_5Y2
novel_circ_0015151	+	ENSG00000112419;	Con_5Y2
novel_circ_0015152	+	ENSG00000135521;	Con_5Y2

novel_circ_0015198	+	ENSG00000120254;	Con_5Y2
novel_circ_0015251	+	ENSG00000175048;	Con_5Y2
novel_circ_0015294	-	ENSG00000092820;	Con_5Y2
novel_circ_0015327	+	ENSG00000130396;	Con_5Y2
novel_circ_0015335	+	ENSG00000130396;	Con_5Y2
novel_circ_0015402	+	ENSG00000250903;	Con_5Y2
novel_circ_0015437	-	ENSG00000204463;	Con_5Y2
novel_circ_0015447	+	ENSG00000258388;ENSG0	Con_5Y2
novel_circ_0015449	-	ENSG00000137266;	Con_5Y2
novel_circ_0015450	-	ENSG00000137266;	Con_5Y2
novel_circ_0015477	-	ENSG00000096063;	Con_5Y2
novel_circ_0015492	-	ENSG00000112079;	Con_5Y2
novel_circ_0015499	+	ENSG00000156639;	Con_5Y2
novel_circ_0015602	+	ENSG00000112200;	Con_5Y2
novel_circ_0015636	+	ENSG00000082269;	Con_5Y2
novel_circ_0015761	+	ENSG00000146281;	Con_5Y2
novel_circ_0014002	-	ENSG00000186952;	Con_5Y2
novel_circ_0014068	+	ENSG00000151292;	Con_5Y2
novel_circ_0014185	-	ENSG00000094880;	Con_5Y2
novel_circ_0014233	+	ENSG00000254996;ENSG0	Con_5Y2
novel_circ_0014291	+	ENSG00000091009;ENSG0	Con_5Y2
novel_circ_0014298	+	ENSG00000154124;	Con_5Y2
novel_circ_0014334	+	ENSG00000155506;	Con_5Y2
novel_circ_0014336	+	ENSG00000155508;	Con_5Y2
novel_circ_0014370	-	ENSG00000145555;	Con_5Y2
novel_circ_0014553	+	ENSG00000063438;ENSG0	Con_5Y2
novel_circ_0014687	+	ENSG00000112851;	Con_5Y2
novel_circ_0014810	-	ENSG00000164300;	Con_5Y2
novel_circ_0013088	-	ENSG00000109323;	Con_5Y2
novel_circ_0013117	-	ENSG00000138801;	Con_5Y2
novel_circ_0013201	+	ENSG00000164074;	Con_5Y2
novel_circ_0013231	-	n/a	Con_5Y2
novel_circ_0013252	+	ENSG00000164134;	Con_5Y2
novel_circ_0013437	-	ENSG00000137601;	Con_5Y2
novel_circ_0013550	-	ENSG00000091490;	Con_5Y2
novel_circ_0013592	+	ENSG00000169851;	Con_5Y2
novel_circ_0013758	-	ENSG00000128059;	Con_5Y2
novel_circ_0013761	+	ENSG00000174780;	Con_5Y2
novel_circ_0013770	+	ENSG00000248049;	Con_5Y2
novel_circ_0013773	+	ENSG00000170871;	Con_5Y2
novel_circ_0013879	-	ENSG00000163312;	Con_5Y2
novel_circ_0013925	+	ENSG00000163104;	Con_5Y2
novel_circ_0011770	+	ENSG00000114354;	Con_5Y2
novel_circ_0011862	-	n/a	Con_5Y2
novel_circ_0011884	-	ENSG00000051341;	Con_5Y2
novel_circ_0011898	-	ENSG00000114030;	Con_5Y2
novel_circ_0011966	-	ENSG00000175792;	Con_5Y2
novel_circ_0012018	-	ENSG00000163781;	Con_5Y2
novel_circ_0012024	-	ENSG00000163785;	Con_5Y2
novel_circ_0012034	-	ENSG00000118007;	Con_5Y2
novel_circ_0012122	-	ENSG00000071794;	Con_5Y2
novel_circ_0012123	-	ENSG00000071794;	Con_5Y2
novel_circ_0012124	-	ENSG00000071794;	Con_5Y2
novel_circ_0012149	+	ENSG00000144895;	Con_5Y2
novel_circ_0012225	-	n/a	Con_5Y2
novel_circ_0012251	-	ENSG00000173889;	Con_5Y2
novel_circ_0012320	+	ENSG00000058056;	Con_5Y2
novel_circ_0012330	+	ENSG00000058063;	Con_5Y2

novel_circ_0012337	-	ENSG00000053524;	Con_5Y2
novel_circ_0012364	+	ENSG00000114867;	Con_5Y2
novel_circ_0012383	+	ENSG00000073803;	Con_5Y2
novel_circ_0012420	-	ENSG00000133657;	Con_5Y2
novel_circ_0012436	-	ENSG00000061938;	Con_5Y2
novel_circ_0012446	+	ENSG00000273331;ENSG0	Con_5Y2
novel_circ_0012534	-	ENSG00000033867;	Con_5Y2
novel_circ_0012554	+	ENSG00000163513;	Con_5Y2
novel_circ_0012576	+	ENSG00000152642;	Con_5Y2
novel_circ_0012587	+	ENSG00000153551;	Con_5Y2
novel_circ_0012687	+	ENSG00000114857;	Con_5Y2
novel_circ_0012774	-	ENSG00000173473;	Con_5Y2
novel_circ_0012777	-	ENSG00000173473;	Con_5Y2
novel_circ_0012841	+	ENSG00000114353;	Con_5Y2
novel_circ_0012975	-	ENSG00000151276;	Con_5Y2
novel_circ_0013025	-	ENSG00000196220;ENSG0	Con_5Y2
novel_circ_0013046	+	ENSG00000241553;	Con_5Y2
novel_circ_0010015	-	ENSG00000204634;	Con_5Y2
novel_circ_0010088	-	ENSG00000153107;	Con_5Y2
novel_circ_0010093	+	ENSG00000144152;	Con_5Y2
novel_circ_0010120	+	n/a	Con_5Y2
novel_circ_0010121	+	ENSG00000088179;	Con_5Y2
novel_circ_0010258	+	ENSG00000080345;	Con_5Y2
novel_circ_0010270	+	ENSG00000080345;	Con_5Y2
novel_circ_0010357	+	ENSG00000136560;	Con_5Y2
novel_circ_0010432	+	ENSG00000115827;	Con_5Y2
novel_circ_0010493	+	ENSG00000138434;	Con_5Y2
novel_circ_0010502	-	ENSG00000061676;	Con_5Y2
novel_circ_0010508	-	ENSG00000061676;	Con_5Y2
novel_circ_0010610	-	ENSG00000115942;	Con_5Y2
novel_circ_0010678	+	ENSG00000138443;	Con_5Y2
novel_circ_0010795	+	ENSG00000239498;	Con_5Y2
novel_circ_0010826	-	ENSG00000036257;	Con_5Y2
novel_circ_0010876	+	ENSG00000135931;	Con_5Y2
novel_circ_0010892	+	ENSG00000204120;	Con_5Y2
novel_circ_0010913	+	ENSG00000119771;	Con_5Y2
novel_circ_0010966	-	ENSG00000122085;	Con_5Y2
novel_circ_0011031	+	ENSG00000115163;	Con_5Y2
novel_circ_0011055	-	ENSG00000171103;	Con_5Y2
novel_circ_0011147	+	ENSG00000115760;	Con_5Y2
novel_circ_0011184	-	ENSG00000115808;	Con_5Y2
novel_circ_0011191	-	ENSG00000055332;	Con_5Y2
novel_circ_0011206	+	ENSG00000232973;	Con_5Y2
novel_circ_0011227	-	ENSG00000011566;	Con_5Y2
novel_circ_0011400	+	ENSG00000162929;	Con_5Y2
novel_circ_0011412	+	ENSG00000173209;	Con_5Y2
novel_circ_0011425	-	ENSG00000115464;	Con_5Y2
novel_circ_0011453	-	ENSG00000082898;	Con_5Y2
novel_circ_0011474	-	ENSG00000082898;	Con_5Y2
novel_circ_0011564	-	ENSG00000115998;	Con_5Y2
novel_circ_0011650	+	ENSG00000168883;	Con_5Y2
novel_circ_0007190	+	ENSG00000130939;	Con_5Y2
novel_circ_0007461	-	ENSG00000116580;	Con_5Y2
novel_circ_0007462	-	ENSG00000116580;	Con_5Y2
novel_circ_0007466	-	ENSG00000116580;	Con_5Y2
novel_circ_0007486	+	ENSG00000197312;	Con_5Y2
novel_circ_0007531	-	ENSG00000248333;	Con_5Y2
novel_circ_0007535	-	ENSG00000143183;	Con_5Y2

novel_circ_0007586	+	ENSG00000117523;	Con_5Y2
novel_circ_0007619	-	ENSG00000135870;	Con_5Y2
novel_circ_0007663	+	ENSG00000074964;	Con_5Y2
novel_circ_0007669	+	ENSG00000186283;	Con_5Y2
novel_circ_0007802	-	ENSG00000118193;	Con_5Y2
novel_circ_0007805	-	ENSG00000118193;	Con_5Y2
novel_circ_0007920	+	ENSG00000162769;	Con_5Y2
novel_circ_0007956	-	ENSG00000090686;	Con_5Y2
novel_circ_0008000	-	ENSG00000162923;	Con_5Y2
novel_circ_0008095	-	ENSG00000069248;	Con_5Y2
novel_circ_0008177	-	ENSG00000054267;	Con_5Y2
novel_circ_0008199	+	ENSG00000116984;	Con_5Y2
novel_circ_0008413	+	ENSG00000160094;	Con_5Y2
novel_circ_0008464	-	ENSG00000163877;	Con_5Y2
novel_circ_0008653	-	ENSG00000134744;	Con_5Y2
novel_circ_0008721	+	ENSG00000134709;	Con_5Y2
novel_circ_0008748	-	ENSG00000116237;	Con_5Y2
novel_circ_0008758	-	ENSG00000116641;	Con_5Y2
novel_circ_0008797	+	ENSG00000198160;	Con_5Y2
novel_circ_0008848	-	ENSG00000077254;	Con_5Y2
novel_circ_0008994	+	ENSG00000122483;	Con_5Y2
novel_circ_0017784	+	ENSG00000148143;	Con_5Y2
novel_circ_0017792	+	ENSG00000119318;	Con_5Y2
novel_circ_0017855	-	ENSG00000119314;	Con_5Y2
novel_circ_0017911	+	ENSG00000011454;	Con_5Y2
novel_circ_0017926	-	ENSG00000165209;	Con_5Y2
novel_circ_0017947	-	ENSG00000173611;	Con_5Y2
novel_circ_0018002	+	ENSG00000095319;	Con_5Y2
novel_circ_0018025	+	ENSG00000130723;	Con_5Y2
novel_circ_0018043	-	ENSG00000107290;	Con_5Y2
novel_circ_0018053	-	ENSG00000148300;	Con_5Y2
novel_circ_0018064	+	ENSG00000186350;	Con_5Y2
novel_circ_0018087	-	ENSG00000148396;	Con_5Y2
novel_circ_0018090	-	ENSG00000148400;	Con_5Y2
novel_circ_0018104	+	ENSG00000181090;	Con_5Y2
novel_circ_0018199	+	ENSG00000096872;	Con_5Y2
novel_circ_0018305	+	ENSG00000165304;	Con_5Y2
novel_circ_0018343	+	ENSG00000120158;	Con_5Y2
novel_circ_0018365	+	ENSG00000165072;	Con_5Y2
novel_circ_0018368	+	ENSG00000165072;	Con_5Y2
novel_circ_0018369	+	ENSG00000198887;	Con_5Y2
novel_circ_0018406	+	ENSG00000172159;	Con_5Y2
novel_circ_0018496	+	ENSG00000165238;	Con_5Y2
novel_circ_0018504	+	ENSG00000048828;	Con_5Y2
novel_circ_0018545	+	ENSG00000182150;	Con_5Y2
novel_circ_0018583	+	ENSG00000197816;ENSG0	Con_5Y2
novel_circ_0016800	-	ENSG00000034677;	Con_5Y2
novel_circ_0016921	-	ENSG00000136982;	Con_5Y2
novel_circ_0017036	+	ENSG00000129292;	Con_5Y2
novel_circ_0017071	-	ENSG00000123908;	Con_5Y2
novel_circ_0017132	-	ENSG00000171045;	Con_5Y2
novel_circ_0017144	+	ENSG00000179832;	Con_5Y2
novel_circ_0017205	+	ENSG00000104728;ENSG0	Con_5Y2
novel_circ_0017215	+	ENSG00000104611;	Con_5Y2
novel_circ_0017245	+	ENSG00000221914;	Con_5Y2
novel_circ_0017266	-	ENSG00000104299;	Con_5Y2
novel_circ_0017277	-	ENSG00000251191;	Con_5Y2
novel_circ_0017313	-	ENSG00000104221;	Con_5Y2

novel_circ_0017435	-	ENSG00000023287;	Con_5Y2
novel_circ_0017457	-	n/a	Con_5Y2
novel_circ_0017490	+	ENSG00000066855;	Con_5Y2
novel_circ_0017521	+	ENSG00000104218;	Con_5Y2
novel_circ_0017557	+	ENSG00000121039;	Con_5Y2
novel_circ_0017565	+	ENSG00000104381;	Con_5Y2
novel_circ_0017599	+	ENSG00000085719;	Con_5Y2
novel_circ_0017658	-	ENSG00000265817;ENSG0	Con_5Y2
novel_circ_0017659	-	ENSG00000265817;ENSG0	Con_5Y2
novel_circ_0017672	+	ENSG00000104413;	Con_5Y2
novel_circ_0017684	+	ENSG00000156170;	Con_5Y2
hsa_circ_0000503	+	ENSG00000102606;	Con_5Y2,Con_5Y3
hsa_circ_0003852	-	ENSG00000150456;	Con_5Y2,Con_5Y3
hsa_circ_0004627	+	ENSG00000120800;	Con_5Y2,Con_5Y3
hsa_circ_0005824	-	ENSG00000064115;	Con_5Y2,Con_5Y3
hsa_circ_0024470	-	ENSG00000118096;	Con_5Y2,Con_5Y3
hsa_circ_0002294	-	ENSG00000110367;	Con_5Y2,Con_5Y3
hsa_circ_0002332	+	ENSG00000149554;	Con_5Y2,Con_5Y3
hsa_circ_0002038	+	ENSG00000110075;	Con_5Y2,Con_5Y3
hsa_circ_0021155	-	ENSG00000166471;	Con_5Y2,Con_5Y3
hsa_circ_0008115	+	ENSG00000148459;	Con_5Y2,Con_5Y3
hsa_circ_0017476	+	ENSG00000067057;	Con_5Y2,Con_5Y3
hsa_circ_0018600	+	ENSG00000156502;	Con_5Y2,Con_5Y3
hsa_circ_0000247	+	ENSG00000156026;	Con_5Y2,Con_5Y3
hsa_circ_0005392	-	ENSG00000138119;	Con_5Y2,Con_5Y3
hsa_circ_0006371	+	ENSG00000196233;	Con_5Y2,Con_5Y3
hsa_circ_0042253	-	ENSG00000141030;	Con_5Y2,Con_5Y3
hsa_circ_0006964	-	ENSG00000131747;	Con_5Y2,Con_5Y3
hsa_circ_0004006	+	ENSG00000170921;	Con_5Y2,Con_5Y3
hsa_circ_0006761	+	ENSG00000173821;	Con_5Y2,Con_5Y3
hsa_circ_0046598	-	ENSG00000175711;	Con_5Y2,Con_5Y3
hsa_circ_0000676	+	ENSG00000103222;	Con_5Y2,Con_5Y3
hsa_circ_0038872	+	ENSG00000196296;	Con_5Y2,Con_5Y3
hsa_circ_0002970	+	ENSG00000103888;	Con_5Y2,Con_5Y3
hsa_circ_0004200	-	ENSG00000247809;	Con_5Y2,Con_5Y3
hsa_circ_0005670	+	ENSG00000151413;	Con_5Y2,Con_5Y3
hsa_circ_0007695	-	ENSG00000100485;	Con_5Y2,Con_5Y3
hsa_circ_0049370	+	ENSG00000127616;	Con_5Y2,Con_5Y3
hsa_circ_0000881	+	ENSG00000160633;	Con_5Y2,Con_5Y3
hsa_circ_0049024	-	ENSG00000104980;	Con_5Y2,Con_5Y3
hsa_circ_0062802	-	ENSG00000100325;	Con_5Y2,Con_5Y3
hsa_circ_0060068	-	ENSG00000101019;	Con_5Y2,Con_5Y3
hsa_circ_0060300	+	ENSG00000197122;	Con_5Y2,Con_5Y3
hsa_circ_0007207	-	ENSG00000156304;	Con_5Y2,Con_5Y3
hsa_circ_0061687	-	ENSG00000157538;	Con_5Y2,Con_5Y3
hsa_circ_0005419	+	ENSG00000228409;	Con_5Y2,Con_5Y3
hsa_circ_0075551	+	ENSG00000124782;	Con_5Y2,Con_5Y3
hsa_circ_0077101	+	ENSG00000196586;	Con_5Y2,Con_5Y3
hsa_circ_0071224	-	ENSG00000198589;	Con_5Y2,Con_5Y3
hsa_circ_0069420	+	ENSG00000065882;	Con_5Y2,Con_5Y3
hsa_circ_0069649	-	ENSG00000170448;	Con_5Y2,Con_5Y3
hsa_circ_0070040	-	ENSG00000138750;	Con_5Y2,Con_5Y3
hsa_circ_0007358	-	ENSG00000074416;	Con_5Y2,Con_5Y3
hsa_circ_0007818	-	ENSG00000240303;ENSG0	Con_5Y2,Con_5Y3
hsa_circ_0064460	+	ENSG00000177463;	Con_5Y2,Con_5Y3
hsa_circ_0002622	-	ENSG00000173889;	Con_5Y2,Con_5Y3
hsa_circ_0003975	+	ENSG00000114346;	Con_5Y2,Con_5Y3
hsa_circ_0008997	-	ENSG00000173473;	Con_5Y2,Con_5Y3

hsa_circ_0066535	-	ENSG00000285708;ENSG0	Con_5Y2,Con_5Y3
hsa_circ_0056469	+	ENSG00000136002;	Con_5Y2,Con_5Y3
hsa_circ_0056586	+	ENSG00000048991;	Con_5Y2,Con_5Y3
hsa_circ_0058055	-	ENSG00000138376;	Con_5Y2,Con_5Y3
hsa_circ_0053083	+	ENSG00000138029;	Con_5Y2,Con_5Y3
hsa_circ_0008559	+	ENSG00000171132;	Con_5Y2,Con_5Y3
hsa_circ_0054547	-	ENSG00000068878;	Con_5Y2,Con_5Y3
hsa_circ_0014132	+	ENSG00000143398;	Con_5Y2,Con_5Y3
hsa_circ_0000162	+	ENSG00000116191;	Con_5Y2,Con_5Y3
hsa_circ_0015928	+	ENSG00000198700;	Con_5Y2,Con_5Y3
hsa_circ_0011173	+	ENSG00000159023;	Con_5Y2,Con_5Y3
hsa_circ_0012152	+	ENSG00000187147;	Con_5Y2,Con_5Y3
hsa_circ_0012779	+	ENSG00000132849;	Con_5Y2,Con_5Y3
hsa_circ_0003697	-	ENSG00000136813;	Con_5Y2,Con_5Y3
hsa_circ_0085311	+	ENSG00000164830;	Con_5Y2,Con_5Y3
hsa_circ_0003183	+	ENSG00000104388;	Con_5Y2,Con_5Y3
novel_circ_0018866	+	n/a	Con_5Y2,Con_5Y3
novel_circ_0002113	+	ENSG00000184445;	Con_5Y2,Con_5Y3
novel_circ_0002735	-	ENSG00000049130;	Con_5Y2,Con_5Y3
novel_circ_0002746	-	ENSG00000139318;	Con_5Y2,Con_5Y3
novel_circ_0002777	+	ENSG00000120802;	Con_5Y2,Con_5Y3
novel_circ_0001042	-	ENSG00000110660;	Con_5Y2,Con_5Y3
novel_circ_0001105	-	ENSG00000048028;	Con_5Y2,Con_5Y3
novel_circ_0001119	+	ENSG00000167257;	Con_5Y2,Con_5Y3
novel_circ_0001512	+	ENSG00000168439;	Con_5Y2,Con_5Y3
novel_circ_0005975	-	ENSG00000154240;	Con_5Y2,Con_5Y3
novel_circ_0006015	+	ENSG00000108946;	Con_5Y2,Con_5Y3
novel_circ_0006044	+	ENSG00000170190;	Con_5Y2,Con_5Y3
novel_circ_0004703	+	ENSG00000103534;	Con_5Y2,Con_5Y3
novel_circ_0005009	+	ENSG00000168807;	Con_5Y2,Con_5Y3
novel_circ_0004058	-	ENSG00000128908;	Con_5Y2,Con_5Y3
novel_circ_0006906	-	ENSG00000245680;ENSG0	Con_5Y2,Con_5Y3
novel_circ_0006400	-	ENSG00000153339;	Con_5Y2,Con_5Y3
novel_circ_0009349	+	ENSG00000124198;	Con_5Y2,Con_5Y3
novel_circ_0009443	-	ENSG00000130699;	Con_5Y2,Con_5Y3
novel_circ_0009682	+	ENSG00000160299;	Con_5Y2,Con_5Y3
novel_circ_0015737	-	ENSG00000135316;	Con_5Y2,Con_5Y3
novel_circ_0013150	-	ENSG00000145349;	Con_5Y2,Con_5Y3
novel_circ_0013661	-	ENSG00000163697;	Con_5Y2,Con_5Y3
novel_circ_0013870	-	ENSG00000189308;	Con_5Y2,Con_5Y3
novel_circ_0012915	-	ENSG00000174839;	Con_5Y2,Con_5Y3
novel_circ_0010188	-	ENSG00000152102;	Con_5Y2,Con_5Y3
novel_circ_0011622	-	ENSG00000114993;	Con_5Y2,Con_5Y3
novel_circ_0011714	+	ENSG00000121152;	Con_5Y2,Con_5Y3
novel_circ_0011758	-	ENSG00000135945;	Con_5Y2,Con_5Y3
novel_circ_0007359	+	ENSG00000163125;	Con_5Y2,Con_5Y3
novel_circ_0007384	+	ENSG00000159352;	Con_5Y2,Con_5Y3
novel_circ_0007419	+	ENSG00000116138;	Con_5Y2,Con_5Y3
novel_circ_0008323	+	ENSG00000130766;	Con_5Y2,Con_5Y3
novel_circ_0018062	+	ENSG00000186350;	Con_5Y2,Con_5Y3
novel_circ_0018262	-	ENSG00000137073;	Con_5Y2,Con_5Y3
novel_circ_0018274	-	ENSG00000186638;	Con_5Y2,Con_5Y3
novel_circ_0016813	-	ENSG00000070756;	Con_5Y2,Con_5Y3
novel_circ_0017496	-	ENSG00000185697;	Con_5Y2,Con_5Y3
novel_circ_0017502	+	ENSG00000104218;	Con_5Y2,Con_5Y3
novel_circ_0017662	-	ENSG00000164944;	Con_5Y2,Con_5Y3
hsa_circ_0091366	+	ENSG00000131725;	Con_5Y3
hsa_circ_0089902	+	ENSG00000046651;	Con_5Y3

hsa_circ_0090360	-	ENSG00000065923;	Con_5Y3
hsa_circ_0002532	+	n/a	Con_5Y3
hsa_circ_0008420	+	ENSG00000175198;	Con_5Y3
hsa_circ_0029617	-	ENSG00000121390;	Con_5Y3
hsa_circ_0030585	-	ENSG00000125257;	Con_5Y3
hsa_circ_0002349	-	ENSG00000120860;	Con_5Y3
hsa_circ_0002957	-	ENSG00000084112;	Con_5Y3
hsa_circ_0029146	+	ENSG00000130783;	Con_5Y3
hsa_circ_0029160	-	ENSG00000150967;	Con_5Y3
hsa_circ_0029463	+	ENSG00000183495;	Con_5Y3
hsa_circ_0025582	+	ENSG00000257046;ENSG0	Con_5Y3
hsa_circ_0025705	-	ENSG00000064115;	Con_5Y3
hsa_circ_0025034	-	ENSG00000111206;	Con_5Y3
hsa_circ_0025783	-	ENSG00000110888;	Con_5Y3
hsa_circ_0026276	+	ENSG00000066084;	Con_5Y3
hsa_circ_0027352	+	ENSG00000135655;	Con_5Y3
hsa_circ_0020914	-	ENSG00000110713;	Con_5Y3
hsa_circ_0004637	-	ENSG00000110713;	Con_5Y3
hsa_circ_0003555	-	ENSG00000175216;	Con_5Y3
hsa_circ_0004988	-	ENSG00000166889;	Con_5Y3
hsa_circ_0023059	+	ENSG00000173120;	Con_5Y3
hsa_circ_0008648	+	ENSG00000166025;	Con_5Y3
hsa_circ_0019614	-	ENSG00000198408;	Con_5Y3
hsa_circ_0019764	-	ENSG00000138175;	Con_5Y3
hsa_circ_0020150	-	ENSG00000107581;	Con_5Y3
hsa_circ_0000267	-	ENSG00000189319;ENSG0	Con_5Y3
hsa_circ_0004583	-	ENSG00000175029;	Con_5Y3
hsa_circ_0017555	-	ENSG00000196372;	Con_5Y3
hsa_circ_0017599	+	ENSG00000134452;	Con_5Y3
hsa_circ_0017605	+	ENSG00000134453;	Con_5Y3
hsa_circ_0008629	+	ENSG00000138134;	Con_5Y3
hsa_circ_0003505	-	ENSG00000124422;	Con_5Y3
hsa_circ_0043427	-	ENSG00000125686;	Con_5Y3
hsa_circ_0043509	+	ENSG00000108349;	Con_5Y3
hsa_circ_0041539	-	ENSG00000185722;	Con_5Y3
hsa_circ_0003899	+	ENSG00000067596;	Con_5Y3
hsa_circ_0044796	+	ENSG00000108384;	Con_5Y3
hsa_circ_0045012	-	ENSG00000136492;	Con_5Y3
hsa_circ_0007534	+	ENSG00000198231;	Con_5Y3
hsa_circ_0041822	-	ENSG00000215041;	Con_5Y3
hsa_circ_0045559	+	ENSG00000109062;	Con_5Y3
hsa_circ_0045774	-	ENSG00000182473;	Con_5Y3
hsa_circ_0046395	-	ENSG00000141551;	Con_5Y3
hsa_circ_0046521	+	ENSG00000141556;	Con_5Y3
hsa_circ_0046596	+	ENSG00000141556;	Con_5Y3
hsa_circ_0042072	+	ENSG00000154914;	Con_5Y3
hsa_circ_0037830	+	ENSG00000038532;	Con_5Y3
hsa_circ_0007865	-	ENSG00000063854;	Con_5Y3
hsa_circ_0004049	+	ENSG00000174628;	Con_5Y3
hsa_circ_0038929	+	ENSG00000079616;	Con_5Y3
hsa_circ_0003617	-	ENSG00000103126;	Con_5Y3
hsa_circ_0039402	+	ENSG00000140718;	Con_5Y3
hsa_circ_0039921	+	ENSG00000167264;	Con_5Y3
hsa_circ_0040480	-	ENSG00000168411;	Con_5Y3
hsa_circ_0040919	+	ENSG00000170100;	Con_5Y3
hsa_circ_0003784	-	ENSG00000104133;	Con_5Y3
hsa_circ_0003879	+	ENSG00000138592;	Con_5Y3
hsa_circ_0003916	+	ENSG00000033800;	Con_5Y3

hsa_circ_0000641	-	ENSG00000140391;	Con_5Y3
hsa_circ_0003590	+	ENSG00000041357;	Con_5Y3
hsa_circ_0036984	+	ENSG00000173575;	Con_5Y3
hsa_circ_0004110	+	ENSG00000126777;	Con_5Y3
hsa_circ_0005205	+	ENSG00000100644;	Con_5Y3
hsa_circ_0032135	+	ENSG00000100644;	Con_5Y3
hsa_circ_0032201	+	ENSG00000100714;	Con_5Y3
hsa_circ_0032529	+	ENSG00000258653;ENSG0	Con_5Y3
hsa_circ_0006706	-	ENSG00000100596;	Con_5Y3
hsa_circ_0005682	-	ENSG00000011114;	Con_5Y3
hsa_circ_0049267	-	ENSG00000079999;	Con_5Y3
hsa_circ_0000910	+	ENSG00000099331;	Con_5Y3
hsa_circ_0005063	-	ENSG00000064607;	Con_5Y3
hsa_circ_0050590	+	ENSG00000105699;	Con_5Y3
hsa_circ_0050803	+	ENSG00000105738;	Con_5Y3
hsa_circ_0050899	+	ENSG00000130402;	Con_5Y3
hsa_circ_0002837	-	ENSG00000105329;	Con_5Y3
hsa_circ_0006240	+	ENSG00000167670;	Con_5Y3
hsa_circ_0007568	+	ENSG00000104805;	Con_5Y3
hsa_circ_0048113	-	ENSG00000175221;	Con_5Y3
hsa_circ_0046941	+	ENSG00000141404;	Con_5Y3
hsa_circ_0006937	-	ENSG00000141385;	Con_5Y3
hsa_circ_0046977	-	ENSG00000101624;	Con_5Y3
hsa_circ_0047133	+	ENSG00000101773;	Con_5Y3
hsa_circ_0047288	-	ENSG00000141447;	Con_5Y3
hsa_circ_0047315	-	ENSG00000141380;	Con_5Y3
hsa_circ_0046733	+	ENSG00000101596;	Con_5Y3
hsa_circ_0003552	+	ENSG00000075643;	Con_5Y3
hsa_circ_0062685	-	ENSG00000180957;	Con_5Y3
hsa_circ_0003468	-	ENSG00000100325;	Con_5Y3
hsa_circ_0062983	+	ENSG00000100225;	Con_5Y3
hsa_circ_0063206	+	ENSG00000100083;	Con_5Y3
hsa_circ_0002811	+	ENSG00000239900;	Con_5Y3
hsa_circ_0002610	-	ENSG00000100266;	Con_5Y3
hsa_circ_0002246	+	ENSG00000130638;	Con_5Y3
hsa_circ_0063781	+	ENSG00000186951;	Con_5Y3
hsa_circ_0059660	-	ENSG00000100997;	Con_5Y3
hsa_circ_0060518	+	ENSG00000101104;	Con_5Y3
hsa_circ_0060816	+	ENSG00000197818;	Con_5Y3
hsa_circ_0004871	+	ENSG00000149657;	Con_5Y3
hsa_circ_0061570	+	ENSG00000205726;	Con_5Y3
hsa_circ_0008021	+	ENSG00000160209;	Con_5Y3
hsa_circ_0008254	-	ENSG00000135250;	Con_5Y3
hsa_circ_0081861	+	ENSG00000135249;	Con_5Y3
hsa_circ_0082490	-	ENSG00000080802;	Con_5Y3
hsa_circ_0082707	-	ENSG00000157800;	Con_5Y3
hsa_circ_0007123	-	ENSG00000055609;	Con_5Y3
hsa_circ_0002852	+	ENSG00000136261;	Con_5Y3
hsa_circ_0001688	+	ENSG00000105926;	Con_5Y3
hsa_circ_0079739	+	ENSG00000254959;ENSG0	Con_5Y3
hsa_circ_0004150	+	ENSG00000146757;	Con_5Y3
hsa_circ_0005493	+	ENSG00000196367;	Con_5Y3
hsa_circ_0075617	+	ENSG00000153157;ENSG0	Con_5Y3
hsa_circ_0077817	-	ENSG00000152894;	Con_5Y3
hsa_circ_0078017	-	ENSG00000135597;	Con_5Y3
hsa_circ_0078367	+	ENSG00000213079;	Con_5Y3
hsa_circ_0005685	+	ENSG00000146426;	Con_5Y3
hsa_circ_0002971	+	ENSG00000130340;	Con_5Y3

hsa_circ_0075705	-	ENSG00000124789;	Con_5Y3
hsa_circ_0075456	+	ENSG00000124535;	Con_5Y3
hsa_circ_0003886	+	ENSG00000137275;	Con_5Y3
hsa_circ_0077141	-	ENSG00000146247;	Con_5Y3
hsa_circ_0077237	-	ENSG00000135317;	Con_5Y3
hsa_circ_0075356	+	ENSG00000113300;	Con_5Y3
hsa_circ_0072282	-	ENSG00000113569;	Con_5Y3
hsa_circ_0002121	-	ENSG00000083720;	Con_5Y3
hsa_circ_0004230	+	ENSG00000086200;	Con_5Y3
hsa_circ_0072925	+	ENSG00000083312;	Con_5Y3
hsa_circ_0007662	+	ENSG00000164134;	Con_5Y3
hsa_circ_0071279	+	ENSG00000164144;	Con_5Y3
hsa_circ_0071311	+	ENSG00000121210;	Con_5Y3
hsa_circ_0006234	+	ENSG00000109762;	Con_5Y3
hsa_circ_0068890	+	ENSG00000109685;	Con_5Y3
hsa_circ_0068793	+	ENSG00000174227;	Con_5Y3
hsa_circ_0069117	+	ENSG00000132405;	Con_5Y3
hsa_circ_0066636	+	ENSG00000036054;	Con_5Y3
hsa_circ_0066970	+	ENSG00000145088;	Con_5Y3
hsa_circ_0005028	+	ENSG00000154743;	Con_5Y3
hsa_circ_0004046	+	ENSG00000177463;	Con_5Y3
hsa_circ_0064491	-	ENSG00000131373;	Con_5Y3
hsa_circ_0067835	-	ENSG00000068885;	Con_5Y3
hsa_circ_0067841	+	ENSG00000113810;	Con_5Y3
hsa_circ_0065263	-	ENSG00000173473;	Con_5Y3
hsa_circ_0065932	+	ENSG00000164080;	Con_5Y3
hsa_circ_0055934	-	ENSG00000115652;	Con_5Y3
hsa_circ_0001075	+	ENSG00000135999;	Con_5Y3
hsa_circ_0056731	-	ENSG00000283228;ENSG0	Con_5Y3
hsa_circ_0056957	-	ENSG00000138399;	Con_5Y3
hsa_circ_0057551	+	ENSG00000196950;	Con_5Y3
hsa_circ_0057741	-	ENSG00000155744;	Con_5Y3
hsa_circ_0003747	+	ENSG00000138380;	Con_5Y3
hsa_circ_0054428	-	ENSG00000068784;	Con_5Y3
hsa_circ_0054963	+	ENSG00000119844;	Con_5Y3
hsa_circ_0055055	-	ENSG00000198380;	Con_5Y3
hsa_circ_0000970	+	ENSG00000151692;	Con_5Y3
hsa_circ_0055820	-	ENSG00000115514;	Con_5Y3
hsa_circ_0004437	+	ENSG00000163125;	Con_5Y3
hsa_circ_0007277	+	ENSG00000143164;	Con_5Y3
hsa_circ_0015157	-	ENSG00000143156;	Con_5Y3
hsa_circ_0005794	+	ENSG00000076321;	Con_5Y3
hsa_circ_0015285	+	ENSG00000117593;	Con_5Y3
hsa_circ_0003777	-	ENSG00000127481;	Con_5Y3
hsa_circ_0002815	+	ENSG00000058668;	Con_5Y3
hsa_circ_0010466	-	ENSG00000075151;	Con_5Y3
hsa_circ_0006962	-	ENSG00000162923;	Con_5Y3
hsa_circ_0002577	-	ENSG00000162923;	Con_5Y3
hsa_circ_0016750	-	ENSG00000143776;	Con_5Y3
hsa_circ_0016960	-	ENSG00000135749;	Con_5Y3
hsa_circ_0011401	+	ENSG00000116478;	Con_5Y3
hsa_circ_0004013	-	ENSG00000116514;	Con_5Y3
hsa_circ_0004660	-	ENSG00000142687;	Con_5Y3
hsa_circ_0003494	-	ENSG00000085840;	Con_5Y3
hsa_circ_0009530	-	ENSG00000162408;	Con_5Y3
hsa_circ_0003114	-	ENSG00000162408;	Con_5Y3
hsa_circ_0088041	-	ENSG00000106868;	Con_5Y3
hsa_circ_0088087	+	ENSG00000119471;	Con_5Y3

hsa_circ_0086645	+	ENSG00000086102;	Con_5Y3
hsa_circ_0005739	+	ENSG00000136938;	Con_5Y3
hsa_circ_0001818	-	ENSG00000104517;	Con_5Y3
hsa_circ_0001825	-	ENSG00000066827;	Con_5Y3
hsa_circ_0085703	-	ENSG00000167632;	Con_5Y3
hsa_circ_0083258	+	ENSG00000283239;ENSG0	Con_5Y3
novel_circ_0018624	-	ENSG00000133131;	Con_5Y3
novel_circ_0018757	+	ENSG00000086712;	Con_5Y3
novel_circ_0018832	-	ENSG00000069509;	Con_5Y3
novel_circ_0018855	-	ENSG00000072501;	Con_5Y3
novel_circ_0003110	-	ENSG00000102753;	Con_5Y3
novel_circ_0001805	-	n/a	Con_5Y3
novel_circ_0001830	+	ENSG00000136048;	Con_5Y3
novel_circ_0001995	-	ENSG00000173064;	Con_5Y3
novel_circ_0002031	-	ENSG00000111412;	Con_5Y3
novel_circ_0002079	+	ENSG00000170633;	Con_5Y3
novel_circ_0002128	+	ENSG00000130783;	Con_5Y3
novel_circ_0002129	+	ENSG00000130783;	Con_5Y3
novel_circ_0002130	+	ENSG00000130783;	Con_5Y3
novel_circ_0002134	-	n/a	Con_5Y3
novel_circ_0002272	+	ENSG00000111726;	Con_5Y3
novel_circ_0002443	+	ENSG00000152556;	Con_5Y3
novel_circ_0002446	-	ENSG00000174233;	Con_5Y3
novel_circ_0002484	+	ENSG00000161813;	Con_5Y3
novel_circ_0002519	+	ENSG00000256417;	Con_5Y3
novel_circ_0002610	+	n/a	Con_5Y3
novel_circ_0001043	-	ENSG00000110321;	Con_5Y3
novel_circ_0001091	+	ENSG00000170145;	Con_5Y3
novel_circ_0001270	-	ENSG00000151116;	Con_5Y3
novel_circ_0001292	-	ENSG00000121621;	Con_5Y3
novel_circ_0001308	-	ENSG00000205531;	Con_5Y3
novel_circ_0001359	+	ENSG00000026508;	Con_5Y3
novel_circ_0001471	-	ENSG00000167987;	Con_5Y3
novel_circ_0001548	+	ENSG00000110717;	Con_5Y3
novel_circ_0000022	-	ENSG00000186862;	Con_5Y3
novel_circ_0000044	-	ENSG00000198408;	Con_5Y3
novel_circ_0000168	-	ENSG00000187164;	Con_5Y3
novel_circ_0000308	-	ENSG00000089876;	Con_5Y3
novel_circ_0000340	+	ENSG00000132334;	Con_5Y3
novel_circ_0000368	+	ENSG00000152455;	Con_5Y3
novel_circ_0000466	-	ENSG00000169126;	Con_5Y3
novel_circ_0000728	+	ENSG00000060339;	Con_5Y3
novel_circ_0000730	+	ENSG00000060339;	Con_5Y3
novel_circ_0000779	-	ENSG00000122882;	Con_5Y3
novel_circ_0000804	+	ENSG00000156110;	Con_5Y3
novel_circ_0000876	+	ENSG00000138182;	Con_5Y3
novel_circ_0000890	+	ENSG00000095564;	Con_5Y3
novel_circ_0005273	-	ENSG00000272636;	Con_5Y3
novel_circ_0005516	-	ENSG00000278540;	Con_5Y3
novel_circ_0005591	+	ENSG00000033627;	Con_5Y3
novel_circ_0005824	+	ENSG00000108406;	Con_5Y3
novel_circ_0005903	-	ENSG00000108510;	Con_5Y3
novel_circ_0005911	-	ENSG00000141252;	Con_5Y3
novel_circ_0005944	+	ENSG00000258890;	Con_5Y3
novel_circ_0006171	-	ENSG00000141551;	Con_5Y3
novel_circ_0004890	+	ENSG00000102910;	Con_5Y3
novel_circ_0004936	-	ENSG00000125124;	Con_5Y3
novel_circ_0005150	-	ENSG00000131148;	Con_5Y3

novel_circ_0005222	+	ENSG00000197912;	Con_5Y3
novel_circ_0005225	+	ENSG00000185324;	Con_5Y3
novel_circ_0004074	+	ENSG00000137815;	Con_5Y3
novel_circ_0004084	+	ENSG00000159433;	Con_5Y3
novel_circ_0004106	+	ENSG00000092470;	Con_5Y3
novel_circ_0004131	-	ENSG00000104133;	Con_5Y3
novel_circ_0004360	+	ENSG00000137807;	Con_5Y3
novel_circ_0004416	-	ENSG00000169375;	Con_5Y3
novel_circ_0004468	+	ENSG00000136381;	Con_5Y3
novel_circ_0003333	+	ENSG00000089902;	Con_5Y3
novel_circ_0003616	-	ENSG00000237356;	Con_5Y3
novel_circ_0003623	-	ENSG00000198554;	Con_5Y3
novel_circ_0003686	+	ENSG00000054654;	Con_5Y3
novel_circ_0003802	+	ENSG00000119685;	Con_5Y3
novel_circ_0003907	+	ENSG00000090060;	Con_5Y3
novel_circ_0003932	-	ENSG00000205476;	Con_5Y3
novel_circ_0006748	+	ENSG00000127511;	Con_5Y3
novel_circ_0006777	-	ENSG00000064607;	Con_5Y3
novel_circ_0006826	+	ENSG00000172009;	Con_5Y3
novel_circ_0006893	-	n/a	Con_5Y3
novel_circ_0006913	-	ENSG00000011332;	Con_5Y3
novel_circ_0007038	-	ENSG00000074219;	Con_5Y3
novel_circ_0007045	-	ENSG00000268006;	Con_5Y3
novel_circ_0007130	-	ENSG00000031823;	Con_5Y3
novel_circ_0006236	-	ENSG00000141385;	Con_5Y3
novel_circ_0006437	-	ENSG00000078043;	Con_5Y3
novel_circ_0006543	+	ENSG00000141664;	Con_5Y3
novel_circ_0006625	+	ENSG00000017797;	Con_5Y3
novel_circ_0009805	+	ENSG00000100330;	Con_5Y3
novel_circ_0009904	+	ENSG00000100393;	Con_5Y3
novel_circ_0009910	-	ENSG00000100401;	Con_5Y3
novel_circ_0009950	+	ENSG00000100376;	Con_5Y3
novel_circ_0009426	-	ENSG00000101160;	Con_5Y3
novel_circ_0009556	-	ENSG00000142188;	Con_5Y3
novel_circ_0015828	-	ENSG00000196411;	Con_5Y3
novel_circ_0015902	-	ENSG00000091127;	Con_5Y3
novel_circ_0016192	-	ENSG00000117868;	Con_5Y3
novel_circ_0016322	-	ENSG00000078399;ENSG0	Con_5Y3
novel_circ_0016388	-	ENSG00000228878;	Con_5Y3
novel_circ_0016630	+	ENSG00000135205;	Con_5Y3
novel_circ_0016646	+	ENSG00000187257;	Con_5Y3
novel_circ_0016654	+	ENSG00000006576;	Con_5Y3
novel_circ_0016718	+	ENSG00000127914;	Con_5Y3
novel_circ_0016725	-	ENSG00000001631;ENSG0	Con_5Y3
novel_circ_0014953	+	ENSG00000112297;	Con_5Y3
novel_circ_0015011	-	ENSG00000153975;	Con_5Y3
novel_circ_0015406	+	ENSG00000112312;	Con_5Y3
novel_circ_0015518	+	ENSG00000024048;	Con_5Y3
novel_circ_0015765	-	ENSG00000112159;	Con_5Y3
novel_circ_0013972	+	ENSG00000145495;	Con_5Y3
novel_circ_0014155	+	ENSG00000145833;	Con_5Y3
novel_circ_0014189	+	ENSG00000120733;	Con_5Y3
novel_circ_0014214	+	ENSG00000015479;ENSG0	Con_5Y3
novel_circ_0014235	-	ENSG00000131504;	Con_5Y3
novel_circ_0014275	-	n/a	Con_5Y3
novel_circ_0014321	+	ENSG00000145907;	Con_5Y3
novel_circ_0014329	+	ENSG00000155506;	Con_5Y3
novel_circ_0014343	+	ENSG00000055163;	Con_5Y3

novel_circ_0014365	+	ENSG00000113328;	Con_5Y3
novel_circ_0014490	-	ENSG00000113360;	Con_5Y3
novel_circ_0014610	+	ENSG00000039123;	Con_5Y3
novel_circ_0014615	-	ENSG00000134352;	Con_5Y3
novel_circ_0014659	+	ENSG00000112877;	Con_5Y3
novel_circ_0014673	+	ENSG00000113597;	Con_5Y3
novel_circ_0014754	-	ENSG00000198780;	Con_5Y3
novel_circ_0014785	-	ENSG00000132842;	Con_5Y3
novel_circ_0014797	-	ENSG00000132837;	Con_5Y3
novel_circ_0014828	+	ENSG00000113318;	Con_5Y3
novel_circ_0014876	-	ENSG00000113391;	Con_5Y3
novel_circ_0013087	-	ENSG00000109323;	Con_5Y3
novel_circ_0013198	-	ENSG00000164073;	Con_5Y3
novel_circ_0013239	+	ENSG00000163945;	Con_5Y3
novel_circ_0013392	-	ENSG00000170088;	Con_5Y3
novel_circ_0013478	-	ENSG00000164323;	Con_5Y3
novel_circ_0013551	-	ENSG00000091490;	Con_5Y3
novel_circ_0013830	+	ENSG00000138758;	Con_5Y3
novel_circ_0013838	-	ENSG00000118816;	Con_5Y3
novel_circ_0011771	+	ENSG00000114354;	Con_5Y3
novel_circ_0011817	+	ENSG00000197548;	Con_5Y3
novel_circ_0011824	-	ENSG00000206530;ENSG0	Con_5Y3
novel_circ_0011885	-	ENSG00000051341;	Con_5Y3
novel_circ_0012070	-	ENSG00000114107;	Con_5Y3
novel_circ_0012205	+	ENSG00000168827;	Con_5Y3
novel_circ_0012214	+	ENSG00000113810;	Con_5Y3
novel_circ_0012240	-	ENSG00000173889;	Con_5Y3
novel_circ_0012462	+	ENSG00000180370;	Con_5Y3
novel_circ_0012600	+	ENSG00000182973;	Con_5Y3
novel_circ_0012670	+	ENSG00000114742;	Con_5Y3
novel_circ_0012683	-	ENSG00000168038;	Con_5Y3
novel_circ_0012911	+	n/a	Con_5Y3
novel_circ_0012976	-	ENSG00000151276;	Con_5Y3
novel_circ_0013032	+	ENSG00000169379;	Con_5Y3
novel_circ_0013040	+	ENSG00000163719;	Con_5Y3
novel_circ_0010147	-	ENSG00000074054;	Con_5Y3
novel_circ_0010317	+	ENSG00000115159;	Con_5Y3
novel_circ_0010631	+	ENSG00000055044;	Con_5Y3
novel_circ_0010781	+	n/a	Con_5Y3
novel_circ_0010832	-	ENSG00000036257;	Con_5Y3
novel_circ_0010852	-	ENSG00000153827;	Con_5Y3
novel_circ_0010921	-	ENSG00000119778;	Con_5Y3
novel_circ_0010996	+	ENSG00000084676;	Con_5Y3
novel_circ_0011010	-	ENSG00000119772;	Con_5Y3
novel_circ_0011242	+	ENSG00000057935;	Con_5Y3
novel_circ_0011354	+	ENSG00000162869;	Con_5Y3
novel_circ_0011521	+	ENSG00000169764;	Con_5Y3
novel_circ_0011659	-	ENSG00000132305;	Con_5Y3
novel_circ_0011740	-	ENSG00000135951;	Con_5Y3
novel_circ_0007396	+	ENSG00000142621;	Con_5Y3
novel_circ_0007628	+	ENSG00000152061;	Con_5Y3
novel_circ_0007678	+	ENSG00000057252;	Con_5Y3
novel_circ_0007765	+	ENSG00000116747;	Con_5Y3
novel_circ_0007769	+	ENSG00000134371;	Con_5Y3
novel_circ_0007828	+	ENSG00000077157;	Con_5Y3
novel_circ_0008011	+	ENSG00000185842;	Con_5Y3
novel_circ_0008104	+	ENSG00000004487;ENSG0	Con_5Y3
novel_circ_0008293	-	ENSG00000117614;	Con_5Y3

novel_circ_0008327	+	ENSG00000204138;	Con_5Y3
novel_circ_0008368	-	ENSG00000134644;	Con_5Y3
novel_circ_0008446	-	ENSG00000162591;	Con_5Y3
novel_circ_0008497	+	ENSG00000084073;	Con_5Y3
novel_circ_0008794	+	ENSG00000198160;	Con_5Y3
novel_circ_0008987	-	ENSG00000067208;	Con_5Y3
novel_circ_0017888	-	ENSG00000119396;	Con_5Y3
novel_circ_0017913	+	ENSG00000011454;	Con_5Y3
novel_circ_0018088	-	ENSG00000148396;	Con_5Y3
novel_circ_0018312	+	ENSG00000165304;	Con_5Y3
novel_circ_0016847	-	ENSG00000155096;	Con_5Y3
novel_circ_0016947	+	ENSG00000156787;	Con_5Y3
novel_circ_0017138	-	ENSG00000254812;	Con_5Y3
novel_circ_0017176	+	ENSG00000155975;	Con_5Y3
novel_circ_0017232	+	ENSG00000147454;	Con_5Y3
novel_circ_0017270	+	ENSG00000147421;	Con_5Y3
novel_circ_0017424	+	ENSG00000169139;	Con_5Y3
novel_circ_0017529	-	ENSG00000066777;	Con_5Y3
novel_circ_0017543	-	ENSG00000140396;	Con_5Y3
novel_circ_0017586	+	ENSG00000133739;	Con_5Y3
novel_circ_0017588	+	ENSG00000185015;	Con_5Y3
hsa_circ_0089978	-	ENSG00000102098;	CVB5_5Y1
hsa_circ_0090183	+	ENSG00000250349;ENSG0	CVB5_5Y1
hsa_circ_0091113	-	ENSG00000102158;	CVB5_5Y1
hsa_circ_0008744	+	ENSG00000134900;	CVB5_5Y1
hsa_circ_0031011	-	ENSG00000150401;	CVB5_5Y1
hsa_circ_0030065	+	ENSG00000172766;	CVB5_5Y1
hsa_circ_0030409	+	ENSG00000083535;	CVB5_5Y1
hsa_circ_0030741	+	ENSG00000125304;	CVB5_5Y1
hsa_circ_0029222	-	ENSG00000139697;	CVB5_5Y1
hsa_circ_0000460	+	ENSG00000185344;	CVB5_5Y1
hsa_circ_0029568	-	ENSG00000090615;	CVB5_5Y1
hsa_circ_0026326	+	ENSG00000196876;	CVB5_5Y1
hsa_circ_0004296	-	ENSG00000134954;	CVB5_5Y1
hsa_circ_0020766	-	ENSG00000078902;	CVB5_5Y1
hsa_circ_0004960	-	ENSG00000110713;	CVB5_5Y1
hsa_circ_0022054	-	ENSG00000109920;	CVB5_5Y1
hsa_circ_0023180	+	ENSG00000162337;	CVB5_5Y1
hsa_circ_0008391	+	ENSG00000110075;	CVB5_5Y1
hsa_circ_0023559	-	ENSG00000168014;	CVB5_5Y1
hsa_circ_0023928	-	ENSG00000073921;	CVB5_5Y1
hsa_circ_0020022	+	ENSG00000108055;	CVB5_5Y1
hsa_circ_0004676	+	ENSG00000181192;	CVB5_5Y1
hsa_circ_0018440	-	ENSG00000151150;	CVB5_5Y1
hsa_circ_0018581	+	ENSG00000165732;	CVB5_5Y1
hsa_circ_0018620	+	ENSG00000156515;	CVB5_5Y1
hsa_circ_0005828	-	ENSG00000062650;	CVB5_5Y1
hsa_circ_0004202	-	ENSG00000107929;	CVB5_5Y1
hsa_circ_0004224	-	ENSG00000107864;	CVB5_5Y1
hsa_circ_0004445	-	ENSG00000167193;	CVB5_5Y1
hsa_circ_0044767	-	ENSG00000011143;	CVB5_5Y1
hsa_circ_0044956	-	ENSG00000170832;	CVB5_5Y1
hsa_circ_0045309	+	ENSG00000258890;	CVB5_5Y1
hsa_circ_0003646	+	ENSG00000167889;	CVB5_5Y1
hsa_circ_0045938	-	ENSG00000055483;	CVB5_5Y1
hsa_circ_0039635	-	ENSG00000125107;	CVB5_5Y1
hsa_circ_0040364	-	ENSG00000040199;	CVB5_5Y1
hsa_circ_0034699	-	ENSG00000137806;	CVB5_5Y1

hsa_circ_0002891	+	ENSG00000167004;	CVB5_5Y1
hsa_circ_0008693	-	ENSG00000092439;	CVB5_5Y1
hsa_circ_0004456	-	ENSG00000129003;	CVB5_5Y1
hsa_circ_0037007	+	ENSG00000173575;	CVB5_5Y1
hsa_circ_0031638	-	ENSG00000198604;	CVB5_5Y1
hsa_circ_0049475	+	ENSG00000130175;	CVB5_5Y1
hsa_circ_0049891	+	ENSG00000105072;	CVB5_5Y1
hsa_circ_0000928	+	ENSG00000167595;	CVB5_5Y1
hsa_circ_0051220	+	ENSG00000142046;ENSG0	CVB5_5Y1
hsa_circ_0003999	+	ENSG00000008382;	CVB5_5Y1
hsa_circ_0002979	+	ENSG00000213892;	CVB5_5Y1
hsa_circ_0004551	-	ENSG00000105355;	CVB5_5Y1
hsa_circ_0052189	-	ENSG00000105048;	CVB5_5Y1
hsa_circ_0048780	-	ENSG00000196365;	CVB5_5Y1
hsa_circ_0048965	-	ENSG00000171105;	CVB5_5Y1
hsa_circ_0047748	+	ENSG00000091157;	CVB5_5Y1
hsa_circ_0062937	-	ENSG00000183530;	CVB5_5Y1
hsa_circ_0063328	-	ENSG00000100201;	CVB5_5Y1
hsa_circ_0002406	+	ENSG00000054611;	CVB5_5Y1
hsa_circ_0059577	+	ENSG00000088970;	CVB5_5Y1
hsa_circ_0006922	+	ENSG00000171456;	CVB5_5Y1
hsa_circ_0007051	+	ENSG00000101447;	CVB5_5Y1
hsa_circ_0060896	-	ENSG00000054793;	CVB5_5Y1
hsa_circ_0061025	-	ENSG00000130699;	CVB5_5Y1
hsa_circ_0081856	-	ENSG00000091127;	CVB5_5Y1
hsa_circ_0082447	+	ENSG00000131558;	CVB5_5Y1
hsa_circ_0082865	+	ENSG00000204946;	CVB5_5Y1
hsa_circ_0005096	+	ENSG00000136243;	CVB5_5Y1
hsa_circ_0005366	+	ENSG00000164543;	CVB5_5Y1
hsa_circ_0078143	-	ENSG00000146414;	CVB5_5Y1
hsa_circ_0075680	-	ENSG00000047579;	CVB5_5Y1
hsa_circ_0075728	-	ENSG00000124789;	CVB5_5Y1
hsa_circ_0004209	-	ENSG00000213676;	CVB5_5Y1
hsa_circ_0074893	+	ENSG00000113643;	CVB5_5Y1
hsa_circ_0075332	-	ENSG00000197226;	CVB5_5Y1
hsa_circ_0075388	-	ENSG00000204628;	CVB5_5Y1
hsa_circ_0070605	+	ENSG00000164022;	CVB5_5Y1
hsa_circ_0005669	+	ENSG00000109466;	CVB5_5Y1
hsa_circ_0068896	+	ENSG00000109685;	CVB5_5Y1
hsa_circ_0070051	+	ENSG00000138771;	CVB5_5Y1
hsa_circ_0070057	+	ENSG00000138758;	CVB5_5Y1
hsa_circ_0002515	-	ENSG00000196526;	CVB5_5Y1
hsa_circ_0070261	-	ENSG00000189308;	CVB5_5Y1
hsa_circ_0004577	+	ENSG00000118762;	CVB5_5Y1
hsa_circ_0001425	-	ENSG00000138642;	CVB5_5Y1
hsa_circ_0006132	+	ENSG00000173193;	CVB5_5Y1
hsa_circ_0064346	+	ENSG00000154743;	CVB5_5Y1
hsa_circ_0007210	-	ENSG00000241288;	CVB5_5Y1
hsa_circ_0068255	-	ENSG00000175193;ENSG0	CVB5_5Y1
hsa_circ_0068259	-	ENSG00000114770;	CVB5_5Y1
hsa_circ_0003636	-	ENSG00000160746;	CVB5_5Y1
hsa_circ_0065926	+	ENSG00000164080;	CVB5_5Y1
hsa_circ_0056290	-	ENSG00000074054;	CVB5_5Y1
hsa_circ_0007814	-	ENSG00000121988;	CVB5_5Y1
hsa_circ_0008459	-	ENSG00000144445;	CVB5_5Y1
hsa_circ_0004526	+	ENSG00000162804;	CVB5_5Y1
hsa_circ_0054499	-	ENSG00000138081;	CVB5_5Y1
hsa_circ_0055471	-	ENSG00000068654;	CVB5_5Y1

hsa_circ_0009689	+	ENSG00000130939;	CVB5_5Y1
hsa_circ_0013646	-	ENSG00000009307;	CVB5_5Y1
hsa_circ_0004222	+	ENSG00000048707;	CVB5_5Y1
hsa_circ_0010039	-	ENSG00000132906;	CVB5_5Y1
hsa_circ_0014684	+	ENSG00000260238;ENSG0	CVB5_5Y1
hsa_circ_0007921	+	ENSG00000197965;	CVB5_5Y1
hsa_circ_0006924	+	ENSG00000135837;	CVB5_5Y1
hsa_circ_0011361	+	ENSG00000084652;	CVB5_5Y1
hsa_circ_0011692	-	ENSG00000196182;	CVB5_5Y1
hsa_circ_0000082	+	ENSG00000185483;	CVB5_5Y1
hsa_circ_0013107	+	ENSG00000065243;	CVB5_5Y1
hsa_circ_0013200	+	ENSG00000122483;	CVB5_5Y1
hsa_circ_0088613	+	ENSG00000196814;	CVB5_5Y1
hsa_circ_0086397	+	ENSG00000164975;	CVB5_5Y1
hsa_circ_0086241	-	ENSG00000080298;	CVB5_5Y1
hsa_circ_0003624	+	ENSG00000107341;	CVB5_5Y1
hsa_circ_0003084	+	ENSG00000107036;	CVB5_5Y1
hsa_circ_0087400	-	ENSG00000135052;	CVB5_5Y1
hsa_circ_0005411	+	ENSG00000012232;	CVB5_5Y1
hsa_circ_0001803	+	ENSG00000254087;	CVB5_5Y1
hsa_circ_0084867	-	ENSG00000104320;	CVB5_5Y1
novel_circ_0018775	-	ENSG00000147010;	CVB5_5Y1
novel_circ_0018805	+	ENSG00000101868;	CVB5_5Y1
novel_circ_0018895	-	ENSG00000085224;	CVB5_5Y1
novel_circ_0018932	+	ENSG00000146950;	CVB5_5Y1
novel_circ_0002850	-	ENSG00000183087;	CVB5_5Y1
novel_circ_0002971	-	ENSG00000120694;	CVB5_5Y1
novel_circ_0002973	-	ENSG00000120694;	CVB5_5Y1
novel_circ_0003073	-	ENSG00000123200;	CVB5_5Y1
novel_circ_0003120	+	ENSG00000176124;	CVB5_5Y1
novel_circ_0002058	-	ENSG00000089154;	CVB5_5Y1
novel_circ_0002425	-	ENSG00000111371;	CVB5_5Y1
novel_circ_0002451	-	ENSG00000139636;	CVB5_5Y1
novel_circ_0002517	+	ENSG00000197111;ENSG0	CVB5_5Y1
novel_circ_0002654	+	ENSG00000127329;	CVB5_5Y1
novel_circ_0002727	-	ENSG00000198707;	CVB5_5Y1
novel_circ_0002743	-	ENSG00000049130;	CVB5_5Y1
novel_circ_0001026	+	ENSG00000133805;	CVB5_5Y1
novel_circ_0001037	-	ENSG00000152404;	CVB5_5Y1
novel_circ_0001269	-	ENSG00000151116;	CVB5_5Y1
novel_circ_0001414	-	ENSG00000135365;	CVB5_5Y1
novel_circ_0001593	+	ENSG00000110092;	CVB5_5Y1
novel_circ_0001607	-	ENSG00000162105;	CVB5_5Y1
novel_circ_0001656	-	ENSG00000149269;	CVB5_5Y1
novel_circ_0001758	+	ENSG00000166004;	CVB5_5Y1
novel_circ_0001771	+	ENSG00000284057;ENSG0	CVB5_5Y1
novel_circ_0000380	-	ENSG00000152465;	CVB5_5Y1
novel_circ_0000678	+	ENSG00000096717;	CVB5_5Y1
novel_circ_0000963	-	ENSG00000077147;	CVB5_5Y1
novel_circ_0005355	-	ENSG00000124422;	CVB5_5Y1
novel_circ_0005438	+	ENSG00000176208;	CVB5_5Y1
novel_circ_0005553	-	ENSG00000074755;	CVB5_5Y1
novel_circ_0005699	+	ENSG00000082641;	CVB5_5Y1
novel_circ_0005744	-	ENSG00000011258;	CVB5_5Y1
novel_circ_0005761	+	ENSG00000029725;	CVB5_5Y1
novel_circ_0005797	+	ENSG00000108384;	CVB5_5Y1
novel_circ_0005818	-	ENSG00000108395;	CVB5_5Y1
novel_circ_0005971	-	ENSG00000198920;	CVB5_5Y1

novel_circ_0005991	-	ENSG00000198265;	CVB5_5Y1
novel_circ_0006048	+	ENSG00000125450;	CVB5_5Y1
novel_circ_0006051	+	ENSG00000073350;	CVB5_5Y1
novel_circ_0006054	-	ENSG00000108469;	CVB5_5Y1
novel_circ_0006149	+	ENSG00000185298;	CVB5_5Y1
novel_circ_0006168	-	ENSG00000176155;	CVB5_5Y1
novel_circ_0004627	-	ENSG00000059145;	CVB5_5Y1
novel_circ_0004639	+	ENSG00000103429;	CVB5_5Y1
novel_circ_0004715	-	ENSG00000007392;	CVB5_5Y1
novel_circ_0004720	+	ENSG00000102897;	CVB5_5Y1
novel_circ_0004753	-	ENSG00000083093;	CVB5_5Y1
novel_circ_0004866	-	ENSG00000069345;	CVB5_5Y1
novel_circ_0005152	-	ENSG00000103248;	CVB5_5Y1
novel_circ_0005198	-	ENSG00000187555;	CVB5_5Y1
novel_circ_0004125	+	ENSG00000104131;	CVB5_5Y1
novel_circ_0004135	+	ENSG00000171763;	CVB5_5Y1
novel_circ_0004192	-	ENSG00000047346;	CVB5_5Y1
novel_circ_0004422	-	ENSG00000260269;	CVB5_5Y1
novel_circ_0004477	+	ENSG00000166557;	CVB5_5Y1
novel_circ_0003357	+	ENSG00000126214;	CVB5_5Y1
novel_circ_0003615	-	ENSG00000237356;	CVB5_5Y1
novel_circ_0003762	+	ENSG00000119707;	CVB5_5Y1
novel_circ_0003851	+	ENSG00000100722;	CVB5_5Y1
novel_circ_0006689	-	ENSG00000197933;	CVB5_5Y1
novel_circ_0006712	+	ENSG00000104957;	CVB5_5Y1
novel_circ_0006731	-	ENSG00000141867;	CVB5_5Y1
novel_circ_0006820	-	ENSG00000176619;	CVB5_5Y1
novel_circ_0007070	-	ENSG00000105426;	CVB5_5Y1
novel_circ_0007092	-	ENSG00000105048;	CVB5_5Y1
novel_circ_0007148	+	n/a	CVB5_5Y1
novel_circ_0007149	-	ENSG00000142449;	CVB5_5Y1
novel_circ_0006581	+	ENSG00000130856;	CVB5_5Y1
novel_circ_0009735	+	ENSG00000099991;	CVB5_5Y1
novel_circ_0009836	-	ENSG00000233080;	CVB5_5Y1
novel_circ_0009847	-	ENSG00000100065;	CVB5_5Y1
novel_circ_0009873	+	ENSG00000100226;	CVB5_5Y1
novel_circ_0009884	+	ENSG00000284431;ENSG0	CVB5_5Y1
novel_circ_0009989	+	ENSG00000224271;	CVB5_5Y1
novel_circ_0009128	-	ENSG00000282826;	CVB5_5Y1
novel_circ_0009459	+	ENSG00000101187;	CVB5_5Y1
novel_circ_0009470	-	ENSG00000101210;	CVB5_5Y1
novel_circ_0009490	+	ENSG00000155313;	CVB5_5Y1
novel_circ_0009673	-	ENSG00000160294;	CVB5_5Y1
novel_circ_0015832	-	ENSG00000106397;	CVB5_5Y1
novel_circ_0015851	-	ENSG00000161040;	CVB5_5Y1
novel_circ_0016035	+	ENSG00000155561;	CVB5_5Y1
novel_circ_0016087	+	ENSG00000055130;	CVB5_5Y1
novel_circ_0016245	-	ENSG00000286192;ENSG0	CVB5_5Y1
novel_circ_0016620	-	ENSG00000127952;	CVB5_5Y1
novel_circ_0014964	-	ENSG00000025796;	CVB5_5Y1
novel_circ_0014974	+	ENSG00000153157;ENSG0	CVB5_5Y1
novel_circ_0015073	-	ENSG00000152894;	CVB5_5Y1
novel_circ_0015218	-	ENSG00000155906;	CVB5_5Y1
novel_circ_0015290	+	ENSG00000164674;	CVB5_5Y1
novel_circ_0015329	+	ENSG00000130396;	CVB5_5Y1
novel_circ_0015357	+	ENSG00000112584;	CVB5_5Y1
novel_circ_0015485	-	ENSG00000246982;	CVB5_5Y1
novel_circ_0015488	+	ENSG00000112078;	CVB5_5Y1

novel_circ_0015576	-	ENSG00000001084;	CVB5_5Y1
novel_circ_0015606	+	ENSG00000112208;	CVB5_5Y1
novel_circ_0015616	+	ENSG00000145982;	CVB5_5Y1
novel_circ_0015655	-	ENSG00000119899;	CVB5_5Y1
novel_circ_0015799	-	ENSG00000132423;	CVB5_5Y1
novel_circ_0013979	+	ENSG00000164236;	CVB5_5Y1
novel_circ_0014024	+	ENSG00000047188;	CVB5_5Y1
novel_circ_0014152	+	ENSG00000145833;	CVB5_5Y1
novel_circ_0014156	+	ENSG00000145833;	CVB5_5Y1
novel_circ_0014158	+	ENSG00000132570;	CVB5_5Y1
novel_circ_0014160	+	ENSG00000132570;	CVB5_5Y1
novel_circ_0014423	+	ENSG00000165671;	CVB5_5Y1
novel_circ_0014428	+	ENSG00000197451;	CVB5_5Y1
novel_circ_0014566	+	ENSG00000172262;	CVB5_5Y1
novel_circ_0014648	+	ENSG00000086200;	CVB5_5Y1
novel_circ_0014847	+	ENSG00000152348;	CVB5_5Y1
novel_circ_0014866	+	ENSG00000071539;	CVB5_5Y1
novel_circ_0013082	-	ENSG00000109323;	CVB5_5Y1
novel_circ_0013090	-	ENSG00000164038;	CVB5_5Y1
novel_circ_0013343	-	ENSG00000198589;	CVB5_5Y1
novel_circ_0013623	-	ENSG00000109814;	CVB5_5Y1
novel_circ_0013785	-	ENSG00000132463;	CVB5_5Y1
novel_circ_0013839	-	ENSG00000196526;	CVB5_5Y1
novel_circ_0011825	-	ENSG00000285943;ENSG0	CVB5_5Y1
novel_circ_0012126	-	ENSG00000018408;	CVB5_5Y1
novel_circ_0012235	+	ENSG00000008952;	CVB5_5Y1
novel_circ_0012276	+	ENSG00000114346;	CVB5_5Y1
novel_circ_0012287	+	ENSG00000177694;	CVB5_5Y1
novel_circ_0012288	-	ENSG00000131374;	CVB5_5Y1
novel_circ_0012435	+	ENSG00000242086;	CVB5_5Y1
novel_circ_0012520	+	ENSG00000174738;	CVB5_5Y1
novel_circ_0012639	+	ENSG00000170248;	CVB5_5Y1
novel_circ_0012980	+	ENSG00000144741;	CVB5_5Y1
novel_circ_0013045	+	ENSG00000080200;	CVB5_5Y1
novel_circ_0010239	-	ENSG00000115866;	CVB5_5Y1
novel_circ_0010346	+	ENSG00000136536;	CVB5_5Y1
novel_circ_0010578	-	ENSG00000197121;	CVB5_5Y1
novel_circ_0010605	-	ENSG00000013441;	CVB5_5Y1
novel_circ_0010765	+	ENSG00000135924;	CVB5_5Y1
novel_circ_0010871	+	ENSG00000173692;	CVB5_5Y1
novel_circ_0010873	+	ENSG00000173692;	CVB5_5Y1
novel_circ_0010886	+	ENSG00000144535;	CVB5_5Y1
novel_circ_0010938	-	ENSG00000068024;	CVB5_5Y1
novel_circ_0011162	+	ENSG00000234171;	CVB5_5Y1
novel_circ_0011210	-	ENSG00000119787;	CVB5_5Y1
novel_circ_0011317	-	ENSG00000068784;	CVB5_5Y1
novel_circ_0011376	-	ENSG00000085760;	CVB5_5Y1
novel_circ_0011426	-	ENSG00000115464;	CVB5_5Y1
novel_circ_0011440	-	ENSG00000115464;	CVB5_5Y1
novel_circ_0011463	-	ENSG00000082898;	CVB5_5Y1
novel_circ_0007204	-	ENSG00000085491;	CVB5_5Y1
novel_circ_0007210	+	ENSG00000116266;	CVB5_5Y1
novel_circ_0007327	-	ENSG00000221978;	CVB5_5Y1
novel_circ_0007360	+	ENSG00000163125;	CVB5_5Y1
novel_circ_0007463	-	ENSG00000116580;	CVB5_5Y1
novel_circ_0007623	-	ENSG00000179051;	CVB5_5Y1
novel_circ_0007735	-	ENSG00000047410;	CVB5_5Y1
novel_circ_0007976	+	ENSG00000067704;	CVB5_5Y1

novel_circ_0007980	+	ENSG00000116141;	CVB5_5Y1
novel_circ_0008044	+	ENSG00000185842;	CVB5_5Y1
novel_circ_0008085	-	ENSG00000154370;	CVB5_5Y1
novel_circ_0008094	-	ENSG00000069248;	CVB5_5Y1
novel_circ_0008161	-	ENSG00000135749;	CVB5_5Y1
novel_circ_0008166	+	ENSG00000143674;	CVB5_5Y1
novel_circ_0008192	-	ENSG00000162885;	CVB5_5Y1
novel_circ_0008219	-	ENSG00000091483;	CVB5_5Y1
novel_circ_0008465	-	ENSG00000134697;	CVB5_5Y1
novel_circ_0008575	-	ENSG00000159658;	CVB5_5Y1
novel_circ_0008730	+	ENSG00000132849;	CVB5_5Y1
novel_circ_0008871	+	ENSG00000116288;	CVB5_5Y1
novel_circ_0009037	-	ENSG00000171603;	CVB5_5Y1
novel_circ_0017867	+	ENSG00000157693;	CVB5_5Y1
novel_circ_0017928	-	ENSG00000119522;	CVB5_5Y1
novel_circ_0018093	-	ENSG00000127191;	CVB5_5Y1
novel_circ_0018148	+	ENSG00000137145;	CVB5_5Y1
novel_circ_0018450	+	ENSG00000135040;	CVB5_5Y1
novel_circ_0018528	-	ENSG00000158169;	CVB5_5Y1
novel_circ_0018547	+	ENSG00000285269;ENSG0	CVB5_5Y1
novel_circ_0018559	+	ENSG00000130956;	CVB5_5Y1
novel_circ_0017042	-	ENSG00000066827;	CVB5_5Y1
novel_circ_0017119	-	ENSG00000169398;	CVB5_5Y1
novel_circ_0017279	+	ENSG00000104660;	CVB5_5Y1
novel_circ_0017294	+	ENSG00000104691;	CVB5_5Y1
novel_circ_0017504	+	ENSG00000104218;	CVB5_5Y1
novel_circ_0017595	-	ENSG00000176623;	CVB5_5Y1
novel_circ_0017619	+	n/a	CVB5_5Y1
novel_circ_0017646	+	ENSG00000164953;	CVB5_5Y1
hsa_circ_0026285	+	ENSG00000123268;	CVB5_5Y1,Con_5Y1
hsa_circ_0007689	+	ENSG00000166224;	CVB5_5Y1,Con_5Y1
hsa_circ_0041411	-	ENSG00000127804;	CVB5_5Y1,Con_5Y1
hsa_circ_0041694	-	ENSG00000108559;	CVB5_5Y1,Con_5Y1
hsa_circ_0044709	+	ENSG00000153933;	CVB5_5Y1,Con_5Y1
hsa_circ_0038696	+	ENSG00000205629;	CVB5_5Y1,Con_5Y1
hsa_circ_0037561	+	ENSG00000167978;	CVB5_5Y1,Con_5Y1
hsa_circ_0003564	+	ENSG00000103351;	CVB5_5Y1,Con_5Y1
hsa_circ_0005559	-	ENSG00000169410;	CVB5_5Y1,Con_5Y1
hsa_circ_0003512	+	ENSG00000140153;	CVB5_5Y1,Con_5Y1
hsa_circ_0051428	+	ENSG00000104856;	CVB5_5Y1,Con_5Y1
hsa_circ_0082304	+	ENSG00000106459;	CVB5_5Y1,Con_5Y1
hsa_circ_0003649	+	ENSG00000009335;	CVB5_5Y1,Con_5Y1
hsa_circ_0079607	-	ENSG00000164548;	CVB5_5Y1,Con_5Y1
hsa_circ_0005004	+	ENSG00000105953;	CVB5_5Y1,Con_5Y1
hsa_circ_0004826	+	ENSG00000152818;	CVB5_5Y1,Con_5Y1
hsa_circ_0075504	-	ENSG00000137266;	CVB5_5Y1,Con_5Y1
hsa_circ_0074736	-	ENSG00000082516;	CVB5_5Y1,Con_5Y1
hsa_circ_0004473	+	ENSG00000165671;	CVB5_5Y1,Con_5Y1
hsa_circ_0066814	-	ENSG00000163611;ENSG0	CVB5_5Y1,Con_5Y1
hsa_circ_0064340	+	ENSG00000154743;	CVB5_5Y1,Con_5Y1
hsa_circ_0057130	-	ENSG00000138430;	CVB5_5Y1,Con_5Y1
hsa_circ_0054178	-	ENSG00000115904;	CVB5_5Y1,Con_5Y1
hsa_circ_0015980	+	ENSG00000077157;	CVB5_5Y1,Con_5Y1
hsa_circ_0088474	-	ENSG00000119522;	CVB5_5Y1,Con_5Y1
hsa_circ_0002883	-	ENSG00000136935;	CVB5_5Y1,Con_5Y1
hsa_circ_0089195	+	ENSG00000130723;	CVB5_5Y1,Con_5Y1
hsa_circ_0089372	+	ENSG00000160323;	CVB5_5Y1,Con_5Y1
hsa_circ_0084193	+	ENSG00000164808;	CVB5_5Y1,Con_5Y1

novel_circ_0002891	+	ENSG00000032742;	CVB5_5Y1,Con_5Y1
novel_circ_0003213	-	ENSG00000125257;	CVB5_5Y1,Con_5Y1
novel_circ_0002127	+	ENSG00000130783;	CVB5_5Y1,Con_5Y1
novel_circ_0001342	-	ENSG00000166016;	CVB5_5Y1,Con_5Y1
novel_circ_0001447	-	ENSG00000030066;	CVB5_5Y1,Con_5Y1
novel_circ_0001537	+	ENSG00000173715;	CVB5_5Y1,Con_5Y1
novel_circ_0000509	-	ENSG00000165322;	CVB5_5Y1,Con_5Y1
novel_circ_0000514	-	ENSG00000170759;	CVB5_5Y1,Con_5Y1
novel_circ_0000924	-	ENSG00000138119;	CVB5_5Y1,Con_5Y1
novel_circ_0004737	-	ENSG00000167969;	CVB5_5Y1,Con_5Y1
novel_circ_0006650	+	ENSG00000065989;	CVB5_5Y1,Con_5Y1
novel_circ_0007024	-	ENSG00000105355;	CVB5_5Y1,Con_5Y1
novel_circ_0009479	+	ENSG00000101161;	CVB5_5Y1,Con_5Y1
novel_circ_0016651	+	ENSG00000187257;	CVB5_5Y1,Con_5Y1
novel_circ_0013579	+	n/a	CVB5_5Y1,Con_5Y1
novel_circ_0012456	-	ENSG00000163961;	CVB5_5Y1,Con_5Y1
novel_circ_0012714	-	ENSG00000163814;	CVB5_5Y1,Con_5Y1
novel_circ_0010820	-	ENSG00000152056;ENSG0	CVB5_5Y1,Con_5Y1
novel_circ_0011118	+	ENSG00000115760;	CVB5_5Y1,Con_5Y1
novel_circ_0011258	-	ENSG00000115970;	CVB5_5Y1,Con_5Y1
novel_circ_0011265	+	ENSG00000152527;	CVB5_5Y1,Con_5Y1
novel_circ_0007287	+	ENSG00000198162;	CVB5_5Y1,Con_5Y1
novel_circ_0008251	-	ENSG00000153187;	CVB5_5Y1,Con_5Y1
novel_circ_0008795	+	ENSG00000198160;	CVB5_5Y1,Con_5Y1
novel_circ_0017890	+	ENSG00000136848;	CVB5_5Y1,Con_5Y1
novel_circ_0018139	+	ENSG00000044459;	CVB5_5Y1,Con_5Y1
novel_circ_0018322	+	ENSG00000137054;	CVB5_5Y1,Con_5Y1
novel_circ_0016858	-	ENSG00000164933;ENSG0	CVB5_5Y1,Con_5Y1
novel_circ_0017307	-	ENSG00000172728;	CVB5_5Y1,Con_5Y1
hsa_circ_0005534	+	ENSG00000082805;	CVB5_5Y1,Con_5Y1,
hsa_circ_0024251	+	ENSG00000178105;	CVB5_5Y1,Con_5Y1,
hsa_circ_0002778	-	ENSG00000166788;	CVB5_5Y1,Con_5Y1,
hsa_circ_0003970	+	ENSG00000150760;	CVB5_5Y1,Con_5Y1,
hsa_circ_0007503	+	ENSG00000095787;	CVB5_5Y1,Con_5Y1,
hsa_circ_0002637	-	ENSG00000197879;	CVB5_5Y1,Con_5Y1,
hsa_circ_0043898	-	ENSG00000108799;	CVB5_5Y1,Con_5Y1,
hsa_circ_0000786	+	ENSG00000153933;	CVB5_5Y1,Con_5Y1,
hsa_circ_0051401	+	ENSG00000142273;	CVB5_5Y1,Con_5Y1,
hsa_circ_0003912	-	ENSG00000105516;	CVB5_5Y1,Con_5Y1,
hsa_circ_0061776	+	ENSG00000182240;	CVB5_5Y1,Con_5Y1,
hsa_circ_0079431	+	ENSG00000106443;	CVB5_5Y1,Con_5Y1,
hsa_circ_0003027	+	ENSG00000133612;	CVB5_5Y1,Con_5Y1,
hsa_circ_0078373	+	ENSG00000213079;	CVB5_5Y1,Con_5Y1,
hsa_circ_0002906	+	ENSG00000024048;	CVB5_5Y1,Con_5Y1,
hsa_circ_0001610	-	ENSG00000146072;	CVB5_5Y1,Con_5Y1,
hsa_circ_0074104	+	ENSG00000120733;	CVB5_5Y1,Con_5Y1,
hsa_circ_0058988	-	ENSG00000115687;	CVB5_5Y1,Con_5Y1,
hsa_circ_0012344	-	ENSG00000079277;	CVB5_5Y1,Con_5Y1,
hsa_circ_0001856	-	ENSG00000137075;	CVB5_5Y1,Con_5Y1,
hsa_circ_0008842	-	ENSG00000165244;	CVB5_5Y1,Con_5Y1,
hsa_circ_0006863	+	ENSG00000104671;	CVB5_5Y1,Con_5Y1,
novel_circ_0002389	+	ENSG00000120647;	CVB5_5Y1,Con_5Y1,
novel_circ_0002599	-	ENSG00000285238;ENSG0	CVB5_5Y1,Con_5Y1,
novel_circ_0001135	+	ENSG00000170242;	CVB5_5Y1,Con_5Y1,
novel_circ_0000970	-	ENSG00000052749;	CVB5_5Y1,Con_5Y1,
novel_circ_0006907	-	ENSG00000245680;	CVB5_5Y1,Con_5Y1,
novel_circ_0011541	-	ENSG00000273398;ENSG0	CVB5_5Y1,Con_5Y1,
novel_circ_0007684	+	ENSG00000162779;	CVB5_5Y1,Con_5Y1,

novel_circ_0018480	-	ENSG00000169071;	CVB5_5Y1,Con_5Y1,
novel_circ_0016855	-	ENSG00000247081;	CVB5_5Y1,Con_5Y1,
hsa_circ_0006128	+	ENSG00000139154;	CVB5_5Y1,Con_5Y1,
hsa_circ_0006599	-	ENSG00000073614;	CVB5_5Y1,Con_5Y1,
hsa_circ_0008802	-	ENSG00000110911;	CVB5_5Y1,Con_5Y1,
hsa_circ_0004282	-	ENSG00000094916;	CVB5_5Y1,Con_5Y1,
hsa_circ_0027261	+	ENSG00000166986;	CVB5_5Y1,Con_5Y1,
hsa_circ_0020203	+	ENSG00000107651;	CVB5_5Y1,Con_5Y1,
hsa_circ_0018054	+	ENSG00000095787;	CVB5_5Y1,Con_5Y1,
hsa_circ_0000706	-	ENSG00000135720;	CVB5_5Y1,Con_5Y1,
hsa_circ_0008926	+	ENSG00000285920;ENSG0	CVB5_5Y1,Con_5Y1,
hsa_circ_0003448	+	ENSG00000258653;ENSG0	CVB5_5Y1,Con_5Y1,
hsa_circ_0049613	+	ENSG00000105613;	CVB5_5Y1,Con_5Y1,
hsa_circ_0008174	+	ENSG00000100393;	CVB5_5Y1,Con_5Y1,
hsa_circ_0003359	-	ENSG00000100425;	CVB5_5Y1,Con_5Y1,
hsa_circ_0082633	-	ENSG00000105939;	CVB5_5Y1,Con_5Y1,
hsa_circ_0081258	+	ENSG00000196367;	CVB5_5Y1,Con_5Y1,
hsa_circ_0077084	+	ENSG00000112701;	CVB5_5Y1,Con_5Y1,
hsa_circ_0072264	-	ENSG00000113569;	CVB5_5Y1,Con_5Y1,
hsa_circ_0070959	-	ENSG00000151466;	CVB5_5Y1,Con_5Y1,
hsa_circ_0001356	+	ENSG00000113810;	CVB5_5Y1,Con_5Y1,
hsa_circ_0005093	-	n/a	CVB5_5Y1,Con_5Y1,
hsa_circ_0065252	-	ENSG00000173473;	CVB5_5Y1,Con_5Y1,
hsa_circ_0066178	-	ENSG00000163931;	CVB5_5Y1,Con_5Y1,
hsa_circ_0058764	+	ENSG00000077044;	CVB5_5Y1,Con_5Y1,
hsa_circ_0004964	+	ENSG00000176407;	CVB5_5Y1,Con_5Y1,
hsa_circ_0008660	+	ENSG00000120948;ENSG0	CVB5_5Y1,Con_5Y1,
hsa_circ_0007167	+	ENSG00000058668;	CVB5_5Y1,Con_5Y1,
hsa_circ_0005886	-	ENSG00000067208;	CVB5_5Y1,Con_5Y1,
hsa_circ_0088095	+	ENSG00000119471;	CVB5_5Y1,Con_5Y1,
hsa_circ_0088425	-	ENSG00000165209;	CVB5_5Y1,Con_5Y1,
hsa_circ_0086536	+	ENSG00000188352;	CVB5_5Y1,Con_5Y1,
novel_circ_0006091	+	ENSG00000087157;	CVB5_5Y1,Con_5Y1,
novel_circ_0006150	+	ENSG00000185298;	CVB5_5Y1,Con_5Y1,
novel_circ_0004680	-	ENSG00000063854;	CVB5_5Y1,Con_5Y1,
novel_circ_0004840	-	ENSG00000005339;	CVB5_5Y1,Con_5Y1,
novel_circ_0005207	+	ENSG00000170100;	CVB5_5Y1,Con_5Y1,
novel_circ_0006764	+	ENSG00000099308;	CVB5_5Y1,Con_5Y1,
novel_circ_0006802	+	ENSG00000160352;	CVB5_5Y1,Con_5Y1,
novel_circ_0009930	-	ENSG00000100271;	CVB5_5Y1,Con_5Y1,
novel_circ_0014165	-	ENSG00000113648;	CVB5_5Y1,Con_5Y1,
novel_circ_0012739	-	ENSG00000181555;	CVB5_5Y1,Con_5Y1,
novel_circ_0010312	-	ENSG00000226383;	CVB5_5Y1,Con_5Y1,
novel_circ_0007747	-	ENSG00000255275;ENSG0	CVB5_5Y1,Con_5Y1,
novel_circ_0008765	-	ENSG00000142856;	CVB5_5Y1,Con_5Y1,
hsa_circ_0030408	+	ENSG00000083535;	CVB5_5Y1,Con_5Y1,
hsa_circ_0008940	+	ENSG00000196935;	CVB5_5Y1,Con_5Y1,
hsa_circ_0000298	-	ENSG00000149182;	CVB5_5Y1,Con_5Y1,
hsa_circ_0022025	-	ENSG00000109919;	CVB5_5Y1,Con_5Y1,
hsa_circ_0008856	+	ENSG00000108219;	CVB5_5Y1,Con_5Y1,
hsa_circ_0036158	-	ENSG00000066933;	CVB5_5Y1,Con_5Y1,
hsa_circ_0049457	-	ENSG00000205517;	CVB5_5Y1,Con_5Y1,
hsa_circ_0007749	+	ENSG00000101773;	CVB5_5Y1,Con_5Y1,
hsa_circ_0008212	+	ENSG00000124226;	CVB5_5Y1,Con_5Y1,
hsa_circ_0077083	+	ENSG00000112701;	CVB5_5Y1,Con_5Y1,
hsa_circ_0003506	+	ENSG00000055163;	CVB5_5Y1,Con_5Y1,
hsa_circ_0067620	-	ENSG00000114127;	CVB5_5Y1,Con_5Y1,
hsa_circ_0006905	+	ENSG00000251503;	CVB5_5Y1,Con_5Y1,

hsa_circ_0002263	+	ENSG00000104218;	CVB5_5Y1,Con_5Y1,
novel_circ_0002097	-	ENSG00000130779;	CVB5_5Y1,Con_5Y1,
novel_circ_0000843	+	ENSG00000107771;	CVB5_5Y1,Con_5Y1,
novel_circ_0009695	+	ENSG00000099968;	CVB5_5Y1,Con_5Y1,
novel_circ_0009757	+	ENSG00000100077;	CVB5_5Y1,Con_5Y1,
novel_circ_0013388	+	ENSG00000109756;	CVB5_5Y1,Con_5Y1,
novel_circ_0013497	-	ENSG00000083857;	CVB5_5Y1,Con_5Y1,
novel_circ_0018456	-	ENSG00000135052;	CVB5_5Y1,Con_5Y1,
hsa_circ_0091427	-	ENSG00000101882;	CVB5_5Y1,Con_5Y2
hsa_circ_0008579	+	ENSG00000198689;	CVB5_5Y1,Con_5Y2
hsa_circ_0089772	+	ENSG00000182378;	CVB5_5Y1,Con_5Y2
hsa_circ_0000495	-	ENSG00000005810;	CVB5_5Y1,Con_5Y2
hsa_circ_0007885	-	ENSG00000089234;	CVB5_5Y1,Con_5Y2
hsa_circ_0025721	+	ENSG00000029153;	CVB5_5Y1,Con_5Y2
hsa_circ_0027629	+	ENSG00000067798;	CVB5_5Y1,Con_5Y2
hsa_circ_0022058	-	ENSG00000030066;	CVB5_5Y1,Con_5Y2
hsa_circ_0022983	-	ENSG00000174669;	CVB5_5Y1,Con_5Y2
hsa_circ_0003206	+	ENSG00000166439;	CVB5_5Y1,Con_5Y2
hsa_circ_0005321	+	ENSG00000065613;	CVB5_5Y1,Con_5Y2
hsa_circ_0002298	+	ENSG00000107651;	CVB5_5Y1,Con_5Y2
hsa_circ_0000236	+	ENSG00000169826;	CVB5_5Y1,Con_5Y2
hsa_circ_0018736	-	ENSG00000138303;	CVB5_5Y1,Con_5Y2
hsa_circ_0004954	-	ENSG00000174238;	CVB5_5Y1,Con_5Y2
hsa_circ_0042474	-	ENSG00000124422;	CVB5_5Y1,Con_5Y2
hsa_circ_0002404	-	ENSG00000278540;	CVB5_5Y1,Con_5Y2
hsa_circ_0043428	-	ENSG00000125686;	CVB5_5Y1,Con_5Y2
hsa_circ_0000679	+	ENSG00000103222;	CVB5_5Y1,Con_5Y2
hsa_circ_0002902	-	ENSG00000168434;	CVB5_5Y1,Con_5Y2
hsa_circ_0040792	-	ENSG00000104731;	CVB5_5Y1,Con_5Y2
hsa_circ_0035294	+	ENSG00000138594;	CVB5_5Y1,Con_5Y2
hsa_circ_0004047	-	ENSG00000198604;	CVB5_5Y1,Con_5Y2
hsa_circ_0002395	-	ENSG00000182400;	CVB5_5Y1,Con_5Y2
hsa_circ_0003819	+	ENSG00000089916;	CVB5_5Y1,Con_5Y2
hsa_circ_0006698	+	ENSG00000007047;	CVB5_5Y1,Con_5Y2
hsa_circ_0002560	+	ENSG00000078142;	CVB5_5Y1,Con_5Y2
hsa_circ_0062157	-	ENSG00000069998;	CVB5_5Y1,Con_5Y2
hsa_circ_0002035	+	ENSG00000101294;	CVB5_5Y1,Con_5Y2
hsa_circ_0060530	+	ENSG00000101109;	CVB5_5Y1,Con_5Y2
hsa_circ_0060922	-	ENSG00000019186;	CVB5_5Y1,Con_5Y2
hsa_circ_0002197	-	ENSG00000159131;	CVB5_5Y1,Con_5Y2
hsa_circ_0003476	+	ENSG00000160218;	CVB5_5Y1,Con_5Y2
hsa_circ_0007639	+	ENSG00000146828;	CVB5_5Y1,Con_5Y2
hsa_circ_0008441	-	ENSG00000243797;	CVB5_5Y1,Con_5Y2
hsa_circ_0082439	+	ENSG00000131558;	CVB5_5Y1,Con_5Y2
hsa_circ_0007762	+	ENSG00000164506;	CVB5_5Y1,Con_5Y2
hsa_circ_0003130	-	ENSG00000184465;	CVB5_5Y1,Con_5Y2
hsa_circ_0075487	+	ENSG00000124588;	CVB5_5Y1,Con_5Y2
hsa_circ_0005913	+	ENSG00000137221;	CVB5_5Y1,Con_5Y2
hsa_circ_0071261	-	ENSG00000109686;	CVB5_5Y1,Con_5Y2
hsa_circ_0003148	-	ENSG00000189308;	CVB5_5Y1,Con_5Y2
hsa_circ_0064388	-	ENSG00000144711;	CVB5_5Y1,Con_5Y2
hsa_circ_0002761	-	ENSG00000073792;	CVB5_5Y1,Con_5Y2
hsa_circ_0006039	-	ENSG00000151276;	CVB5_5Y1,Con_5Y2
hsa_circ_0002401	+	ENSG00000158435;	CVB5_5Y1,Con_5Y2
hsa_circ_0058874	-	ENSG00000132323;	CVB5_5Y1,Con_5Y2
hsa_circ_0058920	-	ENSG00000130414;	CVB5_5Y1,Con_5Y2
hsa_circ_0053786	+	ENSG00000115760;	CVB5_5Y1,Con_5Y2
hsa_circ_0015529	-	ENSG00000135823;	CVB5_5Y1,Con_5Y2

hsa_circ_0000089	+	ENSG00000065243;	CVB5_5Y1,Con_5Y2
hsa_circ_0087932	-	ENSG00000106771;	CVB5_5Y1,Con_5Y2
hsa_circ_0088088	+	ENSG00000119471;	CVB5_5Y1,Con_5Y2
hsa_circ_0005432	+	ENSG00000187742;	CVB5_5Y1,Con_5Y2
hsa_circ_0085187	-	ENSG00000104517;	CVB5_5Y1,Con_5Y2
hsa_circ_0002887	+	ENSG00000078674;	CVB5_5Y1,Con_5Y2
hsa_circ_0005847	+	ENSG00000254673;ENSG0	CVB5_5Y1,Con_5Y2
novel_circ_0018703	+	ENSG00000156531;	CVB5_5Y1,Con_5Y2
novel_circ_0002925	-	ENSG00000027001;	CVB5_5Y1,Con_5Y2
novel_circ_0003261	-	ENSG00000088387;	CVB5_5Y1,Con_5Y2
novel_circ_0002485	+	ENSG00000066084;	CVB5_5Y1,Con_5Y2
novel_circ_0001221	-	ENSG00000080854;	CVB5_5Y1,Con_5Y2
novel_circ_0001549	-	ENSG00000110066;	CVB5_5Y1,Con_5Y2
novel_circ_0001768	+	ENSG00000284057;ENSG0	CVB5_5Y1,Con_5Y2
novel_circ_0005394	-	ENSG00000007202;	CVB5_5Y1,Con_5Y2
novel_circ_0005482	+	ENSG00000270647;	CVB5_5Y1,Con_5Y2
novel_circ_0005697	+	ENSG00000108424;	CVB5_5Y1,Con_5Y2
novel_circ_0005806	-	ENSG00000108395;	CVB5_5Y1,Con_5Y2
novel_circ_0005954	-	ENSG00000108854;	CVB5_5Y1,Con_5Y2
novel_circ_0006018	+	ENSG00000262943;	CVB5_5Y1,Con_5Y2
novel_circ_0005139	-	ENSG00000140943;	CVB5_5Y1,Con_5Y2
novel_circ_0004137	+	ENSG00000171763;	CVB5_5Y1,Con_5Y2
novel_circ_0004160	+	ENSG00000138592;	CVB5_5Y1,Con_5Y2
novel_circ_0004402	+	n/a	CVB5_5Y1,Con_5Y2
novel_circ_0004413	-	ENSG00000169375;	CVB5_5Y1,Con_5Y2
novel_circ_0006715	+	ENSG00000132024;	CVB5_5Y1,Con_5Y2
novel_circ_0009709	+	ENSG00000099917;	CVB5_5Y1,Con_5Y2
novel_circ_0009495	+	ENSG00000155313;	CVB5_5Y1,Con_5Y2
novel_circ_0015822	-	ENSG00000078319;	CVB5_5Y1,Con_5Y2
novel_circ_0016515	-	ENSG00000272693;	CVB5_5Y1,Con_5Y2
novel_circ_0015112	-	ENSG00000135541;	CVB5_5Y1,Con_5Y2
novel_circ_0015337	+	ENSG00000130396;	CVB5_5Y1,Con_5Y2
novel_circ_0015540	-	ENSG00000124571;	CVB5_5Y1,Con_5Y2
novel_circ_0011775	-	ENSG00000138468;	CVB5_5Y1,Con_5Y2
novel_circ_0012222	+	ENSG00000154814;	CVB5_5Y1,Con_5Y2
novel_circ_0012467	-	ENSG00000163975;	CVB5_5Y1,Con_5Y2
novel_circ_0012653	+	ENSG00000144674;	CVB5_5Y1,Con_5Y2
novel_circ_0007530	-	ENSG00000248333;	CVB5_5Y1,Con_5Y2
novel_circ_0007953	-	ENSG00000090686;	CVB5_5Y1,Con_5Y2
novel_circ_0008093	-	ENSG00000069248;	CVB5_5Y1,Con_5Y2
novel_circ_0017500	+	ENSG00000104218;	CVB5_5Y1,Con_5Y2
hsa_circ_0026154	+	ENSG00000123352;	CVB5_5Y1,Con_5Y2,
hsa_circ_0006286	+	ENSG00000137693;	CVB5_5Y1,Con_5Y2,
hsa_circ_0007626	+	ENSG00000165476;	CVB5_5Y1,Con_5Y2,
hsa_circ_0019122	+	ENSG00000095564;	CVB5_5Y1,Con_5Y2,
hsa_circ_0008605	-	ENSG00000070366;	CVB5_5Y1,Con_5Y2,
hsa_circ_0044776	-	ENSG00000285897;ENSG0	CVB5_5Y1,Con_5Y2,
hsa_circ_0045045	-	ENSG00000108506;	CVB5_5Y1,Con_5Y2,
hsa_circ_0008700	+	ENSG00000141076;	CVB5_5Y1,Con_5Y2,
hsa_circ_0002466	-	ENSG00000128881;	CVB5_5Y1,Con_5Y2,
hsa_circ_0000572	-	ENSG00000088808;	CVB5_5Y1,Con_5Y2,
hsa_circ_0032673	-	ENSG00000119638;	CVB5_5Y1,Con_5Y2,
hsa_circ_0008615	-	ENSG00000104881;	CVB5_5Y1,Con_5Y2,
hsa_circ_0048704	+	ENSG00000127663;	CVB5_5Y1,Con_5Y2,
hsa_circ_0003805	-	ENSG00000153339;	CVB5_5Y1,Con_5Y2,
hsa_circ_0062176	-	ENSG00000243156;	CVB5_5Y1,Con_5Y2,
hsa_circ_0001195	-	ENSG00000185658;	CVB5_5Y1,Con_5Y2,
hsa_circ_0005038	-	ENSG00000124587;	CVB5_5Y1,Con_5Y2,

hsa_circ_0005888	+	ENSG00000116731;	CVB5_5Y1,Con_5Y2,
hsa_circ_0083455	+	ENSG00000078674;	CVB5_5Y1,Con_5Y2,
hsa_circ_0002537	+	ENSG00000169139;	CVB5_5Y1,Con_5Y2,
novel_circ_0018931	+	ENSG00000146950;	CVB5_5Y1,Con_5Y2,
novel_circ_0002211	+	ENSG00000061936;	CVB5_5Y1,Con_5Y2,
novel_circ_0005558	-	ENSG00000131747;	CVB5_5Y1,Con_5Y2,
novel_circ_0005801	+	ENSG00000108384;	CVB5_5Y1,Con_5Y2,
novel_circ_0004898	-	ENSG00000102921;	CVB5_5Y1,Con_5Y2,
novel_circ_0005020	+	ENSG00000102908;	CVB5_5Y1,Con_5Y2,
novel_circ_0006645	-	ENSG00000130816;	CVB5_5Y1,Con_5Y2,
novel_circ_0006733	-	ENSG00000141867;	CVB5_5Y1,Con_5Y2,
novel_circ_0013782	+	ENSG00000132405;	CVB5_5Y1,Con_5Y2,
novel_circ_0011950	-	ENSG00000070476;	CVB5_5Y1,Con_5Y2,
novel_circ_0012322	+	ENSG00000274840;	CVB5_5Y1,Con_5Y2,
novel_circ_0011634	+	ENSG00000176407;	CVB5_5Y1,Con_5Y2,
novel_circ_0007607	-	ENSG00000224228;	CVB5_5Y1,Con_5Y2,
novel_circ_0018233	-	ENSG00000137073;	CVB5_5Y1,Con_5Y2,
hsa_circ_0007100	+	ENSG00000130826;	CVB5_5Y1,Con_5Y3
hsa_circ_0006390	+	ENSG00000022840;	CVB5_5Y1,Con_5Y3
hsa_circ_0042330	-	ENSG00000177302;	CVB5_5Y1,Con_5Y3
hsa_circ_0006690	-	ENSG00000108588;	CVB5_5Y1,Con_5Y3
hsa_circ_0037753	-	ENSG00000140632;	CVB5_5Y1,Con_5Y3
hsa_circ_0002604	-	ENSG00000159593;	CVB5_5Y1,Con_5Y3
hsa_circ_0034088	+	ENSG00000273749;	CVB5_5Y1,Con_5Y3
hsa_circ_0004180	+	ENSG00000275835;	CVB5_5Y1,Con_5Y3
hsa_circ_0002551	-	ENSG00000104064;	CVB5_5Y1,Con_5Y3
hsa_circ_0036927	-	ENSG00000198901;ENSG0	CVB5_5Y1,Con_5Y3
hsa_circ_0048171	-	ENSG00000099817;	CVB5_5Y1,Con_5Y3
hsa_circ_0062595	+	ENSG00000099991;	CVB5_5Y1,Con_5Y3
hsa_circ_0006704	-	ENSG00000089006;	CVB5_5Y1,Con_5Y3
hsa_circ_0007544	-	ENSG00000146833;	CVB5_5Y1,Con_5Y3
hsa_circ_0002958	+	ENSG00000145982;	CVB5_5Y1,Con_5Y3
hsa_circ_0008823	-	ENSG00000122203;	CVB5_5Y1,Con_5Y3
hsa_circ_0073127	-	ENSG00000152413;	CVB5_5Y1,Con_5Y3
hsa_circ_0006517	+	ENSG00000145012;	CVB5_5Y1,Con_5Y3
hsa_circ_0054309	-	ENSG00000115970;	CVB5_5Y1,Con_5Y3
hsa_circ_0009205	-	ENSG00000188976;	CVB5_5Y1,Con_5Y3
hsa_circ_0086648	+	ENSG00000086102;	CVB5_5Y1,Con_5Y3
hsa_circ_0005376	+	ENSG00000168172;	CVB5_5Y1,Con_5Y3
novel_circ_0018752	-	ENSG00000224533;ENSG0	CVB5_5Y1,Con_5Y3
novel_circ_0003192	-	ENSG00000005810;	CVB5_5Y1,Con_5Y3
novel_circ_0002117	+	ENSG00000184445;	CVB5_5Y1,Con_5Y3
novel_circ_0002251	+	ENSG00000006831;	CVB5_5Y1,Con_5Y3
novel_circ_0001299	+	ENSG00000169519;	CVB5_5Y1,Con_5Y3
novel_circ_0000942	+	ENSG00000108239;	CVB5_5Y1,Con_5Y3
novel_circ_0004559	+	ENSG00000173575;	CVB5_5Y1,Con_5Y3
novel_circ_0003345	+	ENSG00000131323;	CVB5_5Y1,Con_5Y3
novel_circ_0009756	+	ENSG00000100077;	CVB5_5Y1,Con_5Y3
novel_circ_0015079	-	ENSG00000146376;	CVB5_5Y1,Con_5Y3
novel_circ_0012734	-	ENSG00000181555;	CVB5_5Y1,Con_5Y3
novel_circ_0007777	-	ENSG00000077549;	CVB5_5Y1,Con_5Y3
novel_circ_0017053	-	ENSG00000167632;	CVB5_5Y1,Con_5Y3
novel_circ_0017330	+	ENSG00000168615;	CVB5_5Y1,Con_5Y3
novel_circ_0017606	-	n/a	CVB5_5Y1,Con_5Y3
hsa_circ_0005990	+	ENSG00000137693;	CVB5_5Y1,CVB5_5Y
hsa_circ_0045768	-	ENSG00000167881;	CVB5_5Y1,CVB5_5Y
hsa_circ_0046509	+	ENSG00000141556;	CVB5_5Y1,CVB5_5Y
hsa_circ_0008860	+	ENSG00000138834;	CVB5_5Y1,CVB5_5Y

hsa_circ_0007593	-	ENSG00000064607;	CVB5_5Y1, CVB5_5Y
hsa_circ_0061721	-	ENSG00000185658;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002708	+	ENSG00000006451;	CVB5_5Y1, CVB5_5Y
hsa_circ_0073036	+	ENSG00000113161;	CVB5_5Y1, CVB5_5Y
hsa_circ_0065242	-	ENSG00000173473;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002377	-	ENSG00000138399;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008141	+	ENSG00000152061;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004406	-	ENSG00000078369;	CVB5_5Y1, CVB5_5Y
hsa_circ_0011191	-	ENSG00000116353;	CVB5_5Y1, CVB5_5Y
hsa_circ_0085257	-	ENSG00000104517;	CVB5_5Y1, CVB5_5Y
novel_circ_0000815	-	ENSG00000151657;	CVB5_5Y1, CVB5_5Y
novel_circ_0005293	-	ENSG00000141027;	CVB5_5Y1, CVB5_5Y
novel_circ_0005089	-	ENSG00000090863;	CVB5_5Y1, CVB5_5Y
novel_circ_0009767	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0009478	+	ENSG00000101161;	CVB5_5Y1, CVB5_5Y
novel_circ_0016062	-	ENSG00000006459;	CVB5_5Y1, CVB5_5Y
novel_circ_0015680	+	ENSG00000196586;	CVB5_5Y1, CVB5_5Y
novel_circ_0014617	+	ENSG00000095015;	CVB5_5Y1, CVB5_5Y
novel_circ_0011829	-	ENSG00000285943; ENSG0	CVB5_5Y1, CVB5_5Y
novel_circ_0012163	+	ENSG00000152601;	CVB5_5Y1, CVB5_5Y
novel_circ_0012204	+	ENSG00000174891;	CVB5_5Y1, CVB5_5Y
novel_circ_0012947	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0010356	+	ENSG00000136560;	CVB5_5Y1, CVB5_5Y
novel_circ_0010628	+	ENSG00000055044;	CVB5_5Y1, CVB5_5Y
novel_circ_0007237	-	ENSG00000162777;	CVB5_5Y1, CVB5_5Y
novel_circ_0007528	+	ENSG00000157191;	CVB5_5Y1, CVB5_5Y
novel_circ_0007722	+	ENSG00000135829;	CVB5_5Y1, CVB5_5Y
novel_circ_0008528	-	ENSG00000198815;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001921	-	ENSG00000072501;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002435	-	ENSG00000107864;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007637	-	ENSG00000005339;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006590	+	ENSG00000099331;	CVB5_5Y1, CVB5_5Y
hsa_circ_0048775	-	ENSG00000196365;	CVB5_5Y1, CVB5_5Y
hsa_circ_0060461	+	ENSG00000101057;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004254	-	ENSG00000124201;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004342	+	ENSG00000130396;	CVB5_5Y1, CVB5_5Y
hsa_circ_0075158	+	ENSG00000165671;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002239	+	ENSG00000116288;	CVB5_5Y1, CVB5_5Y
novel_circ_0001424	-	ENSG00000175216;	CVB5_5Y1, CVB5_5Y
novel_circ_0006693	-	ENSG00000196826;	CVB5_5Y1, CVB5_5Y
novel_circ_0009529	-	ENSG00000156299;	CVB5_5Y1, CVB5_5Y
novel_circ_0011413	+	ENSG00000173209;	CVB5_5Y1, CVB5_5Y
novel_circ_0007548	+	ENSG00000143190;	CVB5_5Y1, CVB5_5Y
novel_circ_0008371	-	ENSG00000134644;	CVB5_5Y1, CVB5_5Y
novel_circ_0008997	+	ENSG00000122483;	CVB5_5Y1, CVB5_5Y
novel_circ_0017312	-	ENSG00000104221;	CVB5_5Y1, CVB5_5Y
novel_circ_0017604	-	n/a	CVB5_5Y1, CVB5_5Y
hsa_circ_0005161	+	ENSG00000150403;	CVB5_5Y1, CVB5_5Y
hsa_circ_0022989	+	ENSG00000254986;	CVB5_5Y1, CVB5_5Y
hsa_circ_0019609	-	ENSG00000198408;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006608	+	ENSG00000067057;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008662	-	ENSG00000148719;	CVB5_5Y1, CVB5_5Y
hsa_circ_0044839	+	ENSG00000108406;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007669	+	ENSG00000103064;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003438	-	ENSG00000090861;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006153	-	ENSG00000185024;	CVB5_5Y1, CVB5_5Y
hsa_circ_0031738	-	ENSG00000182400;	CVB5_5Y1, CVB5_5Y
hsa_circ_0031977	-	ENSG00000100523;	CVB5_5Y1, CVB5_5Y

hsa_circ_0005746	-	ENSG00000105063;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003630	-	ENSG00000184708;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003342	+	ENSG00000160218;	CVB5_5Y1, CVB5_5Y
hsa_circ_0079534	-	ENSG00000183742;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008336	+	ENSG00000122507;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004331	+	ENSG00000127955;	CVB5_5Y1, CVB5_5Y
hsa_circ_0077492	-	ENSG00000112249;	CVB5_5Y1, CVB5_5Y
hsa_circ_0076742	-	ENSG00000112118;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002594	-	ENSG00000109381;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001395	+	ENSG00000109805;	CVB5_5Y1, CVB5_5Y
hsa_circ_0065052	-	ENSG00000163812;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008343	+	ENSG00000177479;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004001	-	ENSG00000013441;	CVB5_5Y1, CVB5_5Y
hsa_circ_0053829	+	ENSG00000115760;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000025	-	ENSG00000075151;	CVB5_5Y1, CVB5_5Y
hsa_circ_0011450	+	ENSG00000116497;	CVB5_5Y1, CVB5_5Y
hsa_circ_0088602	-	ENSG00000119487;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008599	-	ENSG00000171889;	CVB5_5Y1, CVB5_5Y
hsa_circ_0085800	-	ENSG00000171045;	CVB5_5Y1, CVB5_5Y
novel_circ_0000877	+	ENSG00000138182;	CVB5_5Y1, CVB5_5Y
novel_circ_0006745	+	ENSG00000072954;	CVB5_5Y1, CVB5_5Y
novel_circ_0006821	-	ENSG00000176619;	CVB5_5Y1, CVB5_5Y
novel_circ_0016434	-	ENSG00000164744;	CVB5_5Y1, CVB5_5Y
novel_circ_0015463	-	ENSG00000196821;	CVB5_5Y1, CVB5_5Y
novel_circ_0014442	+	ENSG00000127022;	CVB5_5Y1, CVB5_5Y
novel_circ_0013552	-	ENSG00000091490;	CVB5_5Y1, CVB5_5Y
novel_circ_0012592	-	ENSG00000144635;	CVB5_5Y1, CVB5_5Y
novel_circ_0012969	-	ENSG00000151276;	CVB5_5Y1, CVB5_5Y
novel_circ_0017241	+	ENSG00000221914;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004372	+	ENSG00000152520;	CVB5_5Y1, CVB5_5Y
hsa_circ_0030253	+	ENSG00000136169;	CVB5_5Y1, CVB5_5Y
hsa_circ_0027700	-	ENSG00000049130;	CVB5_5Y1, CVB5_5Y
hsa_circ_0024231	+	ENSG00000149311;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004075	-	ENSG00000109920;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004162	-	ENSG00000166889;	CVB5_5Y1, CVB5_5Y
hsa_circ_0024043	-	ENSG00000020922;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000258	+	ENSG00000148843;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008311	+	ENSG00000136738;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008655	-	ENSG00000151240;	CVB5_5Y1, CVB5_5Y
hsa_circ_0041252	-	ENSG00000174238;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007736	-	ENSG00000141252;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008099	-	ENSG00000108854;	CVB5_5Y1, CVB5_5Y
hsa_circ_0045526	-	ENSG00000133195;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006719	-	ENSG00000255439;	CVB5_5Y1, CVB5_5Y
hsa_circ_0040188	-	ENSG00000090861;	CVB5_5Y1, CVB5_5Y
hsa_circ_0031485	-	ENSG00000092148;	CVB5_5Y1, CVB5_5Y
hsa_circ_0032406	+	ENSG00000100731;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008521	+	ENSG00000080815;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006446	+	ENSG00000257103;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000942	+	ENSG00000125753;	CVB5_5Y1, CVB5_5Y
hsa_circ_0051749	+	ENSG00000105464;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006400	-	ENSG00000141385;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006209	+	ENSG00000060069;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004547	+	ENSG00000183762;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007513	+	ENSG00000100116;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008324	-	ENSG00000106462;	CVB5_5Y1, CVB5_5Y
hsa_circ_0083196	-	ENSG00000117868;	CVB5_5Y1, CVB5_5Y
hsa_circ_0081024	-	ENSG00000127980;	CVB5_5Y1, CVB5_5Y

hsa_circ_0078224	-	ENSG00000131023;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008403	+	ENSG00000231185;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004098	-	ENSG00000072803;	CVB5_5Y1, CVB5_5Y
hsa_circ_0072380	+	ENSG00000172262;	CVB5_5Y1, CVB5_5Y
hsa_circ_0072546	+	ENSG00000062194;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007692	-	ENSG00000071127;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003673	-	ENSG00000145348;	CVB5_5Y1, CVB5_5Y
hsa_circ_0070421	+	ENSG00000138646;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003113	-	ENSG00000163785;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001349	+	ENSG00000152601;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001274	+	ENSG00000154822;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001965	-	ENSG00000173889;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002569	-	ENSG00000181555;	CVB5_5Y1, CVB5_5Y
hsa_circ_0066452	-	ENSG00000151276;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003789	+	ENSG00000211460;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003994	+	ENSG00000196141;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007381	-	ENSG00000153827;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008944	+	ENSG00000213064;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000196	-	ENSG00000135766;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000042	+	ENSG00000159023;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000076	+	ENSG00000172456;	CVB5_5Y1, CVB5_5Y
hsa_circ_0012782	+	ENSG00000132849;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009007	+	ENSG00000136933;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001897	+	ENSG00000130714;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006459	-	ENSG00000156052;	CVB5_5Y1, CVB5_5Y
hsa_circ_0085434	-	ENSG00000136986;	CVB5_5Y1, CVB5_5Y
hsa_circ_0085459	-	ENSG00000156802;	CVB5_5Y1, CVB5_5Y
hsa_circ_0084746	-	ENSG00000067167;	CVB5_5Y1, CVB5_5Y
novel_circ_0002930	-	ENSG00000102699;	CVB5_5Y1, CVB5_5Y
novel_circ_0002780	+	ENSG00000120802;	CVB5_5Y1, CVB5_5Y
novel_circ_0001460	+	ENSG00000070047;	CVB5_5Y1, CVB5_5Y
novel_circ_0003948	-	ENSG00000140470;	CVB5_5Y1, CVB5_5Y
novel_circ_0006830	+	ENSG00000105176;	CVB5_5Y1, CVB5_5Y
novel_circ_0016381	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0016768	+	ENSG00000164715;	CVB5_5Y1, CVB5_5Y
novel_circ_0015555	+	ENSG00000198087;	CVB5_5Y1, CVB5_5Y
novel_circ_0012466	-	ENSG00000163975;	CVB5_5Y1, CVB5_5Y
novel_circ_0008406	-	ENSG00000134684;	CVB5_5Y1, CVB5_5Y
novel_circ_0018277	-	ENSG00000080298;	CVB5_5Y1, CVB5_5Y
novel_circ_0017553	-	ENSG00000147592;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006903	-	ENSG00000176915;	CVB5_5Y1, CVB5_5Y
hsa_circ_0044968	+	ENSG00000170836;	CVB5_5Y1, CVB5_5Y
hsa_circ_0032047	-	ENSG00000070367;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003271	+	ENSG00000167601;	CVB5_5Y1, CVB5_5Y
hsa_circ_0059802	+	ENSG00000088305;	CVB5_5Y1, CVB5_5Y
hsa_circ_0010402	-	ENSG00000077549;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002318	+	ENSG00000157693;	CVB5_5Y1, CVB5_5Y
novel_circ_0002602	-	ENSG00000111653;	CVB5_5Y1, CVB5_5Y
novel_circ_0009269	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0015498	+	ENSG00000156639;	CVB5_5Y1, CVB5_5Y
novel_circ_0011159	-	ENSG00000171865;	CVB5_5Y1, CVB5_5Y
novel_circ_0011625	-	ENSG00000159374;	CVB5_5Y1, CVB5_5Y
hsa_circ_0030051	-	ENSG00000120690;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007458	+	ENSG00000158636;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004376	-	ENSG00000005100;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007066	-	ENSG00000215041;	CVB5_5Y1, CVB5_5Y
hsa_circ_0045758	-	ENSG00000167880;	CVB5_5Y1, CVB5_5Y
hsa_circ_0046435	+	ENSG00000141568;	CVB5_5Y1, CVB5_5Y

hsa_circ_0004315	-	ENSG00000090863;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007206	-	ENSG00000092439;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008636	-	ENSG00000103591;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004794	-	ENSG00000151748;	CVB5_5Y1, CVB5_5Y
hsa_circ_0047292	-	ENSG00000141447;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004812	-	ENSG00000101004;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008540	+	ENSG00000105819;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006920	+	n/a	CVB5_5Y1, CVB5_5Y
hsa_circ_0073057	-	ENSG00000152359;	CVB5_5Y1, CVB5_5Y
hsa_circ_0065898	-	ENSG00000145041;	CVB5_5Y1, CVB5_5Y
hsa_circ_0064139	+	ENSG00000168137;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003071	+	ENSG00000196141;	CVB5_5Y1, CVB5_5Y
hsa_circ_0012275	-	ENSG00000197429;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006906	-	ENSG00000116171; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0009143	+	ENSG00000249859;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003134	+	ENSG00000104213;	CVB5_5Y1, CVB5_5Y
novel_circ_0018789	+	ENSG00000130741;	CVB5_5Y1, CVB5_5Y
novel_circ_0002612	+	ENSG00000111581;	CVB5_5Y1, CVB5_5Y
novel_circ_0001606	-	ENSG00000162105;	CVB5_5Y1, CVB5_5Y
novel_circ_0003881	-	ENSG00000165929;	CVB5_5Y1, CVB5_5Y
novel_circ_0014304	-	ENSG00000153395;	CVB5_5Y1, CVB5_5Y
novel_circ_0012628	-	ENSG00000163539;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000345	-	ENSG00000048649;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000345	-	ENSG00000048649;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005637	-	ENSG00000108854;	CVB5_5Y1, CVB5_5Y
hsa_circ_0045534	+	ENSG00000166685;	CVB5_5Y1, CVB5_5Y
hsa_circ_0046447	+	ENSG00000141556;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002255	-	ENSG00000117899;	CVB5_5Y1, CVB5_5Y
hsa_circ_0037002	+	ENSG00000173575;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000926	+	ENSG00000257103;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007940	+	ENSG00000130429; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0003131	-	ENSG00000112079;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008646	+	ENSG00000038382;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007184	+	ENSG00000138802;	CVB5_5Y1, CVB5_5Y
hsa_circ_0067528	-	ENSG00000051382;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007900	-	ENSG00000135945;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004380	-	ENSG00000167632;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005296	+	ENSG00000168615;	CVB5_5Y1, CVB5_5Y
novel_circ_0001051	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0000729	+	ENSG00000060339;	CVB5_5Y1, CVB5_5Y
novel_circ_0005290	-	ENSG00000141027;	CVB5_5Y1, CVB5_5Y
novel_circ_0005790	-	ENSG00000136450;	CVB5_5Y1, CVB5_5Y
novel_circ_0006071	-	ENSG00000129667;	CVB5_5Y1, CVB5_5Y
novel_circ_0006122	+	ENSG00000141564;	CVB5_5Y1, CVB5_5Y
novel_circ_0004119	+	ENSG00000137770;	CVB5_5Y1, CVB5_5Y
novel_circ_0009925	-	ENSG00000182841;	CVB5_5Y1, CVB5_5Y
novel_circ_0013691	-	ENSG00000145244;	CVB5_5Y1, CVB5_5Y
novel_circ_0013923	+	ENSG00000184305;	CVB5_5Y1, CVB5_5Y
novel_circ_0018521	+	ENSG00000148120;	CVB5_5Y1, CVB5_5Y
novel_circ_0018543	+	ENSG00000182150;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008131	-	ENSG00000167393;	CVB5_5Y1, CVB5_5Y
hsa_circ_0029170	-	ENSG00000090975;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004596	-	ENSG00000175582;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000228	+	ENSG00000148516;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006285	+	ENSG00000138160;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005508	-	ENSG00000174238;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008866	+	ENSG00000160551;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003127	+	ENSG00000062716;	CVB5_5Y1, CVB5_5Y

hsa_circ_0047096	+	ENSG00000101752;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001581	+	ENSG00000165097;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003373	-	ENSG00000118816;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007841	+	ENSG00000058262;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003693	-	ENSG00000186141;	CVB5_5Y1, CVB5_5Y
hsa_circ_0011163	+	ENSG00000162419;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008129	+	ENSG00000117054;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001807	-	ENSG00000066777;	CVB5_5Y1, CVB5_5Y
novel_circ_0013484	+	ENSG00000109762;	CVB5_5Y1, CVB5_5Y
novel_circ_0012830	+	ENSG00000004534;	CVB5_5Y1, CVB5_5Y
novel_circ_0012887	-	ENSG00000163935;	CVB5_5Y1, CVB5_5Y
novel_circ_0013057	-	ENSG00000057019;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006238	+	ENSG00000123352;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005589	+	ENSG00000095139;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002124	+	ENSG00000137804; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0000604	-	ENSG00000137776;	CVB5_5Y1, CVB5_5Y
hsa_circ_0036287	+	ENSG00000179335;	CVB5_5Y1, CVB5_5Y
hsa_circ_0072482	+	ENSG00000039123;	CVB5_5Y1, CVB5_5Y
hsa_circ_0066459	-	ENSG00000151276;	CVB5_5Y1, CVB5_5Y
hsa_circ_0058182	+	ENSG00000079246;	CVB5_5Y1, CVB5_5Y
hsa_circ_0010444	-	ENSG00000127483;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008650	-	ENSG00000185420;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004005	-	ENSG00000162851;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005249	+	ENSG00000165219;	CVB5_5Y1, CVB5_5Y
hsa_circ_0086748	-	ENSG00000186638;	CVB5_5Y1, CVB5_5Y
novel_circ_0002030	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0001329	-	ENSG00000176102;	CVB5_5Y1, CVB5_5Y
novel_circ_0000235	-	ENSG00000066468;	CVB5_5Y1, CVB5_5Y
novel_circ_0016657	+	ENSG00000127955;	CVB5_5Y1, CVB5_5Y
novel_circ_0017078	-	ENSG00000169398;	CVB5_5Y1, CVB5_5Y
hsa_circ_0028270	-	ENSG00000204842;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005082	-	ENSG00000196498;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005701	+	ENSG00000110108;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002383	-	ENSG00000214530;	CVB5_5Y1, CVB5_5Y
hsa_circ_0019975	+	ENSG00000065621;	CVB5_5Y1, CVB5_5Y
hsa_circ_0040987	+	ENSG00000158805;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007737	+	ENSG00000126214; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0003312	+	ENSG00000104856;	CVB5_5Y1, CVB5_5Y
hsa_circ_0068843	+	ENSG00000090316;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001846	-	ENSG00000137073;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001866	-	ENSG00000135018;	CVB5_5Y1, CVB5_5Y
hsa_circ_0084051	+	ENSG00000168615;	CVB5_5Y1, CVB5_5Y
novel_circ_0004101	-	ENSG00000067369;	CVB5_5Y1, CVB5_5Y
novel_circ_0003834	-	ENSG00000100629;	CVB5_5Y1, CVB5_5Y
novel_circ_0006718	+	ENSG00000104998;	CVB5_5Y1, CVB5_5Y
novel_circ_0012267	+	ENSG00000075420;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006541	+	ENSG00000132964;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008670	+	ENSG00000256950; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0029308	-	ENSG00000196498;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000392	-	ENSG00000015153;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006535	+	ENSG00000066117;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008992	-	ENSG00000149269;	CVB5_5Y1, CVB5_5Y
hsa_circ_0020181	-	ENSG00000151923;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004451	+	ENSG00000019995;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003459	-	ENSG00000122912;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003584	+	ENSG00000095564;	CVB5_5Y1, CVB5_5Y
hsa_circ_0042458	-	ENSG00000124422;	CVB5_5Y1, CVB5_5Y
hsa_circ_0041388	-	ENSG00000070366;	CVB5_5Y1, CVB5_5Y

hsa_circ_0038487	+	ENSG00000103319;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006008	+	ENSG00000090905;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008223	-	ENSG00000169180;	CVB5_5Y1, CVB5_5Y
hsa_circ_0039076	+	ENSG00000080603;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006482	+	ENSG00000067955;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007361	-	ENSG00000140948;	CVB5_5Y1, CVB5_5Y
hsa_circ_0037060	-	ENSG00000140470;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008488	+	ENSG00000156958;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004252	+	ENSG00000137807;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004266	+	ENSG00000137807;	CVB5_5Y1, CVB5_5Y
hsa_circ_0036354	-	ENSG00000169375;	CVB5_5Y1, CVB5_5Y
hsa_circ_0036763	+	ENSG00000185033;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000660	+	ENSG00000140563;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000557	-	ENSG00000119638;	CVB5_5Y1, CVB5_5Y
hsa_circ_0049356	+	ENSG00000142453;	CVB5_5Y1, CVB5_5Y
hsa_circ_0050336	+	ENSG00000105176;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003356	+	ENSG00000011485;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005175	-	ENSG00000100099;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001235	-	ENSG00000100401;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004580	-	ENSG00000089123;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009098	+	ENSG00000088325;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002715	+	ENSG00000160299;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007518	+	ENSG00000090266;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003203	-	ENSG00000126524;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005214	-	ENSG00000135541;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006835	-	ENSG00000135540;	CVB5_5Y1, CVB5_5Y
hsa_circ_0076125	+	ENSG00000023892;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001599	-	ENSG00000096060;	CVB5_5Y1, CVB5_5Y
hsa_circ_0077078	+	ENSG00000112701;	CVB5_5Y1, CVB5_5Y
hsa_circ_0075157	+	ENSG00000165671;	CVB5_5Y1, CVB5_5Y
hsa_circ_0073027	-	ENSG00000198780;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006916	-	ENSG00000152413;	CVB5_5Y1, CVB5_5Y
hsa_circ_0073276	+	ENSG00000113356;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009039	-	ENSG00000083857;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002194	-	ENSG00000181826;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006884	+	ENSG00000113845;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006619	+	ENSG00000075975;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005414	+	ENSG00000153551;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001308	-	ENSG00000114904;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008027	+	ENSG00000114026;	CVB5_5Y1, CVB5_5Y
hsa_circ_0066608	+	ENSG00000064225;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004476	-	ENSG00000143970;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007793	+	ENSG00000162929;	CVB5_5Y1, CVB5_5Y
hsa_circ_0015211	+	ENSG00000117523;	CVB5_5Y1, CVB5_5Y
hsa_circ_0015211	+	ENSG00000117523;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003914	-	ENSG00000143514;	CVB5_5Y1, CVB5_5Y
hsa_circ_0017041	-	ENSG00000054267; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0003757	-	ENSG00000117305;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000073	-	ENSG00000162600;	CVB5_5Y1, CVB5_5Y
hsa_circ_0087960	-	ENSG00000198121;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003496	-	ENSG00000137073;	CVB5_5Y1, CVB5_5Y
novel_circ_0018839	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0002972	-	ENSG00000120694;	CVB5_5Y1, CVB5_5Y
novel_circ_0002192	-	ENSG00000150990;	CVB5_5Y1, CVB5_5Y
novel_circ_0002530	-	ENSG00000139613;	CVB5_5Y1, CVB5_5Y
novel_circ_0005542	+	ENSG00000167258;	CVB5_5Y1, CVB5_5Y
novel_circ_0005742	-	ENSG00000011258;	CVB5_5Y1, CVB5_5Y
novel_circ_0005181	+	ENSG00000179588;	CVB5_5Y1, CVB5_5Y

novel_circ_0006708	-	ENSG00000179271;	CVB5_5Y1, CVB5_5Y
novel_circ_0006835	-	ENSG00000105556;	CVB5_5Y1, CVB5_5Y
novel_circ_0006283	-	ENSG00000177150;	CVB5_5Y1, CVB5_5Y
novel_circ_0009814	-	ENSG00000241878;	CVB5_5Y1, CVB5_5Y
novel_circ_0009973	-	ENSG00000075275;	CVB5_5Y1, CVB5_5Y
novel_circ_0009271	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0013250	+	ENSG00000164134;	CVB5_5Y1, CVB5_5Y
novel_circ_0012386	+	ENSG00000163904;	CVB5_5Y1, CVB5_5Y
novel_circ_0010546	+	ENSG00000064933;	CVB5_5Y1, CVB5_5Y
novel_circ_0018282	+	ENSG00000198722;	CVB5_5Y1, CVB5_5Y
novel_circ_0016990	-	ENSG00000254166;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006020	+	ENSG00000086712;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008077	+	ENSG00000130962;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007290	-	ENSG00000069509;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007817	-	ENSG00000086758;	CVB5_5Y1, CVB5_5Y
hsa_circ_0091178	-	ENSG00000165288;	CVB5_5Y1, CVB5_5Y
hsa_circ_0029614	-	ENSG00000121390;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003285	-	ENSG00000150456;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003489	+	ENSG00000132964;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006597	+	ENSG00000152520;	CVB5_5Y1, CVB5_5Y
hsa_circ_0030720	+	ENSG00000134882;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002601	-	ENSG00000204842;	CVB5_5Y1, CVB5_5Y
hsa_circ_0028601	+	ENSG00000135119;	CVB5_5Y1, CVB5_5Y
hsa_circ_0028899	+	ENSG00000022840;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000450	-	ENSG00000139725;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007708	+	ENSG00000130783;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007552	-	ENSG00000188026;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000458	+	ENSG00000086598;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000462	-	ENSG00000139370;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004602	-	ENSG00000139636;	CVB5_5Y1, CVB5_5Y
hsa_circ_0026230	+	ENSG00000161813;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000408	-	ENSG00000111602;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007845	-	ENSG00000089693;	CVB5_5Y1, CVB5_5Y
hsa_circ_0027492	+	ENSG00000135679;	CVB5_5Y1, CVB5_5Y
hsa_circ_0027699	-	ENSG00000049130;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006868	-	ENSG00000152404;	CVB5_5Y1, CVB5_5Y
hsa_circ_0024169	+	ENSG00000166266;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004962	+	ENSG00000168092;	CVB5_5Y1, CVB5_5Y
hsa_circ_0020976	-	ENSG00000167355;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008338	+	ENSG00000149054;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006705	+	ENSG00000166439;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000343	-	ENSG00000074201;	CVB5_5Y1, CVB5_5Y
hsa_circ_0023942	-	ENSG00000073921;	CVB5_5Y1, CVB5_5Y
hsa_circ_0024037	-	ENSG00000020922;	CVB5_5Y1, CVB5_5Y
hsa_circ_0024067	+	ENSG00000166037;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000255	-	ENSG00000107829;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000257	+	ENSG00000166197;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003366	+	ENSG00000148843;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000259	+	ENSG00000065613;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002533	+	ENSG00000151532;	CVB5_5Y1, CVB5_5Y
hsa_circ_0020050	+	ENSG00000148737;	CVB5_5Y1, CVB5_5Y
hsa_circ_0020072	-	ENSG00000099204;	CVB5_5Y1, CVB5_5Y
hsa_circ_0020134	-	ENSG00000151893;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004498	-	ENSG00000151923;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007448	-	ENSG00000151461;	CVB5_5Y1, CVB5_5Y
hsa_circ_0020238	-	ENSG00000066468;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005734	-	ENSG00000258539; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0008969	-	ENSG00000203791; ENSG0	CVB5_5Y1, CVB5_5Y

hsa_circ_0004477	+	ENSG00000065328;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002618	-	ENSG00000136770;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004306	-	ENSG00000136770;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003583	-	ENSG00000150867;	CVB5_5Y1, CVB5_5Y
hsa_circ_0018009	-	ENSG00000107890;	CVB5_5Y1, CVB5_5Y
hsa_circ_0018168	-	ENSG00000148498;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006272	+	ENSG00000060339;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008865	+	ENSG00000165732;	CVB5_5Y1, CVB5_5Y
hsa_circ_0017412	-	ENSG00000107929;	CVB5_5Y1, CVB5_5Y
hsa_circ_0019079	+	ENSG00000138182;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005801	-	ENSG00000077147;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005887	-	ENSG00000171311;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008996	+	ENSG00000065559;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004142	+	ENSG00000091542;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005946	+	ENSG00000132383;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002167	+	ENSG00000108587;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004751	+	ENSG00000275700;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000759	-	ENSG00000278540;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007635	+	ENSG00000131467;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004622	+	ENSG00000141279;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005600	+	ENSG00000175155;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004958	+	ENSG00000170836;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007682	+	ENSG00000141376;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004913	-	ENSG00000136478;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005347	+	ENSG00000171634;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000741	+	ENSG00000181222;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003684	-	ENSG00000125447;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006799	-	ENSG00000129646;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008114	+	ENSG00000167280;	CVB5_5Y1, CVB5_5Y
hsa_circ_0041986	+	ENSG00000170037;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008310	+	ENSG00000170037;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000813	+	ENSG00000141564;	CVB5_5Y1, CVB5_5Y
hsa_circ_0046123	-	ENSG00000157637;	CVB5_5Y1, CVB5_5Y
hsa_circ_0046209	-	ENSG00000182446;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000673	-	ENSG00000171490;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008120	+	ENSG00000103222;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000688	+	ENSG00000013364;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008535	-	ENSG00000174938;	CVB5_5Y1, CVB5_5Y
hsa_circ_0037158	-	ENSG00000103126;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007788	-	ENSG00000153406;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005813	+	ENSG00000102910;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000705	-	ENSG00000125107;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002122	+	ENSG00000102974;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006845	+	ENSG00000102908;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004983	-	ENSG00000181019;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009163	+	ENSG00000189091;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006173	+	n/a	CVB5_5Y1, CVB5_5Y
hsa_circ_0003315	-	ENSG00000090863;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004910	-	ENSG00000103091;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000669	-	ENSG00000153048;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004640	+	ENSG00000158545;	CVB5_5Y1, CVB5_5Y
hsa_circ_0040831	+	ENSG00000158545;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005152	-	ENSG00000187555;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004344	-	ENSG00000187555;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003846	-	ENSG00000167522;	CVB5_5Y1, CVB5_5Y
hsa_circ_0040929	-	ENSG00000167522;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004945	+	ENSG00000197912;	CVB5_5Y1, CVB5_5Y
hsa_circ_0037096	-	ENSG00000140479;	CVB5_5Y1, CVB5_5Y

hsa_circ_0034294	-	ENSG00000104067;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004942	-	ENSG00000137824;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004279	-	ENSG00000128908;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008346	+	ENSG00000285920; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0000596	+	ENSG00000166734;	CVB5_5Y1, CVB5_5Y
hsa_circ_0035292	+	ENSG00000138594;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003713	-	ENSG00000137776;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008104	+	ENSG00000140455;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000612	+	ENSG00000140455;	CVB5_5Y1, CVB5_5Y
hsa_circ_0035796	-	ENSG00000103657;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004374	-	ENSG00000166855;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004401	-	ENSG00000179151;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003620	-	ENSG00000140374;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005558	-	ENSG00000117899;	CVB5_5Y1, CVB5_5Y
hsa_circ_0036599	-	ENSG00000140612;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007262	+	ENSG00000173575; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0000655	+	ENSG00000173575;	CVB5_5Y1, CVB5_5Y
hsa_circ_0036997	+	ENSG00000173575;	CVB5_5Y1, CVB5_5Y
hsa_circ_0037000	+	ENSG00000173575;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006809	-	ENSG00000198752;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005721	-	ENSG00000129566;	CVB5_5Y1, CVB5_5Y
hsa_circ_0031241	-	ENSG00000100461;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000524	-	ENSG00000100461;	CVB5_5Y1, CVB5_5Y
hsa_circ_0031447	-	ENSG00000196792;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000530	+	ENSG00000150527;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000539	-	ENSG00000126787;	CVB5_5Y1, CVB5_5Y
hsa_circ_0032825	-	ENSG00000100629;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007715	+	ENSG00000099622;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000915	-	ENSG00000105701;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006804	+	ENSG00000167491;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007328	+	ENSG00000104885;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000921	+	ENSG00000105176;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002661	-	ENSG00000105298;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000871	-	ENSG00000186111;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006670	+	ENSG00000105738;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000936	+	ENSG00000160410;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000944	+	ENSG00000105321;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002084	+	ENSG00000104805;	CVB5_5Y1, CVB5_5Y
hsa_circ_0052095	+	ENSG00000196214;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000880	-	ENSG00000130254;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005104	+	ENSG00000160633;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006382	+	ENSG00000099783;	CVB5_5Y1, CVB5_5Y
hsa_circ_0046702	-	ENSG00000176105;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008435	+	ENSG00000060069;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005353	+	ENSG00000206418;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008870	-	ENSG00000100030;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007312	+	ENSG00000100014; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0002931	-	ENSG00000183765;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006752	+	ENSG00000186575;	CVB5_5Y1, CVB5_5Y
hsa_circ_0063534	-	ENSG00000100401;	CVB5_5Y1, CVB5_5Y
hsa_circ_0063716	+	ENSG00000241484; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0006117	+	ENSG00000132670;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001137	+	ENSG00000088305;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008817	-	ENSG00000131051;	CVB5_5Y1, CVB5_5Y
hsa_circ_0060420	-	ENSG00000124177;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008253	-	ENSG00000054793;	CVB5_5Y1, CVB5_5Y
hsa_circ_0060927	-	ENSG00000019186;	CVB5_5Y1, CVB5_5Y
hsa_circ_0061342	-	ENSG00000142192;	CVB5_5Y1, CVB5_5Y

hsa_circ_0001187	+	ENSG00000142197;	CVB5_5Y1,CVB5_5Y
hsa_circ_0061774	+	ENSG00000182240;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001200	-	ENSG00000183255;	CVB5_5Y1,CVB5_5Y
hsa_circ_0005037	+	ENSG00000197381;	CVB5_5Y1,CVB5_5Y
hsa_circ_0002903	+	ENSG00000160299;	CVB5_5Y1,CVB5_5Y
hsa_circ_0005925	+	ENSG00000121716;	CVB5_5Y1,CVB5_5Y
hsa_circ_0006501	+	ENSG00000257923;	CVB5_5Y1,CVB5_5Y
hsa_circ_0081751	-	ENSG00000105821;	CVB5_5Y1,CVB5_5Y
hsa_circ_0079440	+	ENSG00000106443;	CVB5_5Y1,CVB5_5Y
hsa_circ_0002699	+	ENSG00000105976;	CVB5_5Y1,CVB5_5Y
hsa_circ_0003655	+	ENSG00000197157;	CVB5_5Y1,CVB5_5Y
hsa_circ_0082444	+	ENSG00000131558;	CVB5_5Y1,CVB5_5Y
hsa_circ_0006357	-	ENSG00000106462;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001766	-	ENSG00000155660;	CVB5_5Y1,CVB5_5Y
hsa_circ_0004351	+	ENSG00000197024;	CVB5_5Y1,CVB5_5Y
hsa_circ_0083176	+	ENSG00000105993;	CVB5_5Y1,CVB5_5Y
hsa_circ_0003162	+	ENSG00000122507;	CVB5_5Y1,CVB5_5Y
hsa_circ_0007501	-	ENSG00000011275;	CVB5_5Y1,CVB5_5Y
hsa_circ_0007417	-	ENSG00000229180;	CVB5_5Y1,CVB5_5Y
hsa_circ_0003866	-	ENSG00000009954;	CVB5_5Y1,CVB5_5Y
hsa_circ_0005588	+	ENSG00000071462;	CVB5_5Y1,CVB5_5Y
hsa_circ_0009012	-	ENSG00000106089;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001638	+	ENSG00000173214;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001641	-	ENSG00000112339;	CVB5_5Y1,CVB5_5Y
hsa_circ_0007218	+	ENSG00000124523;	CVB5_5Y1,CVB5_5Y
hsa_circ_0075796	-	ENSG00000124795;	CVB5_5Y1,CVB5_5Y
hsa_circ_0008846	-	ENSG00000124795;	CVB5_5Y1,CVB5_5Y
hsa_circ_0076178	-	ENSG00000096063;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001608	-	ENSG00000112651;	CVB5_5Y1,CVB5_5Y
hsa_circ_0008285	+	ENSG00000153046;	CVB5_5Y1,CVB5_5Y
hsa_circ_0007874	+	ENSG00000135297;	CVB5_5Y1,CVB5_5Y
hsa_circ_0002465	+	ENSG00000156535;	CVB5_5Y1,CVB5_5Y
hsa_circ_0006131	-	ENSG00000135316;	CVB5_5Y1,CVB5_5Y
hsa_circ_0077292	-	ENSG00000111880;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001619	-	ENSG00000112159;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001529	-	ENSG00000072364;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001531	+	ENSG00000170606;	CVB5_5Y1,CVB5_5Y
hsa_circ_0004854	-	ENSG00000113648;	CVB5_5Y1,CVB5_5Y
hsa_circ_0003280	-	ENSG00000113013;	CVB5_5Y1,CVB5_5Y
hsa_circ_0075341	-	ENSG00000050748;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001470	-	ENSG00000113384;	CVB5_5Y1,CVB5_5Y
hsa_circ_0007071	+	ENSG00000172262;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001479	+	ENSG00000172262;	CVB5_5Y1,CVB5_5Y
hsa_circ_0005730	+	ENSG00000134058;	CVB5_5Y1,CVB5_5Y
hsa_circ_0072954	+	ENSG00000157107;	CVB5_5Y1,CVB5_5Y
hsa_circ_0004405	-	ENSG00000198780;	CVB5_5Y1,CVB5_5Y
hsa_circ_0003550	-	ENSG00000071127;	CVB5_5Y1,CVB5_5Y
hsa_circ_0006935	-	ENSG00000138801;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001436	+	ENSG00000138802;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001438	+	ENSG00000138709;	CVB5_5Y1,CVB5_5Y
hsa_circ_0007619	+	ENSG00000138709;	CVB5_5Y1,CVB5_5Y
hsa_circ_0004731	-	ENSG00000157869;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001445	+	ENSG00000153147;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001447	-	ENSG00000151612;	CVB5_5Y1,CVB5_5Y
hsa_circ_0071422	-	ENSG00000154447;	CVB5_5Y1,CVB5_5Y
hsa_circ_0001459	+	ENSG00000109674;	CVB5_5Y1,CVB5_5Y
hsa_circ_0002212	-	ENSG00000129187;	CVB5_5Y1,CVB5_5Y
hsa_circ_0071615	-	ENSG00000083857;	CVB5_5Y1,CVB5_5Y

hsa_circ_0008872	+	ENSG00000063978;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006737	-	ENSG00000087269;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001400	-	ENSG00000181826;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001403	-	ENSG00000035928;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009154	+	ENSG00000078140;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002590	+	ENSG00000078140;	CVB5_5Y1, CVB5_5Y
hsa_circ_0069492	+	ENSG00000078140;	CVB5_5Y1, CVB5_5Y
hsa_circ_0069559	-	ENSG00000163697;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008453	-	ENSG00000163697;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005912	+	ENSG00000145216;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007476	+	ENSG00000145216;	CVB5_5Y1, CVB5_5Y
hsa_circ_0069748	+	ENSG00000145216;	CVB5_5Y1, CVB5_5Y
hsa_circ_0069987	+	ENSG00000163738;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003451	+	ENSG00000145293;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001421	-	ENSG00000138674;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001324	+	ENSG00000114439;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004639	+	ENSG00000177707;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007315	+	ENSG00000177707;	CVB5_5Y1, CVB5_5Y
hsa_circ_0066783	+	ENSG00000144824;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007986	-	ENSG00000082701;	CVB5_5Y1, CVB5_5Y
hsa_circ_0067103	-	ENSG00000163848;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003181	+	ENSG00000159685;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005768	-	ENSG00000163785;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001359	-	ENSG00000173889;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001360	-	ENSG00000173889;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002387	-	ENSG00000154310;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006248	-	ENSG00000136527;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007203	-	ENSG00000075711;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006215	-	ENSG00000033867;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001277	-	ENSG00000033867;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001294	-	ENSG00000173473;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001296	-	ENSG00000173473;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001307	+	ENSG00000164080;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001309	-	ENSG00000114904;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001312	+	ENSG00000180376;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003540	-	ENSG00000151276;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003101	+	ENSG00000144741;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006135	+	ENSG00000169379;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001062	+	ENSG00000188177;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001070	+	ENSG00000048991;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001074	-	ENSG00000115947;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000978	-	ENSG00000151779;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008010	+	ENSG00000115183;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003296	-	ENSG00000198648;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002141	+	ENSG00000204186;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008544	+	n/a	CVB5_5Y1, CVB5_5Y
hsa_circ_0007648	-	ENSG00000115568;	CVB5_5Y1, CVB5_5Y
hsa_circ_0058456	-	ENSG00000286239; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0008382	+	ENSG00000185404;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003922	+	ENSG00000067066;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007321	+	ENSG00000144535;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003341	+	ENSG00000204120;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001115	+	ENSG00000077044;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005059	-	ENSG00000144504;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000985	+	ENSG00000243943; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0006794	-	ENSG00000138081;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005552	+	ENSG00000115504;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001023	+	ENSG00000169621;	CVB5_5Y1, CVB5_5Y

hsa_circ_0007092	-	ENSG00000135945;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000116	+	ENSG00000198162;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000117	+	ENSG00000198162;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000120	+	ENSG00000198162;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006470	+	ENSG00000116688;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000002	-	ENSG00000078808;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008063	-	ENSG00000160087;	CVB5_5Y1, CVB5_5Y
hsa_circ_0010023	-	ENSG00000162496;	CVB5_5Y1, CVB5_5Y
hsa_circ_0013953	+	ENSG00000131778; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0000128	+	ENSG00000163156;	CVB5_5Y1, CVB5_5Y
hsa_circ_0014613	+	ENSG00000132676;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000019	+	ENSG00000197312;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006758	+	ENSG00000143179;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004722	-	ENSG00000143207;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005522	+	ENSG00000136643;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000028	-	ENSG00000090686;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002166	-	ENSG00000090686;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007739	-	ENSG00000136628;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000198	-	ENSG00000135749;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003553	+	ENSG00000117602;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003940	+	ENSG00000090273;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005087	+	ENSG00000090273;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008057	-	ENSG00000158161;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007895	-	ENSG00000158161;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006602	-	ENSG00000116350;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000045	-	ENSG00000134644;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007249	+	ENSG00000121766;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003238	+	ENSG00000084652;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009027	+	ENSG00000160094;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000061	-	ENSG00000010803;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008774	-	ENSG00000159592;	CVB5_5Y1, CVB5_5Y
hsa_circ_0012333	+	ENSG00000173660;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008657	+	ENSG00000162607;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006354	+	ENSG00000049245;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009674	-	ENSG00000178585;	CVB5_5Y1, CVB5_5Y
hsa_circ_0087905	-	ENSG00000106771;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002672	+	ENSG00000011454;	CVB5_5Y1, CVB5_5Y
hsa_circ_0088427	-	ENSG00000165209;	CVB5_5Y1, CVB5_5Y
hsa_circ_0088614	+	ENSG00000196814;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005871	+	ENSG00000130723;	CVB5_5Y1, CVB5_5Y
hsa_circ_0089310	+	ENSG00000148308;	CVB5_5Y1, CVB5_5Y
hsa_circ_0089371	-	ENSG00000148300;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006502	-	ENSG00000148399;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001904	+	ENSG00000181090;	CVB5_5Y1, CVB5_5Y
hsa_circ_0089727	+	ENSG00000181090;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001851	-	ENSG00000137073;	CVB5_5Y1, CVB5_5Y
hsa_circ_0086735	-	ENSG00000137073;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001860	+	ENSG00000147905;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006345	+	ENSG00000120158;	CVB5_5Y1, CVB5_5Y
hsa_circ_0087630	+	ENSG00000130956;	CVB5_5Y1, CVB5_5Y
hsa_circ_0087631	+	ENSG00000130956;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006623	-	ENSG00000070756;	CVB5_5Y1, CVB5_5Y
hsa_circ_0085173	+	ENSG00000083307;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008849	+	ENSG00000249859;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002965	-	ENSG00000123908;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007313	-	ENSG00000123908;	CVB5_5Y1, CVB5_5Y
hsa_circ_0086154	-	ENSG00000147799;	CVB5_5Y1, CVB5_5Y
hsa_circ_0083443	-	ENSG00000129422;	CVB5_5Y1, CVB5_5Y

hsa_circ_0007618	+	ENSG00000147459;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007353	+	ENSG00000104660;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006376	+	ENSG00000168172;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007581	+	ENSG00000104388;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003388	+	ENSG00000104218;	CVB5_5Y1, CVB5_5Y
hsa_circ_0084889	+	ENSG00000164953;	CVB5_5Y1, CVB5_5Y
hsa_circ_0084927	+	ENSG00000104413;	CVB5_5Y1, CVB5_5Y
novel_circ_0002806	-	ENSG00000134884;	CVB5_5Y1, CVB5_5Y
novel_circ_0002650	+	ENSG00000258168;	CVB5_5Y1, CVB5_5Y
novel_circ_0002663	-	ENSG00000251138;	CVB5_5Y1, CVB5_5Y
novel_circ_0001137	-	ENSG00000110367;	CVB5_5Y1, CVB5_5Y
novel_circ_0001430	-	ENSG00000175216;	CVB5_5Y1, CVB5_5Y
novel_circ_0001541	+	ENSG00000173715;	CVB5_5Y1, CVB5_5Y
novel_circ_0000124	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0000374	-	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0005636	+	ENSG00000136448;	CVB5_5Y1, CVB5_5Y
novel_circ_0005739	-	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0005779	+	ENSG00000166263;	CVB5_5Y1, CVB5_5Y
novel_circ_0006024	-	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0006109	+	ENSG00000173821;	CVB5_5Y1, CVB5_5Y
novel_circ_0006148	+	ENSG00000185298;	CVB5_5Y1, CVB5_5Y
novel_circ_0006197	+	ENSG00000141556;	CVB5_5Y1, CVB5_5Y
novel_circ_0005191	+	ENSG00000158545;	CVB5_5Y1, CVB5_5Y
novel_circ_0004099	-	ENSG00000067369;	CVB5_5Y1, CVB5_5Y
novel_circ_0004201	+	ENSG00000151575;	CVB5_5Y1, CVB5_5Y
novel_circ_0004328	+	ENSG00000166949;	CVB5_5Y1, CVB5_5Y
novel_circ_0004429	+	ENSG00000140367;	CVB5_5Y1, CVB5_5Y
novel_circ_0003518	+	ENSG00000100941;	CVB5_5Y1, CVB5_5Y
novel_circ_0003535	-	ENSG00000100442;	CVB5_5Y1, CVB5_5Y
novel_circ_0006759	-	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0006772	-	ENSG00000006016;	CVB5_5Y1, CVB5_5Y
novel_circ_0006852	-	ENSG00000121289;	CVB5_5Y1, CVB5_5Y
novel_circ_0006440	+	ENSG00000167216;	CVB5_5Y1, CVB5_5Y
novel_circ_0009963	+	ENSG00000130638;	CVB5_5Y1, CVB5_5Y
novel_circ_0009270	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0009272	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0009458	+	ENSG00000101187;	CVB5_5Y1, CVB5_5Y
novel_circ_0016055	+	ENSG00000146963; ENSG0	CVB5_5Y1, CVB5_5Y
novel_circ_0016269	-	ENSG00000136231;	CVB5_5Y1, CVB5_5Y
novel_circ_0016552	-	ENSG00000229180;	CVB5_5Y1, CVB5_5Y
novel_circ_0015128	-	ENSG00000135525;	CVB5_5Y1, CVB5_5Y
novel_circ_0015148	+	ENSG00000009844;	CVB5_5Y1, CVB5_5Y
novel_circ_0015330	+	ENSG00000130396;	CVB5_5Y1, CVB5_5Y
novel_circ_0015382	-	ENSG00000124795;	CVB5_5Y1, CVB5_5Y
novel_circ_0015427	-	ENSG00000204560;	CVB5_5Y1, CVB5_5Y
novel_circ_0015527	+	ENSG00000124541;	CVB5_5Y1, CVB5_5Y
novel_circ_0015556	+	ENSG00000198087;	CVB5_5Y1, CVB5_5Y
novel_circ_0015574	-	ENSG00000012660;	CVB5_5Y1, CVB5_5Y
novel_circ_0015621	+	ENSG00000285976; ENSG0	CVB5_5Y1, CVB5_5Y
novel_circ_0015686	-	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0013976	-	ENSG00000251574;	CVB5_5Y1, CVB5_5Y
novel_circ_0014037	+	ENSG00000177879;	CVB5_5Y1, CVB5_5Y
novel_circ_0014371	-	ENSG00000145555;	CVB5_5Y1, CVB5_5Y
novel_circ_0014433	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0014720	+	ENSG00000145734;	CVB5_5Y1, CVB5_5Y
novel_circ_0014922	-	ENSG00000153922;	CVB5_5Y1, CVB5_5Y
novel_circ_0013402	-	ENSG00000181381;	CVB5_5Y1, CVB5_5Y
novel_circ_0013492	-	ENSG00000083857;	CVB5_5Y1, CVB5_5Y

novel_circ_0011803	+	ENSG00000177707;	CVB5_5Y1, CVB5_5Y
novel_circ_0012459	-	ENSG00000163961;	CVB5_5Y1, CVB5_5Y
novel_circ_0012552	-	ENSG00000235493;	CVB5_5Y1, CVB5_5Y
novel_circ_0012593	-	ENSG00000144635;	CVB5_5Y1, CVB5_5Y
novel_circ_0012594	-	ENSG00000144635;	CVB5_5Y1, CVB5_5Y
novel_circ_0012603	+	ENSG00000182973;	CVB5_5Y1, CVB5_5Y
novel_circ_0012937	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0010775	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0010779	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0010783	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0010819	-	ENSG00000152056; ENSG0	CVB5_5Y1, CVB5_5Y
novel_circ_0010862	+	ENSG00000185404;	CVB5_5Y1, CVB5_5Y
novel_circ_0011032	-	ENSG00000138074;	CVB5_5Y1, CVB5_5Y
novel_circ_0011163	+	ENSG00000234171;	CVB5_5Y1, CVB5_5Y
novel_circ_0011329	+	ENSG00000119888;	CVB5_5Y1, CVB5_5Y
novel_circ_0011332	+	ENSG00000119888;	CVB5_5Y1, CVB5_5Y
novel_circ_0011411	+	ENSG00000173209;	CVB5_5Y1, CVB5_5Y
novel_circ_0011420	-	ENSG00000115464;	CVB5_5Y1, CVB5_5Y
novel_circ_0011475	-	ENSG00000082898;	CVB5_5Y1, CVB5_5Y
novel_circ_0007238	-	ENSG00000162777;	CVB5_5Y1, CVB5_5Y
novel_circ_0007543	-	ENSG00000215908;	CVB5_5Y1, CVB5_5Y
novel_circ_0007757	-	ENSG00000285280;	CVB5_5Y1, CVB5_5Y
novel_circ_0008295	+	ENSG00000157978;	CVB5_5Y1, CVB5_5Y
novel_circ_0008301	+	ENSG00000130695;	CVB5_5Y1, CVB5_5Y
novel_circ_0008468	-	ENSG00000134697;	CVB5_5Y1, CVB5_5Y
novel_circ_0008796	+	ENSG00000198160;	CVB5_5Y1, CVB5_5Y
novel_circ_0008931	-	ENSG00000142599;	CVB5_5Y1, CVB5_5Y
novel_circ_0018216	+	ENSG00000086061;	CVB5_5Y1, CVB5_5Y
novel_circ_0018254	-	ENSG00000137073;	CVB5_5Y1, CVB5_5Y
novel_circ_0018350	-	ENSG00000183354;	CVB5_5Y1, CVB5_5Y
novel_circ_0016887	+	ENSG00000104412;	CVB5_5Y1, CVB5_5Y
novel_circ_0017230	-	ENSG00000120889;	CVB5_5Y1, CVB5_5Y
novel_circ_0017461	+	ENSG00000171316;	CVB5_5Y1, CVB5_5Y
novel_circ_0017747	+	ENSG00000132549;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007232	-	ENSG00000102753;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000416	+	ENSG00000135679;	CVB5_5Y1, CVB5_5Y
hsa_circ_0017438	+	ENSG00000047056;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005516	-	ENSG00000148908;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007759	-	ENSG00000108506;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000631	-	ENSG00000159322;	CVB5_5Y1, CVB5_5Y
hsa_circ_0050256	-	ENSG00000105726;	CVB5_5Y1, CVB5_5Y
hsa_circ_0075648	+	ENSG00000124523;	CVB5_5Y1, CVB5_5Y
hsa_circ_0078563	-	ENSG00000120438;	CVB5_5Y1, CVB5_5Y
hsa_circ_0072654	+	ENSG00000153015;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001413	+	ENSG00000145216;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001282	+	ENSG00000144674;	CVB5_5Y1, CVB5_5Y
hsa_circ_0058876	-	ENSG00000132323;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009246	-	ENSG00000160087;	CVB5_5Y1, CVB5_5Y
hsa_circ_0014306	+	ENSG00000143624;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008998	-	ENSG00000132680;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009040	-	ENSG00000171603;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007613	+	ENSG00000130723;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002647	+	ENSG00000181090;	CVB5_5Y1, CVB5_5Y
hsa_circ_0085673	-	ENSG00000066827;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001790	+	ENSG00000129691;	CVB5_5Y1, CVB5_5Y
novel_circ_0001462	+	ENSG00000070047;	CVB5_5Y1, CVB5_5Y
novel_circ_0006222	-	ENSG00000175711;	CVB5_5Y1, CVB5_5Y
novel_circ_0004952	-	n/a	CVB5_5Y1, CVB5_5Y

novel_circ_0004971	-	ENSG00000141098;	CVB5_5Y1, CVB5_5Y
novel_circ_0003600	+	ENSG00000258479;	CVB5_5Y1, CVB5_5Y
novel_circ_0015012	+	ENSG00000196911;	CVB5_5Y1, CVB5_5Y
novel_circ_0007915	+	ENSG00000162769;	CVB5_5Y1, CVB5_5Y
novel_circ_0009044	+	ENSG00000173614;	CVB5_5Y1, CVB5_5Y
novel_circ_0018592	+	ENSG00000095380;	CVB5_5Y1, CVB5_5Y
hsa_circ_0091223	-	ENSG00000188917;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008539	+	ENSG00000150403;	CVB5_5Y1, CVB5_5Y
hsa_circ_0026238	+	ENSG00000161813;	CVB5_5Y1, CVB5_5Y
hsa_circ_0026627	+	ENSG00000185591;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008194	-	ENSG00000124942;	CVB5_5Y1, CVB5_5Y
hsa_circ_0020197	+	ENSG00000107651;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002050	+	ENSG00000150760;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008883	+	ENSG00000103326;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003848	+	ENSG00000080815;	CVB5_5Y1, CVB5_5Y
hsa_circ_0049700	+	ENSG00000132024;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008214	-	ENSG00000123159;	CVB5_5Y1, CVB5_5Y
hsa_circ_0047650	-	ENSG00000141627;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000852	+	ENSG00000091157;	CVB5_5Y1, CVB5_5Y
hsa_circ_0062156	-	ENSG00000069998;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005917	+	ENSG00000111845;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001640	-	ENSG00000079819;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001574	+	ENSG00000168566;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002972	-	ENSG00000146067;	CVB5_5Y1, CVB5_5Y
hsa_circ_0068957	-	ENSG00000087269;	CVB5_5Y1, CVB5_5Y
hsa_circ_0064802	+	ENSG00000170248;	CVB5_5Y1, CVB5_5Y
hsa_circ_0065251	-	ENSG00000173473;	CVB5_5Y1, CVB5_5Y
hsa_circ_0055019	+	ENSG00000169621;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005986	+	ENSG00000116731;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003952	+	ENSG00000143374;	CVB5_5Y1, CVB5_5Y
hsa_circ_0011585	-	ENSG00000092853;	CVB5_5Y1, CVB5_5Y
novel_circ_0005117	-	ENSG00000153774;	CVB5_5Y1, CVB5_5Y
novel_circ_0006788	+	ENSG00000167491;	CVB5_5Y1, CVB5_5Y
novel_circ_0006953	-	ENSG00000176531;	CVB5_5Y1, CVB5_5Y
novel_circ_0009100	+	ENSG00000088930;	CVB5_5Y1, CVB5_5Y
novel_circ_0016629	+	ENSG00000135205;	CVB5_5Y1, CVB5_5Y
novel_circ_0015457	+	ENSG00000137309;	CVB5_5Y1, CVB5_5Y
novel_circ_0014698	-	ENSG00000171368;	CVB5_5Y1, CVB5_5Y
novel_circ_0010211	-	ENSG00000224043;	CVB5_5Y1, CVB5_5Y
novel_circ_0010830	-	ENSG00000036257;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000374	+	ENSG00000111203;	CVB5_5Y1, CVB5_5Y
hsa_circ_0025908	+	ENSG00000134283;	CVB5_5Y1, CVB5_5Y
hsa_circ_0027494	+	ENSG00000135679;	CVB5_5Y1, CVB5_5Y
hsa_circ_0021644	+	ENSG00000135387;	CVB5_5Y1, CVB5_5Y
hsa_circ_0042437	+	ENSG00000128487;	CVB5_5Y1, CVB5_5Y
hsa_circ_0046263	-	ENSG00000185624;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005725	-	ENSG00000178741;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006779	+	ENSG00000140525;	CVB5_5Y1, CVB5_5Y
hsa_circ_0052011	+	ENSG00000062822;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000958	-	ENSG00000125503;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000860	+	ENSG00000060069;	CVB5_5Y1, CVB5_5Y
hsa_circ_0062169	+	ENSG00000099968;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007004	+	ENSG00000128563;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001541	+	ENSG00000131503; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0064871	+	ENSG00000172939;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005520	+	ENSG00000171848;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001124	+	ENSG00000168395;	CVB5_5Y1, CVB5_5Y
hsa_circ_0015733	-	ENSG00000116750;	CVB5_5Y1, CVB5_5Y

hsa_circ_0006415	-	ENSG00000135749;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002043	+	ENSG00000146463;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006388	+	ENSG00000066697;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001789	-	ENSG00000156675;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001796	+	ENSG00000168522; ENSG0	CVB5_5Y1, CVB5_5Y
novel_circ_0001087	-	ENSG00000137710;	CVB5_5Y1, CVB5_5Y
novel_circ_0003562	-	ENSG00000165525;	CVB5_5Y1, CVB5_5Y
novel_circ_0009274	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0016058	+	ENSG00000269955; ENSG0	CVB5_5Y1, CVB5_5Y
novel_circ_0016583	-	ENSG00000277149;	CVB5_5Y1, CVB5_5Y
novel_circ_0015332	+	ENSG00000130396;	CVB5_5Y1, CVB5_5Y
novel_circ_0014669	-	ENSG00000123219;	CVB5_5Y1, CVB5_5Y
novel_circ_0011883	-	ENSG00000051341;	CVB5_5Y1, CVB5_5Y
novel_circ_0011333	+	ENSG00000119888;	CVB5_5Y1, CVB5_5Y
novel_circ_0016868	-	ENSG00000251003;	CVB5_5Y1, CVB5_5Y
novel_circ_0016987	+	ENSG00000286122;	CVB5_5Y1, CVB5_5Y
hsa_circ_0029468	+	ENSG00000183495;	CVB5_5Y1, CVB5_5Y
hsa_circ_0018553	+	ENSG00000060339;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003704	-	ENSG00000103404;	CVB5_5Y1, CVB5_5Y
hsa_circ_0036730	+	ENSG00000140534;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008479	+	n/a	CVB5_5Y1, CVB5_5Y
hsa_circ_0007532	+	ENSG00000121152;	CVB5_5Y1, CVB5_5Y
hsa_circ_0083757	-	ENSG00000104228;	CVB5_5Y1, CVB5_5Y
novel_circ_0002516	+	ENSG00000185591;	CVB5_5Y1, CVB5_5Y
novel_circ_0003597	+	ENSG00000258479;	CVB5_5Y1, CVB5_5Y
novel_circ_0014022	-	ENSG00000171444;	CVB5_5Y1, CVB5_5Y
hsa_circ_0030883	+	ENSG00000213995;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005086	+	ENSG00000022840;	CVB5_5Y1, CVB5_5Y
hsa_circ_0027058	-	ENSG00000076108;	CVB5_5Y1, CVB5_5Y
hsa_circ_0044224	-	ENSG00000004897;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008740	-	ENSG00000141252;	CVB5_5Y1, CVB5_5Y
hsa_circ_0045319	-	ENSG00000108854;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008255	+	ENSG00000103222;	CVB5_5Y1, CVB5_5Y
hsa_circ_0037748	-	ENSG00000103199;	CVB5_5Y1, CVB5_5Y
hsa_circ_0040569	+	ENSG00000186153;	CVB5_5Y1, CVB5_5Y
hsa_circ_0049459	-	ENSG00000205517;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000932	+	ENSG00000196235;	CVB5_5Y1, CVB5_5Y
hsa_circ_0079385	+	ENSG00000136247;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003418	-	ENSG00000204371;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002102	+	ENSG00000188846;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007198	-	ENSG00000173473;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005315	-	ENSG00000134313;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007615	-	ENSG00000152104;	CVB5_5Y1, CVB5_5Y
hsa_circ_0010850	-	ENSG00000125944;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000057	-	ENSG00000043514;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009076	-	ENSG00000078618;	CVB5_5Y1, CVB5_5Y
hsa_circ_0088398	-	ENSG00000056586;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007230	-	ENSG00000119487;	CVB5_5Y1, CVB5_5Y
hsa_circ_0086708	-	ENSG00000137073;	CVB5_5Y1, CVB5_5Y
hsa_circ_0087606	+	ENSG00000182150;	CVB5_5Y1, CVB5_5Y
novel_circ_0002295	+	ENSG00000029153;	CVB5_5Y1, CVB5_5Y
novel_circ_0005902	-	ENSG00000108510;	CVB5_5Y1, CVB5_5Y
novel_circ_0006147	+	ENSG00000185298;	CVB5_5Y1, CVB5_5Y
novel_circ_0004434	+	ENSG00000167196;	CVB5_5Y1, CVB5_5Y
novel_circ_0009450	+	ENSG00000130703;	CVB5_5Y1, CVB5_5Y
novel_circ_0013977	-	ENSG00000113504;	CVB5_5Y1, CVB5_5Y
novel_circ_0011125	+	ENSG00000115760;	CVB5_5Y1, CVB5_5Y
novel_circ_0007348	-	ENSG00000264522;	CVB5_5Y1, CVB5_5Y

novel_circ_0007476	-	ENSG00000160075;	CVB5_5Y1, CVB5_5Y
novel_circ_0018097	+	ENSG00000188986;	CVB5_5Y1, CVB5_5Y
hsa_circ_0027621	+	ENSG00000186908;	CVB5_5Y1, CVB5_5Y
hsa_circ_0021727	+	ENSG00000026508;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002677	+	ENSG00000170836;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004440	+	ENSG00000007047;	CVB5_5Y1, CVB5_5Y
hsa_circ_0060746	+	ENSG00000124207;	CVB5_5Y1, CVB5_5Y
hsa_circ_0080026	-	ENSG00000015676;	CVB5_5Y1, CVB5_5Y
hsa_circ_0078673	+	ENSG00000130396;	CVB5_5Y1, CVB5_5Y
hsa_circ_0073585	+	ENSG00000134982;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001456	-	ENSG00000137601;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009134	+	ENSG00000181090;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005062	+	ENSG00000107104;	CVB5_5Y1, CVB5_5Y
hsa_circ_0085268	-	ENSG00000104517;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004686	-	ENSG00000169398;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007545	-	ENSG00000104375;	CVB5_5Y1, CVB5_5Y
novel_circ_0018917	-	ENSG00000165288;	CVB5_5Y1, CVB5_5Y
novel_circ_0003074	-	ENSG00000123200;	CVB5_5Y1, CVB5_5Y
novel_circ_0012332	-	ENSG00000043093;	CVB5_5Y1, CVB5_5Y
novel_circ_0018138	+	ENSG00000044459;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007401	-	ENSG00000110713;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008145	-	ENSG00000138303;	CVB5_5Y1, CVB5_5Y
hsa_circ_0041443	+	ENSG00000132359;	CVB5_5Y1, CVB5_5Y
hsa_circ_0045202	+	ENSG00000136485;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002879	-	ENSG00000141252;	CVB5_5Y1, CVB5_5Y
hsa_circ_0039844	+	ENSG00000102974;	CVB5_5Y1, CVB5_5Y
hsa_circ_0040321	-	ENSG00000103043;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000613	+	ENSG00000140455;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004624	+	ENSG00000257103;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007022	+	ENSG00000142230;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001966	-	ENSG00000142192;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008466	-	ENSG00000185658;	CVB5_5Y1, CVB5_5Y
hsa_circ_0079668	+	ENSG00000106052;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004119	-	ENSG00000112210;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001528	+	ENSG00000113522;ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0072081	-	ENSG00000150712;	CVB5_5Y1, CVB5_5Y
hsa_circ_0070272	-	ENSG00000173085;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007728	-	ENSG00000206560;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008124	+	ENSG00000152492;	CVB5_5Y1, CVB5_5Y
hsa_circ_0054034	-	ENSG00000115808;	CVB5_5Y1, CVB5_5Y
hsa_circ_0054469	+	ENSG00000095002;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005521	+	ENSG00000136636;	CVB5_5Y1, CVB5_5Y
hsa_circ_0011542	+	ENSG00000146463;	CVB5_5Y1, CVB5_5Y
hsa_circ_0009025	-	ENSG00000080608;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005499	-	ENSG00000285982;ENSG0	CVB5_5Y1, CVB5_5Y
novel_circ_0003068	-	ENSG00000123200;	CVB5_5Y1, CVB5_5Y
novel_circ_0002391	+	ENSG00000120647;	CVB5_5Y1, CVB5_5Y
novel_circ_0000171	-	ENSG00000187164;	CVB5_5Y1, CVB5_5Y
novel_circ_0005907	-	ENSG00000108510;	CVB5_5Y1, CVB5_5Y
novel_circ_0015971	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0015063	+	ENSG00000066651;	CVB5_5Y1, CVB5_5Y
novel_circ_0013115	-	ENSG00000138801;	CVB5_5Y1, CVB5_5Y
novel_circ_0013412	-	ENSG00000145439;	CVB5_5Y1, CVB5_5Y
novel_circ_0013060	-	ENSG00000057019;	CVB5_5Y1, CVB5_5Y
novel_circ_0018569	-	ENSG00000196597;	CVB5_5Y1, CVB5_5Y
hsa_circ_0091508	+	ENSG00000085185;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001917	-	ENSG00000147044;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002628	+	ENSG00000174437;	CVB5_5Y1, CVB5_5Y

hsa_circ_0003641	+	ENSG00000149311;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008542	-	ENSG00000109118;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002496	-	ENSG00000062725;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004241	-	ENSG00000161542;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003592	+	ENSG00000007545;	CVB5_5Y1, CVB5_5Y
hsa_circ_0041103	+	ENSG00000141002;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005387	-	ENSG00000128731;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007349	+	ENSG00000140455;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003651	-	ENSG00000103591;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004965	+	ENSG00000256053;	CVB5_5Y1, CVB5_5Y
hsa_circ_0031433	-	ENSG00000196792;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004066	-	ENSG00000105705;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005188	+	ENSG00000134815;	CVB5_5Y1, CVB5_5Y
hsa_circ_0063411	+	ENSG00000100354;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004052	+	ENSG00000101104;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008628	-	ENSG00000091127;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006565	+	ENSG00000055130;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002808	-	ENSG00000006715;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002512	-	ENSG00000035499;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007747	-	ENSG00000237187;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006007	-	ENSG00000109323;	CVB5_5Y1, CVB5_5Y
hsa_circ_0069396	-	ENSG00000047365;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008547	-	ENSG00000163697;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003036	+	ENSG00000180370;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004609	-	ENSG00000114316;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001316	-	ENSG00000163946;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002193	-	ENSG00000198648;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005952	-	ENSG00000055917;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003926	-	ENSG00000221978;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000008	-	ENSG00000078369;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007120	+	ENSG00000157933;	CVB5_5Y1, CVB5_5Y
hsa_circ_0010906	-	ENSG00000185436;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000034	+	ENSG00000117682;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007356	-	ENSG00000186638;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005460	+	ENSG00000165304;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005517	+	ENSG00000165304;	CVB5_5Y1, CVB5_5Y
novel_circ_0018654	-	ENSG00000125676;	CVB5_5Y1, CVB5_5Y
novel_circ_0002949	+	ENSG00000122034;	CVB5_5Y1, CVB5_5Y
novel_circ_0003077	-	ENSG00000123200;	CVB5_5Y1, CVB5_5Y
novel_circ_0000445	-	ENSG00000107890;	CVB5_5Y1, CVB5_5Y
novel_circ_0004759	+	ENSG00000090905;	CVB5_5Y1, CVB5_5Y
novel_circ_0003412	-	ENSG00000254505; ENSG0	CVB5_5Y1, CVB5_5Y
novel_circ_0003685	+	ENSG00000054654;	CVB5_5Y1, CVB5_5Y
novel_circ_0006785	+	ENSG00000167491;	CVB5_5Y1, CVB5_5Y
novel_circ_0006470	-	ENSG00000167306;	CVB5_5Y1, CVB5_5Y
novel_circ_0009833	-	ENSG00000233080;	CVB5_5Y1, CVB5_5Y
novel_circ_0009617	-	ENSG00000185658;	CVB5_5Y1, CVB5_5Y
novel_circ_0015185	-	ENSG00000186625;	CVB5_5Y1, CVB5_5Y
novel_circ_0015778	+	ENSG00000118412;	CVB5_5Y1, CVB5_5Y
novel_circ_0010629	+	ENSG00000055044;	CVB5_5Y1, CVB5_5Y
novel_circ_0010787	+	n/a	CVB5_5Y1, CVB5_5Y
novel_circ_0007412	+	ENSG00000143569;	CVB5_5Y1, CVB5_5Y
novel_circ_0008377	+	ENSG00000142611;	CVB5_5Y1, CVB5_5Y
hsa_circ_0029898	+	ENSG00000132952;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002485	+	ENSG00000166377;	CVB5_5Y1, CVB5_5Y
hsa_circ_0060238	-	ENSG00000080839;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007507	+	ENSG00000145715;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001337	+	ENSG00000075785;	CVB5_5Y1, CVB5_5Y

hsa_circ_0004581	-	ENSG00000114316;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007868	+	ENSG00000031698;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006760	+	ENSG00000143363;	CVB5_5Y1, CVB5_5Y
hsa_circ_0083756	-	ENSG00000104228;	CVB5_5Y1, CVB5_5Y
novel_circ_0001576	+	ENSG00000110075;	CVB5_5Y1, CVB5_5Y
novel_circ_0000961	-	ENSG00000077147;	CVB5_5Y1, CVB5_5Y
novel_circ_0009846	-	ENSG00000100353;	CVB5_5Y1, CVB5_5Y
novel_circ_0012004	-	ENSG00000114686;	CVB5_5Y1, CVB5_5Y
novel_circ_0013026	+	ENSG00000134077;	CVB5_5Y1, CVB5_5Y
novel_circ_0010097	+	ENSG00000114999;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001932	-	ENSG00000085224;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007044	+	ENSG00000198431;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002783	-	ENSG00000196498;	CVB5_5Y1, CVB5_5Y
hsa_circ_0002357	+	ENSG00000110841;	CVB5_5Y1, CVB5_5Y
hsa_circ_0024946	-	ENSG00000073614;	CVB5_5Y1, CVB5_5Y
hsa_circ_0021843	-	ENSG00000110497;	CVB5_5Y1, CVB5_5Y
hsa_circ_0008251	-	ENSG00000165322;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003605	+	ENSG00000108175;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003258	-	ENSG00000198740;	CVB5_5Y1, CVB5_5Y
hsa_circ_0046419	+	ENSG00000141562;	CVB5_5Y1, CVB5_5Y
hsa_circ_0038132	+	ENSG00000103222;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005818	+	ENSG00000020426;	CVB5_5Y1, CVB5_5Y
hsa_circ_0050247	-	ENSG00000105717;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000832	+	ENSG00000101639;	CVB5_5Y1, CVB5_5Y
hsa_circ_0062948	+	ENSG00000100150; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0001172	-	ENSG00000124224;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005515	+	ENSG00000135164;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005451	+	ENSG00000170734;	CVB5_5Y1, CVB5_5Y
hsa_circ_0070590	-	ENSG00000145348;	CVB5_5Y1, CVB5_5Y
hsa_circ_0005994	-	ENSG00000135749;	CVB5_5Y1, CVB5_5Y
hsa_circ_0088494	+	ENSG00000119408;	CVB5_5Y1, CVB5_5Y
novel_circ_0002116	+	ENSG00000184445;	CVB5_5Y1, CVB5_5Y
novel_circ_0000513	-	ENSG00000170759;	CVB5_5Y1, CVB5_5Y
novel_circ_0000850	-	ENSG00000062650;	CVB5_5Y1, CVB5_5Y
novel_circ_0006738	+	ENSG00000167460;	CVB5_5Y1, CVB5_5Y
novel_circ_0011779	-	ENSG00000066422;	CVB5_5Y1, CVB5_5Y
novel_circ_0012490	+	ENSG00000122068;	CVB5_5Y1, CVB5_5Y
novel_circ_0007766	+	ENSG00000116747;	CVB5_5Y1, CVB5_5Y
novel_circ_0017470	-	ENSG00000198363;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006628	-	ENSG00000107745;	CVB5_5Y1, CVB5_5Y
hsa_circ_0043244	-	ENSG00000278540;	CVB5_5Y1, CVB5_5Y
hsa_circ_0006886	-	ENSG00000172775;	CVB5_5Y1, CVB5_5Y
hsa_circ_0000532	+	ENSG00000185246;	CVB5_5Y1, CVB5_5Y
hsa_circ_0001236	+	ENSG00000100403;	CVB5_5Y1, CVB5_5Y
hsa_circ_0067230	-	ENSG00000163902;	CVB5_5Y1, CVB5_5Y
hsa_circ_0007344	-	ENSG00000115761;	CVB5_5Y1, CVB5_5Y
hsa_circ_0013644	-	ENSG00000009307;	CVB5_5Y1, CVB5_5Y
hsa_circ_0012964	+	ENSG00000117054;	CVB5_5Y1, CVB5_5Y
novel_circ_0002865	-	ENSG00000121390;	CVB5_5Y1, CVB5_5Y
novel_circ_0002703	-	ENSG00000177425;	CVB5_5Y1, CVB5_5Y
novel_circ_0002737	-	ENSG00000049130;	CVB5_5Y1, CVB5_5Y
novel_circ_0007170	-	ENSG00000171466;	CVB5_5Y1, CVB5_5Y
novel_circ_0009909	+	ENSG00000100393;	CVB5_5Y1, CVB5_5Y
novel_circ_0015896	-	ENSG00000091127;	CVB5_5Y1, CVB5_5Y
novel_circ_0016793	-	ENSG00000106244;	CVB5_5Y1, CVB5_5Y
novel_circ_0014422	+	ENSG00000165671;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004278	+	ENSG00000090889;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003133	-	ENSG00000084112;	CVB5_5Y1, CVB5_5Y

hsa_circ_0041871	+	ENSG00000181222;	CVB5_5Y1, CVB5_5Y
hsa_circ_0035875	-	ENSG00000090487;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004578	+	ENSG00000101752;	CVB5_5Y1, CVB5_5Y
hsa_circ_0003032	+	ENSG00000151422;	CVB5_5Y1, CVB5_5Y
hsa_circ_0057703	+	ENSG00000196141;	CVB5_5Y1, CVB5_5Y
hsa_circ_0004916	+	ENSG00000285542; ENSG0	CVB5_5Y1, CVB5_5Y
hsa_circ_0002321	+	ENSG00000066027;	CVB5_5Y1, CVB5_5Y
novel_circ_0002476	+	ENSG00000161813;	CVB5_5Y1, CVB5_5Y
novel_circ_0001767	+	ENSG00000284057; ENSG0	CVB5_5Y1, CVB5_5Y
novel_circ_0005208	-	ENSG00000167522;	CVB5_5Y1, CVB5_5Y
novel_circ_0004221	-	ENSG00000140299;	CVB5_5Y1, CVB5_5Y
novel_circ_0015624	+	ENSG00000118482;	CVB5_5Y1, CVB5_5Y
novel_circ_0014278	-	ENSG00000186314;	CVB5_5Y1, CVB5_5Y
novel_circ_0014603	+	ENSG00000039123;	CVB5_5Y1, CVB5_5Y
novel_circ_0013076	-	ENSG00000138814;	CVB5_5Y1, CVB5_5Y
novel_circ_0018183	+	ENSG00000099810;	CVB5_5Y1, CVB5_5Y
hsa_circ_0029974	+	ENSG00000172915;	CVB5_5Y2
hsa_circ_0030507	-	ENSG00000005810;	CVB5_5Y2
hsa_circ_0006871	-	ENSG00000125257;	CVB5_5Y2
hsa_circ_0008092	-	ENSG00000110880;	CVB5_5Y2
hsa_circ_0007830	-	ENSG00000110880;	CVB5_5Y2
hsa_circ_0028282	-	ENSG00000089234;	CVB5_5Y2
hsa_circ_0005005	-	ENSG00000089154;	CVB5_5Y2
hsa_circ_0029192	-	ENSG00000051825;	CVB5_5Y2
hsa_circ_0025042	-	ENSG00000111206;	CVB5_5Y2
hsa_circ_0026302	-	ENSG00000110925;	CVB5_5Y2
hsa_circ_0020749	+	ENSG00000183020;	CVB5_5Y2
hsa_circ_0024234	+	ENSG00000149311;	CVB5_5Y2
hsa_circ_0020764	-	ENSG00000078902;	CVB5_5Y2
hsa_circ_0024876	+	ENSG00000149418;	CVB5_5Y2
hsa_circ_0024920	-	ENSG00000151503;	CVB5_5Y2
hsa_circ_0021569	+	ENSG00000060749;	CVB5_5Y2
hsa_circ_0000299	+	ENSG00000134574;	CVB5_5Y2
hsa_circ_0022007	-	ENSG00000149187;	CVB5_5Y2
hsa_circ_0023321	+	ENSG00000131626;	CVB5_5Y2
hsa_circ_0023628	+	ENSG00000149257;	CVB5_5Y2
hsa_circ_0003661	+	ENSG00000137494;	CVB5_5Y2
hsa_circ_0004117	-	ENSG00000120029;	CVB5_5Y2
hsa_circ_0003779	+	ENSG00000107882;	CVB5_5Y2
hsa_circ_0019773	+	ENSG00000270316; ENSG0	CVB5_5Y2
hsa_circ_0020024	+	ENSG00000150593;	CVB5_5Y2
hsa_circ_0000261	+	ENSG00000108061;	CVB5_5Y2
hsa_circ_0005312	+	ENSG00000107651;	CVB5_5Y2
hsa_circ_0020381	+	ENSG00000150760;	CVB5_5Y2
hsa_circ_0006750	+	ENSG00000108239;	CVB5_5Y2
hsa_circ_0002723	-	ENSG00000108953;	CVB5_5Y2
hsa_circ_0042250	-	ENSG00000141030;	CVB5_5Y2
hsa_circ_0008652	-	ENSG00000177302;	CVB5_5Y2
hsa_circ_0042364	+	ENSG00000141127;	CVB5_5Y2
hsa_circ_0042733	-	ENSG00000109118;	CVB5_5Y2
hsa_circ_0004800	+	ENSG00000160551;	CVB5_5Y2
hsa_circ_0043750	-	ENSG00000168259;	CVB5_5Y2
hsa_circ_0043893	-	ENSG00000108799;	CVB5_5Y2
hsa_circ_0008586	+	ENSG00000108424;	CVB5_5Y2
hsa_circ_0009137	+	ENSG00000029725;	CVB5_5Y2
hsa_circ_0045862	+	ENSG00000078687;	CVB5_5Y2
hsa_circ_0045904	+	ENSG00000087157;	CVB5_5Y2
hsa_circ_0046128	-	ENSG00000157637;	CVB5_5Y2

hsa_circ_0003430	-	ENSG00000176155;	CVB5_5Y2
hsa_circ_0038085	+	ENSG00000103222;	CVB5_5Y2
hsa_circ_0038244	-	ENSG00000157106;	CVB5_5Y2
hsa_circ_0038942	+	ENSG00000013364;	CVB5_5Y2
hsa_circ_0039100	+	ENSG00000282034;ENSG0	CVB5_5Y2
hsa_circ_0037737	+	ENSG00000102858;	CVB5_5Y2
hsa_circ_0009167	-	ENSG00000183723;	CVB5_5Y2
hsa_circ_0003220	+	ENSG00000103047;	CVB5_5Y2
hsa_circ_0002521	-	ENSG00000214331;	CVB5_5Y2
hsa_circ_0040496	-	ENSG00000168411;	CVB5_5Y2
hsa_circ_0037078	+	ENSG00000154237;	CVB5_5Y2
hsa_circ_0035861	+	ENSG00000166839;	CVB5_5Y2
hsa_circ_0036356	-	ENSG00000169375;	CVB5_5Y2
hsa_circ_0033191	-	ENSG00000140105;	CVB5_5Y2
hsa_circ_0033424	+	ENSG00000131323;	CVB5_5Y2
hsa_circ_0033431	+	ENSG00000131323;	CVB5_5Y2
hsa_circ_0009051	-	ENSG00000198554;	CVB5_5Y2
hsa_circ_0000546	-	ENSG00000072121;	CVB5_5Y2
hsa_circ_0032464	+	ENSG00000197555;	CVB5_5Y2
hsa_circ_0032651	-	ENSG00000119638;	CVB5_5Y2
hsa_circ_0006149	-	ENSG00000079999;	CVB5_5Y2
hsa_circ_0049330	+	ENSG00000079805;	CVB5_5Y2
hsa_circ_0049792	-	ENSG00000127507;	CVB5_5Y2
hsa_circ_0049998	+	ENSG00000130313;	CVB5_5Y2
hsa_circ_0000925	-	ENSG00000121289;	CVB5_5Y2
hsa_circ_0051081	-	ENSG00000105221;	CVB5_5Y2
hsa_circ_0004952	-	ENSG00000160392;	CVB5_5Y2
hsa_circ_0003061	-	ENSG00000090013;	CVB5_5Y2
hsa_circ_0051494	-	ENSG00000012061;	CVB5_5Y2
hsa_circ_0048687	+	ENSG00000127663;	CVB5_5Y2
hsa_circ_0002941	+	ENSG00000125733;	CVB5_5Y2
hsa_circ_0047125	+	ENSG00000101752;	CVB5_5Y2
hsa_circ_0047285	+	ENSG00000168234;	CVB5_5Y2
hsa_circ_0047473	+	ENSG00000150477;	CVB5_5Y2
hsa_circ_0047478	+	ENSG00000150477;	CVB5_5Y2
hsa_circ_0047594	-	ENSG00000078043;	CVB5_5Y2
hsa_circ_0047676	-	ENSG00000167306;	CVB5_5Y2
hsa_circ_0046861	+	ENSG00000017797;	CVB5_5Y2
hsa_circ_0062563	+	ENSG00000099956;	CVB5_5Y2
hsa_circ_0062610	+	ENSG00000100014;ENSG0	CVB5_5Y2
hsa_circ_0006612	+	ENSG00000101310;	CVB5_5Y2
hsa_circ_0005759	+	ENSG00000118705;	CVB5_5Y2
hsa_circ_0001163	-	ENSG00000101040;	CVB5_5Y2
hsa_circ_0060874	-	ENSG00000054793;	CVB5_5Y2
hsa_circ_0001186	+	ENSG00000243927;	CVB5_5Y2
hsa_circ_0062003	+	ENSG00000197381;	CVB5_5Y2
hsa_circ_0006046	+	ENSG00000160299;	CVB5_5Y2
hsa_circ_0005705	-	ENSG00000091127;	CVB5_5Y2
hsa_circ_0007102	+	ENSG00000136261;	CVB5_5Y2
hsa_circ_0079201	+	ENSG00000106012;	CVB5_5Y2
hsa_circ_0006073	+	ENSG00000106052;	CVB5_5Y2
hsa_circ_0079818	+	ENSG00000122507;	CVB5_5Y2
hsa_circ_0079940	+	ENSG00000065883;	CVB5_5Y2
hsa_circ_0081309	+	ENSG00000196367;	CVB5_5Y2
hsa_circ_0075658	-	ENSG00000010017;	CVB5_5Y2
hsa_circ_0078217	-	ENSG00000186625;	CVB5_5Y2
hsa_circ_0006793	+	ENSG00000120254;	CVB5_5Y2
hsa_circ_0076157	-	ENSG00000096060;	CVB5_5Y2

hsa_circ_0076710	-	ENSG00000244694;	CVB5_5Y2
hsa_circ_0008924	-	ENSG00000151914;	CVB5_5Y2
hsa_circ_0008325	-	ENSG00000112210;	CVB5_5Y2
hsa_circ_0075561	+	ENSG00000124782;	CVB5_5Y2
hsa_circ_0077422	-	ENSG00000132424;	CVB5_5Y2
hsa_circ_0073772	+	ENSG00000064651;	CVB5_5Y2
hsa_circ_0003180	+	ENSG00000113615;	CVB5_5Y2
hsa_circ_0073993	+	ENSG00000113615;	CVB5_5Y2
hsa_circ_0073994	+	ENSG00000113615;	CVB5_5Y2
hsa_circ_0074069	-	ENSG00000031003;	CVB5_5Y2
hsa_circ_0006995	-	ENSG00000113013;	CVB5_5Y2
hsa_circ_0006674	+	ENSG00000038382;	CVB5_5Y2
hsa_circ_0074391	+	ENSG00000156463;	CVB5_5Y2
hsa_circ_0074854	+	ENSG00000038274;	CVB5_5Y2
hsa_circ_0008047	+	ENSG00000157107;	CVB5_5Y2
hsa_circ_0073132	-	ENSG00000152413;	CVB5_5Y2
hsa_circ_0004700	+	ENSG00000198856;	CVB5_5Y2
hsa_circ_0071291	+	ENSG00000109654;	CVB5_5Y2
hsa_circ_0006225	+	ENSG00000121211;	CVB5_5Y2
hsa_circ_0006366	-	ENSG00000154447;	CVB5_5Y2
hsa_circ_0069837	+	ENSG00000174780;	CVB5_5Y2
hsa_circ_0070097	+	ENSG00000138759;	CVB5_5Y2
hsa_circ_0066846	-	ENSG00000181722;	CVB5_5Y2
hsa_circ_0067594	-	ENSG00000114126;	CVB5_5Y2
hsa_circ_0007306	+	ENSG00000175166;	CVB5_5Y2
hsa_circ_0001377	-	ENSG00000061938;	CVB5_5Y2
hsa_circ_0065259	-	ENSG00000173473;	CVB5_5Y2
hsa_circ_0007994	-	ENSG00000173473;	CVB5_5Y2
hsa_circ_0065347	-	ENSG00000047849;	CVB5_5Y2
hsa_circ_0007196	+	ENSG00000003756;	CVB5_5Y2
hsa_circ_0006226	+	ENSG00000144724;	CVB5_5Y2
hsa_circ_0007250	-	ENSG00000143870;	CVB5_5Y2
hsa_circ_0007186	+	ENSG00000144118;	CVB5_5Y2
hsa_circ_0005533	-	ENSG00000151779;	CVB5_5Y2
hsa_circ_0057168	-	ENSG00000116044;	CVB5_5Y2
hsa_circ_0002087	-	ENSG00000187231;	CVB5_5Y2
hsa_circ_0058565	-	ENSG00000153827;	CVB5_5Y2
hsa_circ_0006391	-	ENSG00000115687;	CVB5_5Y2
hsa_circ_0053035	-	ENSG00000138101;	CVB5_5Y2
hsa_circ_0053343	+	ENSG00000163811;	CVB5_5Y2
hsa_circ_0053394	-	ENSG00000162961;ENSG0	CVB5_5Y2
hsa_circ_0000993	-	ENSG00000119787;	CVB5_5Y2
hsa_circ_0054706	+	ENSG00000162929;	CVB5_5Y2
hsa_circ_0001021	+	ENSG00000119844;	CVB5_5Y2
hsa_circ_0006251	+	ENSG00000187605;	CVB5_5Y2
hsa_circ_0055426	-	ENSG00000115486;	CVB5_5Y2
hsa_circ_0009682	+	ENSG00000162444;	CVB5_5Y2
hsa_circ_0009732	+	ENSG00000142657;	CVB5_5Y2
hsa_circ_0010024	-	ENSG00000162496;	CVB5_5Y2
hsa_circ_0006851	+	ENSG00000143379;	CVB5_5Y2
hsa_circ_0014558	-	ENSG00000116539;	CVB5_5Y2
hsa_circ_0000140	-	ENSG00000132680;	CVB5_5Y2
hsa_circ_0010048	+	ENSG00000197312;	CVB5_5Y2
hsa_circ_0014824	-	ENSG00000132694;	CVB5_5Y2
hsa_circ_0015211	+	ENSG00000117523;	CVB5_5Y2
hsa_circ_0015211	+	ENSG00000117523;	CVB5_5Y2
hsa_circ_0007538	+	ENSG00000157181;	CVB5_5Y2
hsa_circ_0010536	-	ENSG00000090686;	CVB5_5Y2

hsa_circ_0002720	+	ENSG00000133216;	CVB5_5Y2
hsa_circ_0004802	+	ENSG00000117602;	CVB5_5Y2
hsa_circ_0011946	-	ENSG00000010803;	CVB5_5Y2
hsa_circ_0012363	-	ENSG00000123473;	CVB5_5Y2
hsa_circ_0012460	+	ENSG00000117859;	CVB5_5Y2
hsa_circ_0006676	-	ENSG00000058804;	CVB5_5Y2
hsa_circ_0012732	-	ENSG00000162601;	CVB5_5Y2
hsa_circ_0009527	-	ENSG00000162408;	CVB5_5Y2
hsa_circ_0089078	+	ENSG00000148358;	CVB5_5Y2
hsa_circ_0089131	+	ENSG00000097007;	CVB5_5Y2
hsa_circ_0002407	+	ENSG00000197724;	CVB5_5Y2
hsa_circ_0002796	+	ENSG00000197816;ENSG0	CVB5_5Y2
hsa_circ_0002125	+	ENSG00000131773;	CVB5_5Y2
hsa_circ_0083270	+	ENSG00000104728;ENSG0	CVB5_5Y2
hsa_circ_0002131	+	ENSG00000104765;	CVB5_5Y2
hsa_circ_0008397	+	ENSG00000168522;	CVB5_5Y2
hsa_circ_0084281	-	ENSG00000253729;	CVB5_5Y2
hsa_circ_0084336	-	ENSG00000253729;	CVB5_5Y2
hsa_circ_0002576	-	ENSG00000251136;	CVB5_5Y2
hsa_circ_0008608	-	ENSG00000175305;	CVB5_5Y2
novel_circ_0018769	-	ENSG00000180815;	CVB5_5Y2
novel_circ_0018906	-	ENSG00000085224;	CVB5_5Y2
novel_circ_0018908	-	ENSG00000085224;	CVB5_5Y2
novel_circ_0018912	+	ENSG00000165240;	CVB5_5Y2
novel_circ_0018926	+	ENSG00000101849;	CVB5_5Y2
novel_circ_0002832	+	ENSG00000139842;	CVB5_5Y2
novel_circ_0002897	-	ENSG00000132953;	CVB5_5Y2
novel_circ_0003196	-	ENSG00000139746;	CVB5_5Y2
novel_circ_0003237	-	ENSG00000102595;	CVB5_5Y2
novel_circ_0001833	-	ENSG00000075188;	CVB5_5Y2
novel_circ_0001850	-	ENSG00000120837;	CVB5_5Y2
novel_circ_0001861	+	ENSG00000198431;	CVB5_5Y2
novel_circ_0001979	-	ENSG00000111300;	CVB5_5Y2
novel_circ_0002008	-	ENSG00000111344;	CVB5_5Y2
novel_circ_0002085	-	ENSG00000212694;ENSG0	CVB5_5Y2
novel_circ_0002087	+	ENSG00000110801;	CVB5_5Y2
novel_circ_0002089	+	ENSG00000110987;	CVB5_5Y2
novel_circ_0002099	-	ENSG00000130779;	CVB5_5Y2
novel_circ_0002145	-	ENSG00000139697;	CVB5_5Y2
novel_circ_0002289	-	ENSG00000064115;	CVB5_5Y2
novel_circ_0002455	+	ENSG00000123352;	CVB5_5Y2
novel_circ_0002486	+	ENSG00000066084;	CVB5_5Y2
novel_circ_0002565	+	ENSG00000061987;	CVB5_5Y2
novel_circ_0002573	+	ENSG00000196935;	CVB5_5Y2
novel_circ_0002754	-	ENSG00000102189;	CVB5_5Y2
novel_circ_0001008	-	ENSG00000137692;	CVB5_5Y2
novel_circ_0001029	+	ENSG00000177112;	CVB5_5Y2
novel_circ_0001052	+	ENSG00000285696;	CVB5_5Y2
novel_circ_0001114	-	ENSG00000137656;	CVB5_5Y2
novel_circ_0001527	-	ENSG00000168056;	CVB5_5Y2
novel_circ_0001547	-	ENSG00000177030;	CVB5_5Y2
novel_circ_0001580	+	ENSG00000110075;	CVB5_5Y2
novel_circ_0001743	+	ENSG00000254860;	CVB5_5Y2
novel_circ_0001760	+	ENSG00000166004;	CVB5_5Y2
novel_circ_0000036	-	ENSG00000198408;	CVB5_5Y2
novel_circ_0000066	+	ENSG00000107862;	CVB5_5Y2
novel_circ_0000135	+	n/a	CVB5_5Y2
novel_circ_0000139	+	ENSG00000148737;	CVB5_5Y2

novel_circ_0000176	-	ENSG00000107560;	CVB5_5Y2
novel_circ_0000177	+	ENSG00000148426;	CVB5_5Y2
novel_circ_0000179	-	ENSG00000151893;	CVB5_5Y2
novel_circ_0000204	-	ENSG00000151923;	CVB5_5Y2
novel_circ_0000360	+	ENSG00000065328;	CVB5_5Y2
novel_circ_0000378	-	ENSG00000152464;ENSG0	CVB5_5Y2
novel_circ_0000441	-	ENSG00000136754;	CVB5_5Y2
novel_circ_0000558	-	ENSG00000151240;	CVB5_5Y2
novel_circ_0000571	-	ENSG00000172671;	CVB5_5Y2
novel_circ_0000573	-	ENSG00000172671;	CVB5_5Y2
novel_circ_0000705	-	ENSG00000138346;	CVB5_5Y2
novel_circ_0000907	-	ENSG00000119912;	CVB5_5Y2
novel_circ_0000921	-	ENSG00000138119;	CVB5_5Y2
novel_circ_0000934	-	ENSG00000173145;	CVB5_5Y2
novel_circ_0000936	+	ENSG00000108239;	CVB5_5Y2
novel_circ_0000955	+	ENSG00000177853;	CVB5_5Y2
novel_circ_0005332	+	ENSG00000141127;	CVB5_5Y2
novel_circ_0005395	+	ENSG00000109111;	CVB5_5Y2
novel_circ_0005415	+	ENSG00000126653;	CVB5_5Y2
novel_circ_0005549	+	ENSG00000108344;	CVB5_5Y2
novel_circ_0005659	-	ENSG00000141456;	CVB5_5Y2
novel_circ_0005809	-	ENSG00000108395;	CVB5_5Y2
novel_circ_0005970	-	ENSG00000198920;	CVB5_5Y2
novel_circ_0005997	+	ENSG00000171634;	CVB5_5Y2
novel_circ_0006074	-	ENSG00000070495;	CVB5_5Y2
novel_circ_0006135	-	ENSG00000182446;	CVB5_5Y2
novel_circ_0004648	+	ENSG00000072864;	CVB5_5Y2
novel_circ_0004735	+	ENSG00000103319;	CVB5_5Y2
novel_circ_0004834	+	ENSG00000213918;	CVB5_5Y2
novel_circ_0004859	-	ENSG00000171241;	CVB5_5Y2
novel_circ_0004905	+	ENSG00000121274;	CVB5_5Y2
novel_circ_0004937	+	ENSG00000102900;	CVB5_5Y2
novel_circ_0005048	+	ENSG00000189091;	CVB5_5Y2
novel_circ_0005049	+	ENSG00000189091;	CVB5_5Y2
novel_circ_0005051	+	ENSG00000189091;	CVB5_5Y2
novel_circ_0003961	-	ENSG00000185418;	CVB5_5Y2
novel_circ_0004061	-	ENSG00000128908;	CVB5_5Y2
novel_circ_0004195	+	ENSG00000069943;	CVB5_5Y2
novel_circ_0004463	+	ENSG00000140403;	CVB5_5Y2
novel_circ_0004486	-	ENSG00000117899;	CVB5_5Y2
novel_circ_0004542	+	ENSG00000140575;	CVB5_5Y2
novel_circ_0004547	-	ENSG00000284946;ENSG0	CVB5_5Y2
novel_circ_0003276	+	ENSG00000176473;	CVB5_5Y2
novel_circ_0003368	+	ENSG00000066735;	CVB5_5Y2
novel_circ_0003626	-	ENSG00000198554;	CVB5_5Y2
novel_circ_0003629	-	ENSG00000198554;	CVB5_5Y2
novel_circ_0003656	-	ENSG00000100612;	CVB5_5Y2
novel_circ_0003922	+	ENSG00000100749;	CVB5_5Y2
novel_circ_0006762	+	ENSG00000130479;	CVB5_5Y2
novel_circ_0006845	-	ENSG00000105186;	CVB5_5Y2
novel_circ_0007041	+	ENSG00000126464;	CVB5_5Y2
novel_circ_0007044	+	ENSG00000104973;	CVB5_5Y2
novel_circ_0007088	-	ENSG00000167608;	CVB5_5Y2
novel_circ_0007107	+	ENSG00000160633;	CVB5_5Y2
novel_circ_0006383	+	ENSG00000101596;	CVB5_5Y2
novel_circ_0006416	+	ENSG00000075643;	CVB5_5Y2
novel_circ_0009824	+	ENSG00000242082;	CVB5_5Y2
novel_circ_0009072	-	ENSG00000089048;	CVB5_5Y2

novel_circ_0009276	+	n/a	CVB5_5Y2
novel_circ_0009325	-	ENSG00000198026;	CVB5_5Y2
novel_circ_0009358	+	ENSG00000124207;	CVB5_5Y2
novel_circ_0009360	+	ENSG00000124207;	CVB5_5Y2
novel_circ_0009379	-	ENSG00000124201;	CVB5_5Y2
novel_circ_0009464	-	ENSG00000101191;	CVB5_5Y2
novel_circ_0009499	+	ENSG00000155313;	CVB5_5Y2
novel_circ_0009577	+	ENSG00000159256;	CVB5_5Y2
novel_circ_0009665	-	ENSG00000186866;	CVB5_5Y2
novel_circ_0009666	+	ENSG00000223768;	CVB5_5Y2
novel_circ_0015857	+	ENSG00000105819;ENSG0	CVB5_5Y2
novel_circ_0016026	+	ENSG00000131558;	CVB5_5Y2
novel_circ_0016042	-	ENSG00000122778;	CVB5_5Y2
novel_circ_0016060	-	ENSG00000064393;	CVB5_5Y2
novel_circ_0016082	-	ENSG00000146904;	CVB5_5Y2
novel_circ_0016309	-	ENSG00000070882;	CVB5_5Y2
novel_circ_0016328	+	ENSG00000106052;	CVB5_5Y2
novel_circ_0016338	-	ENSG00000136193;	CVB5_5Y2
novel_circ_0016526	-	ENSG00000169919;	CVB5_5Y2
novel_circ_0016721	+	ENSG00000127914;	CVB5_5Y2
novel_circ_0015167	-	ENSG00000146414;	CVB5_5Y2
novel_circ_0015215	+	ENSG00000131016;	CVB5_5Y2
novel_circ_0015436	-	ENSG00000204463;	CVB5_5Y2
novel_circ_0015533	+	ENSG00000137221;	CVB5_5Y2
novel_circ_0015699	-	ENSG00000005700;	CVB5_5Y2
novel_circ_0014106	-	ENSG00000273217;ENSG0	CVB5_5Y2
novel_circ_0014276	-	ENSG00000186314;	CVB5_5Y2
novel_circ_0014292	+	ENSG00000091009;	CVB5_5Y2
novel_circ_0014315	+	ENSG00000145907;	CVB5_5Y2
novel_circ_0014518	-	ENSG00000197603;	CVB5_5Y2
novel_circ_0014520	-	ENSG00000113569;	CVB5_5Y2
novel_circ_0014539	+	ENSG00000082068;	CVB5_5Y2
novel_circ_0014778	-	ENSG00000132842;	CVB5_5Y2
novel_circ_0014787	+	ENSG00000085365;	CVB5_5Y2
novel_circ_0014809	-	ENSG00000164300;	CVB5_5Y2
novel_circ_0013099	-	ENSG00000138777;	CVB5_5Y2
novel_circ_0013104	-	ENSG00000236699;ENSG0	CVB5_5Y2
novel_circ_0013312	+	ENSG00000071205;	CVB5_5Y2
novel_circ_0013384	-	ENSG00000171497;	CVB5_5Y2
novel_circ_0013440	-	ENSG00000109576;	CVB5_5Y2
novel_circ_0013457	-	ENSG00000178177;	CVB5_5Y2
novel_circ_0013541	-	ENSG00000281501;ENSG0	CVB5_5Y2
novel_circ_0013642	+	ENSG00000078177;	CVB5_5Y2
novel_circ_0013660	-	ENSG00000163697;	CVB5_5Y2
novel_circ_0013672	-	ENSG00000145220;	CVB5_5Y2
novel_circ_0013740	+	ENSG00000145216;	CVB5_5Y2
novel_circ_0013766	+	ENSG00000013288;	CVB5_5Y2
novel_circ_0013768	-	ENSG00000033178;	CVB5_5Y2
novel_circ_0011781	-	ENSG00000066422;	CVB5_5Y2
novel_circ_0011861	-	n/a	CVB5_5Y2
novel_circ_0011910	+	ENSG00000132170;	CVB5_5Y2
novel_circ_0011945	-	ENSG00000114520;	CVB5_5Y2
novel_circ_0011958	+	ENSG00000073111;	CVB5_5Y2
novel_circ_0012415	+	ENSG00000188001;	CVB5_5Y2
novel_circ_0012488	-	ENSG00000075711;	CVB5_5Y2
novel_circ_0012491	+	ENSG00000122068;	CVB5_5Y2
novel_circ_0012493	+	ENSG00000122068;	CVB5_5Y2
novel_circ_0012595	+	ENSG00000182973;	CVB5_5Y2

novel_circ_0012733	-	ENSG00000181555;	CVB5_5Y2
novel_circ_0012780	-	ENSG00000173473;	CVB5_5Y2
novel_circ_0012838	+	ENSG00000003756;	CVB5_5Y2
novel_circ_0012907	-	ENSG00000163947;	CVB5_5Y2
novel_circ_0010063	+	ENSG00000163006;	CVB5_5Y2
novel_circ_0010078	-	n/a	CVB5_5Y2
novel_circ_0010140	+	ENSG00000144118;	CVB5_5Y2
novel_circ_0010237	-	ENSG00000076003;	CVB5_5Y2
novel_circ_0010264	+	ENSG00000080345;	CVB5_5Y2
novel_circ_0010351	+	ENSG00000136536;	CVB5_5Y2
novel_circ_0010413	-	ENSG00000198586;	CVB5_5Y2
novel_circ_0010527	-	n/a	CVB5_5Y2
novel_circ_0010816	+	ENSG00000123983;	CVB5_5Y2
novel_circ_0010967	-	ENSG00000122085;	CVB5_5Y2
novel_circ_0011037	-	ENSG00000138002;	CVB5_5Y2
novel_circ_0011154	+	ENSG00000049323;	CVB5_5Y2
novel_circ_0011225	-	ENSG00000205111;	CVB5_5Y2
novel_circ_0011235	-	ENSG00000138050;	CVB5_5Y2
novel_circ_0011415	-	ENSG00000115464;	CVB5_5Y2
novel_circ_0011436	-	ENSG00000115464;	CVB5_5Y2
novel_circ_0011649	+	ENSG00000168883;	CVB5_5Y2
novel_circ_0011686	+	ENSG00000119203;	CVB5_5Y2
novel_circ_0011748	+	ENSG00000158417;	CVB5_5Y2
novel_circ_0007261	+	ENSG00000118655;	CVB5_5Y2
novel_circ_0007263	-	ENSG00000197323;	CVB5_5Y2
novel_circ_0007375	+	ENSG00000143458;	CVB5_5Y2
novel_circ_0007502	+	ENSG00000065526;	CVB5_5Y2
novel_circ_0007691	+	ENSG00000135837;	CVB5_5Y2
novel_circ_0007728	-	ENSG00000116406;	CVB5_5Y2
novel_circ_0007767	-	ENSG00000023572;	CVB5_5Y2
novel_circ_0007940	+	ENSG00000117724;	CVB5_5Y2
novel_circ_0007971	-	ENSG00000136628;	CVB5_5Y2
novel_circ_0007975	-	ENSG00000136628;	CVB5_5Y2
novel_circ_0008108	+	ENSG00000004487;ENSG0	CVB5_5Y2
novel_circ_0008167	-	ENSG00000125944;	CVB5_5Y2
novel_circ_0008277	-	ENSG00000162851;	CVB5_5Y2
novel_circ_0008352	+	ENSG00000060656;	CVB5_5Y2
novel_circ_0008353	+	ENSG00000060656;	CVB5_5Y2
novel_circ_0008355	-	ENSG00000134644;	CVB5_5Y2
novel_circ_0008392	+	ENSG00000025800;	CVB5_5Y2
novel_circ_0008402	-	ENSG00000176261;	CVB5_5Y2
novel_circ_0008416	-	ENSG00000163867;ENSG0	CVB5_5Y2
novel_circ_0008436	-	ENSG00000142687;	CVB5_5Y2
novel_circ_0008496	+	ENSG00000117000;	CVB5_5Y2
novel_circ_0017821	-	ENSG00000136813;	CVB5_5Y2
novel_circ_0017866	-	ENSG00000095397;	CVB5_5Y2
novel_circ_0017875	-	ENSG00000136861;	CVB5_5Y2
novel_circ_0018182	+	ENSG00000099810;	CVB5_5Y2
novel_circ_0018325	-	ENSG00000107249;	CVB5_5Y2
novel_circ_0018379	+	ENSG00000119125;	CVB5_5Y2
novel_circ_0018409	-	n/a	CVB5_5Y2
novel_circ_0018455	-	ENSG00000135052;	CVB5_5Y2
novel_circ_0016833	-	ENSG00000104517;	CVB5_5Y2
novel_circ_0016856	-	ENSG00000247081;	CVB5_5Y2
novel_circ_0016981	+	ENSG00000156831;	CVB5_5Y2
novel_circ_0017236	+	ENSG00000147459;	CVB5_5Y2
novel_circ_0017463	+	ENSG00000171316;	CVB5_5Y2
novel_circ_0017614	+	ENSG00000104325;	CVB5_5Y2

novel_circ_0017643	+	ENSG00000164953;	CVB5_5Y2
hsa_circ_0006430	-	ENSG00000110713;	CVB5_5Y2,Con_5Y1
hsa_circ_0005861	-	ENSG00000133316;	CVB5_5Y2,Con_5Y1
hsa_circ_0019606	-	ENSG00000198408;	CVB5_5Y2,Con_5Y1
hsa_circ_0006610	+	ENSG00000151553;	CVB5_5Y2,Con_5Y1
hsa_circ_0005767	-	ENSG00000148484;	CVB5_5Y2,Con_5Y1
hsa_circ_0002478	-	ENSG00000057608;	CVB5_5Y2,Con_5Y1
hsa_circ_0000240	+	ENSG00000060339;	CVB5_5Y2,Con_5Y1
hsa_circ_0042986	+	ENSG00000178691;	CVB5_5Y2,Con_5Y1
hsa_circ_0044647	-	ENSG00000008294;	CVB5_5Y2,Con_5Y1
hsa_circ_0045219	-	ENSG00000108588;	CVB5_5Y2,Con_5Y1
hsa_circ_0042009	+	ENSG00000178921;	CVB5_5Y2,Con_5Y1
hsa_circ_0006836	+	ENSG00000038532;	CVB5_5Y2,Con_5Y1
hsa_circ_0038054	+	ENSG00000072864;	CVB5_5Y2,Con_5Y1
hsa_circ_0036586	-	ENSG00000064726;	CVB5_5Y2,Con_5Y1
hsa_circ_0048466	+	ENSG00000141905;	CVB5_5Y2,Con_5Y1
hsa_circ_0002558	+	ENSG00000267216;ENSG0	CVB5_5Y2,Con_5Y1
hsa_circ_0008190	+	ENSG00000101752;	CVB5_5Y2,Con_5Y1
hsa_circ_0062714	-	ENSG00000183765;	CVB5_5Y2,Con_5Y1
hsa_circ_0061031	+	ENSG00000149657;	CVB5_5Y2,Con_5Y1
hsa_circ_0061291	+	ENSG00000155313;	CVB5_5Y2,Con_5Y1
hsa_circ_0081797	-	ENSG00000164815;	CVB5_5Y2,Con_5Y1
hsa_circ_0078762	+	ENSG00000130023;	CVB5_5Y2,Con_5Y1
hsa_circ_0073992	+	ENSG00000113615;	CVB5_5Y2,Con_5Y1
hsa_circ_0071384	+	ENSG00000109466;	CVB5_5Y2,Con_5Y1
hsa_circ_0004358	-	ENSG00000132466;	CVB5_5Y2,Con_5Y1
hsa_circ_0070133	+	ENSG00000138759;	CVB5_5Y2,Con_5Y1
hsa_circ_0007975	+	ENSG00000197548;	CVB5_5Y2,Con_5Y1
hsa_circ_0003533	-	ENSG00000160746;	CVB5_5Y2,Con_5Y1
hsa_circ_0003091	-	ENSG00000114268;	CVB5_5Y2,Con_5Y1
hsa_circ_0003060	-	ENSG00000172340;	CVB5_5Y2,Con_5Y1
hsa_circ_0004276	-	ENSG00000172340;	CVB5_5Y2,Con_5Y1
hsa_circ_0002652	-	ENSG00000115524;	CVB5_5Y2,Con_5Y1
hsa_circ_0003081	+	ENSG00000168958;	CVB5_5Y2,Con_5Y1
hsa_circ_0054282	+	ENSG00000057935;	CVB5_5Y2,Con_5Y1
hsa_circ_0005951	+	ENSG00000162869;	CVB5_5Y2,Con_5Y1
hsa_circ_0015077	-	ENSG00000143183;	CVB5_5Y2,Con_5Y1
hsa_circ_0006869	-	ENSG00000078369;	CVB5_5Y2,Con_5Y1
hsa_circ_0007234	+	ENSG00000082512;	CVB5_5Y2,Con_5Y1
hsa_circ_0010835	+	ENSG00000004487;	CVB5_5Y2,Con_5Y1
hsa_circ_0004839	-	ENSG00000116209;	CVB5_5Y2,Con_5Y1
hsa_circ_0088744	-	ENSG00000148337;	CVB5_5Y2,Con_5Y1
hsa_circ_0086422	+	ENSG00000044459;	CVB5_5Y2,Con_5Y1
hsa_circ_0087247	+	ENSG00000197969;	CVB5_5Y2,Con_5Y1
novel_circ_0018676	-	ENSG00000147255;	CVB5_5Y2,Con_5Y1
novel_circ_0002858	+	n/a	CVB5_5Y2,Con_5Y1
novel_circ_0001807	+	ENSG00000075089;	CVB5_5Y2,Con_5Y1
novel_circ_0001851	-	ENSG00000120837;	CVB5_5Y2,Con_5Y1
novel_circ_0002268	+	ENSG00000111700;ENSG0	CVB5_5Y2,Con_5Y1
novel_circ_0002307	+	ENSG00000004478;	CVB5_5Y2,Con_5Y1
novel_circ_0001310	-	ENSG00000170959;	CVB5_5Y2,Con_5Y1
novel_circ_0001579	+	ENSG00000110075;	CVB5_5Y2,Con_5Y1
novel_circ_0005486	-	n/a	CVB5_5Y2,Con_5Y1
novel_circ_0005213	-	ENSG00000167522;	CVB5_5Y2,Con_5Y1
novel_circ_0004078	+	ENSG00000174197;	CVB5_5Y2,Con_5Y1
novel_circ_0004560	+	ENSG00000173575;	CVB5_5Y2,Con_5Y1
novel_circ_0003383	-	ENSG00000129566;	CVB5_5Y2,Con_5Y1
novel_circ_0006740	-	ENSG00000071564;	CVB5_5Y2,Con_5Y1

novel_circ_0006384	+	ENSG00000101596;	CVB5_5Y2,Con_5Y1
novel_circ_0009431	+	ENSG00000286235;ENSG0	CVB5_5Y2,Con_5Y1
novel_circ_0009543	+	ENSG00000166979;	CVB5_5Y2,Con_5Y1
novel_circ_0015183	+	ENSG00000055211;	CVB5_5Y2,Con_5Y1
novel_circ_0015764	-	ENSG00000112159;	CVB5_5Y2,Con_5Y1
novel_circ_0013299	+	ENSG00000071205;	CVB5_5Y2,Con_5Y1
novel_circ_0013815	+	ENSG00000138768;	CVB5_5Y2,Con_5Y1
novel_circ_0010909	+	ENSG00000077044;	CVB5_5Y2,Con_5Y1
novel_circ_0007377	-	ENSG00000163159;	CVB5_5Y2,Con_5Y1
novel_circ_0007536	+	ENSG00000143179;	CVB5_5Y2,Con_5Y1
novel_circ_0017944	-	ENSG00000136935;	CVB5_5Y2,Con_5Y1
novel_circ_0018471	+	ENSG00000123975;	CVB5_5Y2,Con_5Y1
novel_circ_0017030	-	ENSG00000129295;	CVB5_5Y2,Con_5Y1
novel_circ_0017253	-	ENSG00000147419;	CVB5_5Y2,Con_5Y1
hsa_circ_0030347	-	ENSG00000136100;	CVB5_5Y2,Con_5Y1,
hsa_circ_0002513	-	ENSG00000073921;	CVB5_5Y2,Con_5Y1,
hsa_circ_0008393	-	ENSG00000107554;	CVB5_5Y2,Con_5Y1,
hsa_circ_0007882	+	ENSG00000160551;	CVB5_5Y2,Con_5Y1,
hsa_circ_0042952	-	ENSG00000108651;	CVB5_5Y2,Con_5Y1,
hsa_circ_0007248	-	ENSG00000141698;	CVB5_5Y2,Con_5Y1,
hsa_circ_0044016	-	ENSG00000108840;	CVB5_5Y2,Con_5Y1,
hsa_circ_0044646	-	ENSG00000008294;	CVB5_5Y2,Con_5Y1,
hsa_circ_0005652	+	ENSG00000141198;	CVB5_5Y2,Con_5Y1,
hsa_circ_0005582	-	ENSG00000083093;	CVB5_5Y2,Con_5Y1,
hsa_circ_0035296	+	ENSG00000138594;	CVB5_5Y2,Con_5Y1,
hsa_circ_0008683	+	ENSG00000197102;	CVB5_5Y2,Con_5Y1,
hsa_circ_0002369	-	ENSG00000159082;	CVB5_5Y2,Con_5Y1,
hsa_circ_0001736	+	ENSG00000005483;	CVB5_5Y2,Con_5Y1,
hsa_circ_0083142	+	ENSG00000009335;	CVB5_5Y2,Con_5Y1,
hsa_circ_0007172	-	ENSG00000196821;	CVB5_5Y2,Con_5Y1,
hsa_circ_0076078	+	ENSG00000064999;	CVB5_5Y2,Con_5Y1,
hsa_circ_0004990	-	ENSG00000135317;ENSG0	CVB5_5Y2,Con_5Y1,
hsa_circ_0001534	-	ENSG00000031003;	CVB5_5Y2,Con_5Y1,
hsa_circ_0003057	-	ENSG00000154122;	CVB5_5Y2,Con_5Y1,
hsa_circ_0070911	+	ENSG00000164070;	CVB5_5Y2,Con_5Y1,
hsa_circ_0071123	+	ENSG00000071205;	CVB5_5Y2,Con_5Y1,
hsa_circ_0006673	+	ENSG00000154743;	CVB5_5Y2,Con_5Y1,
hsa_circ_0067531	-	ENSG00000051382;	CVB5_5Y2,Con_5Y1,
hsa_circ_0067997	+	ENSG00000075420;	CVB5_5Y2,Con_5Y1,
hsa_circ_0008550	-	ENSG00000078070;	CVB5_5Y2,Con_5Y1,
hsa_circ_0068629	-	ENSG00000072274;	CVB5_5Y2,Con_5Y1,
hsa_circ_0005873	+	ENSG00000186001;	CVB5_5Y2,Con_5Y1,
hsa_circ_0001988	+	ENSG00000163635;ENSG0	CVB5_5Y2,Con_5Y1,
hsa_circ_0008465	+	ENSG00000168137;	CVB5_5Y2,Con_5Y1,
hsa_circ_0002795	+	ENSG00000021574;	CVB5_5Y2,Con_5Y1,
hsa_circ_0001011	+	ENSG00000162924;	CVB5_5Y2,Con_5Y1,
hsa_circ_0010064	+	ENSG00000116786;	CVB5_5Y2,Con_5Y1,
hsa_circ_0008857	+	ENSG00000118217;	CVB5_5Y2,Con_5Y1,
hsa_circ_0011159	-	ENSG00000120656;	CVB5_5Y2,Con_5Y1,
hsa_circ_0011555	+	ENSG00000146463;	CVB5_5Y2,Con_5Y1,
hsa_circ_0088511	-	ENSG00000148200;	CVB5_5Y2,Con_5Y1,
hsa_circ_0002976	-	ENSG00000137073;	CVB5_5Y2,Con_5Y1,
hsa_circ_0086729	-	ENSG00000137073;	CVB5_5Y2,Con_5Y1,
hsa_circ_0008613	+	ENSG00000147854;	CVB5_5Y2,Con_5Y1,
hsa_circ_0008075	+	ENSG00000197969;	CVB5_5Y2,Con_5Y1,
hsa_circ_0007800	-	ENSG00000120875;	CVB5_5Y2,Con_5Y1,
novel_circ_0018659	-	ENSG00000125676;	CVB5_5Y2,Con_5Y1,
novel_circ_0001509	-	ENSG00000133315;	CVB5_5Y2,Con_5Y1,

novel_circ_0000129	+	n/a	CVB5_5Y2,Con_5Y1,
novel_circ_0005998	+	ENSG00000171634;	CVB5_5Y2,Con_5Y1,
novel_circ_0004489	+	ENSG00000259429;	CVB5_5Y2,Con_5Y1,
novel_circ_0003701	+	ENSG00000033170;	CVB5_5Y2,Con_5Y1,
novel_circ_0006705	-	ENSG00000105612;	CVB5_5Y2,Con_5Y1,
novel_circ_0009793	+	ENSG00000159873;	CVB5_5Y2,Con_5Y1,
novel_circ_0016138	+	ENSG00000184863;	CVB5_5Y2,Con_5Y1,
novel_circ_0015047	+	ENSG00000146373;	CVB5_5Y2,Con_5Y1,
novel_circ_0014446	+	ENSG00000127022;	CVB5_5Y2,Con_5Y1,
novel_circ_0014661	+	ENSG00000153015;	CVB5_5Y2,Con_5Y1,
novel_circ_0013760	+	ENSG00000174780;	CVB5_5Y2,Con_5Y1,
novel_circ_0012755	-	ENSG00000173473;	CVB5_5Y2,Con_5Y1,
novel_circ_0011320	+	ENSG00000171132;	CVB5_5Y2,Con_5Y1,
novel_circ_0011654	-	ENSG00000068654;	CVB5_5Y2,Con_5Y1,
novel_circ_0007737	+	ENSG00000157181;	CVB5_5Y2,Con_5Y1,
novel_circ_0008066	-	ENSG00000143776;	CVB5_5Y2,Con_5Y1,
novel_circ_0018196	-	ENSG00000120159;	CVB5_5Y2,Con_5Y1,
hsa_circ_0091103	-	ENSG00000085224;	CVB5_5Y2,Con_5Y1,
hsa_circ_0031007	-	ENSG00000139835;	CVB5_5Y2,Con_5Y1,
hsa_circ_0002473	+	ENSG00000102580;	CVB5_5Y2,Con_5Y1,
hsa_circ_0005424	+	ENSG00000198431;	CVB5_5Y2,Con_5Y1,
hsa_circ_0000438	-	ENSG00000204842;	CVB5_5Y2,Con_5Y1,
hsa_circ_0018046	-	ENSG00000169126;	CVB5_5Y2,Con_5Y1,
hsa_circ_0043297	-	ENSG00000275066;	CVB5_5Y2,Con_5Y1,
hsa_circ_0005877	-	ENSG00000131747;	CVB5_5Y2,Con_5Y1,
hsa_circ_0038074	+	ENSG00000103222;	CVB5_5Y2,Con_5Y1,
hsa_circ_0040458	-	ENSG00000090863;	CVB5_5Y2,Con_5Y1,
hsa_circ_0005220	+	ENSG00000172530;	CVB5_5Y2,Con_5Y1,
hsa_circ_0003973	+	ENSG00000166949;	CVB5_5Y2,Con_5Y1,
hsa_circ_0000542	+	ENSG00000032219;	CVB5_5Y2,Con_5Y1,
hsa_circ_0032821	-	ENSG00000100629;	CVB5_5Y2,Con_5Y1,
hsa_circ_0004786	+	ENSG00000125753;	CVB5_5Y2,Con_5Y1,
hsa_circ_0006332	+	ENSG00000101057;	CVB5_5Y2,Con_5Y1,
hsa_circ_0081822	+	ENSG00000005483;	CVB5_5Y2,Con_5Y1,
hsa_circ_0002494	-	ENSG00000157800;	CVB5_5Y2,Con_5Y1,
hsa_circ_0083226	+	ENSG00000126870;	CVB5_5Y2,Con_5Y1,
hsa_circ_0076560	-	ENSG00000124571;	CVB5_5Y2,Con_5Y1,
hsa_circ_0006499	-	ENSG00000145723;	CVB5_5Y2,Con_5Y1,
hsa_circ_0007773	-	ENSG00000055147;	CVB5_5Y2,Con_5Y1,
hsa_circ_0006894	-	ENSG00000120137;	CVB5_5Y2,Con_5Y1,
hsa_circ_0008164	-	ENSG00000132842;	CVB5_5Y2,Con_5Y1,
hsa_circ_0068956	-	ENSG00000087269;	CVB5_5Y2,Con_5Y1,
hsa_circ_0007820	+	ENSG00000065882;	CVB5_5Y2,Con_5Y1,
hsa_circ_0007143	+	ENSG00000144824;	CVB5_5Y2,Con_5Y1,
hsa_circ_0053378	+	ENSG00000172954;	CVB5_5Y2,Con_5Y1,
hsa_circ_0014088	+	ENSG00000143363;	CVB5_5Y2,Con_5Y1,
hsa_circ_0000018	+	ENSG00000116138;	CVB5_5Y2,Con_5Y1,
hsa_circ_0004777	+	ENSG00000143842;	CVB5_5Y2,Con_5Y1,
hsa_circ_0001958	-	ENSG00000135749;	CVB5_5Y2,Con_5Y1,
hsa_circ_0004109	-	ENSG00000106771;	CVB5_5Y2,Con_5Y1,
hsa_circ_0088072	-	ENSG00000119314;	CVB5_5Y2,Con_5Y1,
novel_circ_0001025	+	ENSG00000133805;	CVB5_5Y2,Con_5Y1,
novel_circ_0000408	-	ENSG00000078114;	CVB5_5Y2,Con_5Y1,
novel_circ_0004472	+	ENSG00000041357;	CVB5_5Y2,Con_5Y1,
novel_circ_0015867	-	ENSG00000164815;	CVB5_5Y2,Con_5Y1,
novel_circ_0015924	+	ENSG00000106443;	CVB5_5Y2,Con_5Y1,
novel_circ_0014126	+	ENSG00000170606;	CVB5_5Y2,Con_5Y1,
novel_circ_0014497	-	ENSG00000056097;	CVB5_5Y2,Con_5Y1,

novel_circ_0014751	-	ENSG00000164347;	CVB5_5Y2,Con_5Y1,
novel_circ_0010265	+	ENSG00000080345;	CVB5_5Y2,Con_5Y1,
novel_circ_0010368	-	ENSG00000198648;	CVB5_5Y2,Con_5Y1,
novel_circ_0007806	-	ENSG00000118193;	CVB5_5Y2,Con_5Y1,
novel_circ_0008088	+	ENSG00000168118;	CVB5_5Y2,Con_5Y1,
novel_circ_0016866	-	ENSG00000253649;	CVB5_5Y2,Con_5Y1,
novel_circ_0017485	+	ENSG00000147316;	CVB5_5Y2,Con_5Y1,
hsa_circ_0000469	+	ENSG00000152520;	CVB5_5Y2,Con_5Y1,
hsa_circ_0029311	-	ENSG00000196498;	CVB5_5Y2,Con_5Y1,
hsa_circ_0000409	-	ENSG00000198056;	CVB5_5Y2,Con_5Y1,
hsa_circ_0002539	-	ENSG00000179912;ENSG0	CVB5_5Y2,Con_5Y1,
hsa_circ_0009168	-	ENSG00000108588;	CVB5_5Y2,Con_5Y1,
hsa_circ_0000721	+	ENSG00000197943;	CVB5_5Y2,Con_5Y1,
hsa_circ_0035289	+	ENSG00000138594;	CVB5_5Y2,Con_5Y1,
hsa_circ_0031417	+	ENSG00000092108;	CVB5_5Y2,Con_5Y1,
hsa_circ_0032511	+	ENSG00000100767;	CVB5_5Y2,Con_5Y1,
hsa_circ_0005030	-	ENSG00000119682;	CVB5_5Y2,Con_5Y1,
hsa_circ_0049072	+	ENSG00000099783;	CVB5_5Y2,Con_5Y1,
hsa_circ_0060219	-	ENSG00000149639;	CVB5_5Y2,Con_5Y1,
hsa_circ_0061726	-	ENSG00000185658;	CVB5_5Y2,Con_5Y1,
hsa_circ_0004381	+	ENSG00000049618;	CVB5_5Y2,Con_5Y1,
hsa_circ_0005608	+	ENSG00000043143;	CVB5_5Y2,Con_5Y1,
hsa_circ_0074158	+	ENSG00000044115;	CVB5_5Y2,Con_5Y1,
hsa_circ_0073434	+	ENSG00000164292;	CVB5_5Y2,Con_5Y1,
hsa_circ_0008757	+	ENSG00000138768;	CVB5_5Y2,Con_5Y1,
hsa_circ_0006866	-	ENSG00000145332;	CVB5_5Y2,Con_5Y1,
hsa_circ_0008649	-	ENSG00000167103;	CVB5_5Y2,Con_5Y1,
hsa_circ_0085278	-	ENSG00000155096;	CVB5_5Y2,Con_5Y1,
novel_circ_0002656	-	ENSG00000133858;	CVB5_5Y2,Con_5Y1,
novel_circ_0001215	+	ENSG00000084234;	CVB5_5Y2,Con_5Y1,
novel_circ_0000041	-	ENSG00000198408;	CVB5_5Y2,Con_5Y1,
novel_circ_0005112	-	ENSG00000153774;	CVB5_5Y2,Con_5Y1,
novel_circ_0014005	-	ENSG00000129595;	CVB5_5Y2,Con_5Y1,
novel_circ_0014364	+	ENSG00000113327;	CVB5_5Y2,Con_5Y1,
novel_circ_0012569	-	ENSG00000113851;	CVB5_5Y2,Con_5Y1,
novel_circ_0012716	-	ENSG00000163814;	CVB5_5Y2,Con_5Y1,
novel_circ_0016980	+	ENSG00000156831;	CVB5_5Y2,Con_5Y1,
hsa_circ_0005816	+	ENSG00000239407;	CVB5_5Y2,Con_5Y2
hsa_circ_0008775	+	ENSG00000028203;	CVB5_5Y2,Con_5Y2
hsa_circ_0003712	-	ENSG00000148950;	CVB5_5Y2,Con_5Y2
hsa_circ_0005793	+	ENSG00000173715;	CVB5_5Y2,Con_5Y2
hsa_circ_0024032	-	ENSG00000020922;	CVB5_5Y2,Con_5Y2
hsa_circ_0003499	+	ENSG00000150760;	CVB5_5Y2,Con_5Y2
hsa_circ_0002118	+	ENSG00000108021;	CVB5_5Y2,Con_5Y2
hsa_circ_0043157	-	ENSG00000278259;	CVB5_5Y2,Con_5Y2
hsa_circ_0006692	-	n/a	CVB5_5Y2,Con_5Y2
hsa_circ_0008805	+	ENSG00000275832;	CVB5_5Y2,Con_5Y2
hsa_circ_0043528	+	ENSG00000131759;	CVB5_5Y2,Con_5Y2
hsa_circ_0004090	-	ENSG00000108395;	CVB5_5Y2,Con_5Y2
hsa_circ_0008480	+	ENSG00000138834;	CVB5_5Y2,Con_5Y2
hsa_circ_0038376	+	ENSG00000174628;	CVB5_5Y2,Con_5Y2
hsa_circ_0040908	+	ENSG00000176715;	CVB5_5Y2,Con_5Y2
hsa_circ_0035828	-	ENSG00000259316;ENSG0	CVB5_5Y2,Con_5Y2
hsa_circ_0037010	+	ENSG00000140563;	CVB5_5Y2,Con_5Y2
hsa_circ_0049207	-	ENSG00000130816;	CVB5_5Y2,Con_5Y2
hsa_circ_0046968	+	ENSG00000141391;	CVB5_5Y2,Con_5Y2
hsa_circ_0047678	-	ENSG00000167306;	CVB5_5Y2,Con_5Y2
hsa_circ_0004128	-	ENSG00000183765;	CVB5_5Y2,Con_5Y2

hsa_circ_0062713	-	ENSG00000183765;	CVB5_5Y2,Con_5Y2
hsa_circ_0003723	-	ENSG00000100401;	CVB5_5Y2,Con_5Y2
hsa_circ_0004359	-	ENSG00000124177;	CVB5_5Y2,Con_5Y2
hsa_circ_0008452	-	ENSG00000185658;	CVB5_5Y2,Con_5Y2
hsa_circ_0001197	-	ENSG00000160193;	CVB5_5Y2,Con_5Y2
hsa_circ_0006887	-	ENSG00000146376;	CVB5_5Y2,Con_5Y2
hsa_circ_0006305	+	ENSG00000049618;	CVB5_5Y2,Con_5Y2
hsa_circ_0003042	+	ENSG00000137275;	CVB5_5Y2,Con_5Y2
hsa_circ_0008801	+	ENSG00000137161;	CVB5_5Y2,Con_5Y2
hsa_circ_0004894	-	ENSG00000031003;	CVB5_5Y2,Con_5Y2
hsa_circ_0074082	-	ENSG00000031003;	CVB5_5Y2,Con_5Y2
hsa_circ_0073052	+	ENSG00000122008;	CVB5_5Y2,Con_5Y2
hsa_circ_0070939	+	ENSG00000138709;	CVB5_5Y2,Con_5Y2
hsa_circ_0006213	+	ENSG00000004534;	CVB5_5Y2,Con_5Y2
hsa_circ_0009020	-	ENSG00000186522;	CVB5_5Y2,Con_5Y2
hsa_circ_0056262	+	ENSG00000088179;	CVB5_5Y2,Con_5Y2
hsa_circ_0004442	-	ENSG00000198586;	CVB5_5Y2,Con_5Y2
hsa_circ_0007529	+	ENSG00000115827;	CVB5_5Y2,Con_5Y2
hsa_circ_0058710	+	ENSG00000135930;	CVB5_5Y2,Con_5Y2
hsa_circ_0053063	-	ENSG00000084754;	CVB5_5Y2,Con_5Y2
hsa_circ_0054474	+	ENSG00000116062;	CVB5_5Y2,Con_5Y2
hsa_circ_0054802	-	ENSG00000115464;	CVB5_5Y2,Con_5Y2
hsa_circ_0055161	-	ENSG00000003137;	CVB5_5Y2,Con_5Y2
hsa_circ_0009248	-	ENSG00000160087;	CVB5_5Y2,Con_5Y2
hsa_circ_0004861	+	ENSG00000116731;	CVB5_5Y2,Con_5Y2
hsa_circ_0008653	+	ENSG00000116199;	CVB5_5Y2,Con_5Y2
hsa_circ_0000190	+	ENSG00000143771;	CVB5_5Y2,Con_5Y2
hsa_circ_0000192	+	ENSG00000143641;	CVB5_5Y2,Con_5Y2
hsa_circ_0000053	-	ENSG00000196182;	CVB5_5Y2,Con_5Y2
hsa_circ_0089720	+	ENSG00000181090;	CVB5_5Y2,Con_5Y2
hsa_circ_0008367	-	ENSG00000196305;	CVB5_5Y2,Con_5Y2
hsa_circ_0085714	-	ENSG00000123908;	CVB5_5Y2,Con_5Y2
hsa_circ_0084119	+	ENSG00000078668;	CVB5_5Y2,Con_5Y2
novel_circ_0018696	-	ENSG00000213468;	CVB5_5Y2,Con_5Y2
novel_circ_0001846	-	ENSG00000111696;	CVB5_5Y2,Con_5Y2
novel_circ_0002179	-	ENSG00000196498;	CVB5_5Y2,Con_5Y2
novel_circ_0002186	-	ENSG00000196498;	CVB5_5Y2,Con_5Y2
novel_circ_0002426	-	ENSG00000111371;	CVB5_5Y2,Con_5Y2
novel_circ_0000020	+	ENSG00000107815;	CVB5_5Y2,Con_5Y2
novel_circ_0000251	-	ENSG00000107669;	CVB5_5Y2,Con_5Y2
novel_circ_0000673	+	ENSG00000165476;	CVB5_5Y2,Con_5Y2
novel_circ_0000774	-	ENSG00000122884;	CVB5_5Y2,Con_5Y2
novel_circ_0000945	+	ENSG00000119969;	CVB5_5Y2,Con_5Y2
novel_circ_0000989	-	ENSG00000107554;	CVB5_5Y2,Con_5Y2
novel_circ_0005550	-	ENSG00000008838;	CVB5_5Y2,Con_5Y2
novel_circ_0005698	+	ENSG00000198933;	CVB5_5Y2,Con_5Y2
novel_circ_0006098	-	ENSG00000055483;	CVB5_5Y2,Con_5Y2
novel_circ_0006169	-	ENSG00000141551;	CVB5_5Y2,Con_5Y2
novel_circ_0004652	-	ENSG00000133393;	CVB5_5Y2,Con_5Y2
novel_circ_0005047	+	ENSG00000189091;	CVB5_5Y2,Con_5Y2
novel_circ_0005109	+	ENSG00000186187;	CVB5_5Y2,Con_5Y2
novel_circ_0004083	+	ENSG00000159433;	CVB5_5Y2,Con_5Y2
novel_circ_0004351	+	ENSG00000033800;	CVB5_5Y2,Con_5Y2
novel_circ_0003773	+	ENSG00000100767;	CVB5_5Y2,Con_5Y2
novel_circ_0007111	+	ENSG00000160633;	CVB5_5Y2,Con_5Y2
novel_circ_0006411	+	ENSG00000134759;	CVB5_5Y2,Con_5Y2
novel_circ_0009737	+	ENSG00000099991;	CVB5_5Y2,Con_5Y2
novel_circ_0009284	+	ENSG00000125779;	CVB5_5Y2,Con_5Y2

novel_circ_0015907	-	ENSG00000146776;	CVB5_5Y2,Con_5Y2
novel_circ_0015961	-	ENSG00000048405;	CVB5_5Y2,Con_5Y2
novel_circ_0016481	+	ENSG00000106305;	CVB5_5Y2,Con_5Y2
novel_circ_0015009	-	ENSG00000153975;	CVB5_5Y2,Con_5Y2
novel_circ_0015389	-	ENSG00000172197;	CVB5_5Y2,Con_5Y2
novel_circ_0014151	+	ENSG00000145833;	CVB5_5Y2,Con_5Y2
novel_circ_0013417	-	ENSG00000137601;	CVB5_5Y2,Con_5Y2
novel_circ_0013517	+	ENSG00000248515;	CVB5_5Y2,Con_5Y2
novel_circ_0013697	-	ENSG00000170448;	CVB5_5Y2,Con_5Y2
novel_circ_0012810	+	ENSG00000177479;	CVB5_5Y2,Con_5Y2
novel_circ_0012910	+	n/a	CVB5_5Y2,Con_5Y2
novel_circ_0012998	-	n/a	CVB5_5Y2,Con_5Y2
novel_circ_0010582	-	ENSG00000197121;	CVB5_5Y2,Con_5Y2
novel_circ_0011058	+	ENSG00000163811;	CVB5_5Y2,Con_5Y2
novel_circ_0007229	+	n/a	CVB5_5Y2,Con_5Y2
novel_circ_0007800	+	ENSG00000169914;	CVB5_5Y2,Con_5Y2
novel_circ_0008250	-	ENSG00000153187;	CVB5_5Y2,Con_5Y2
novel_circ_0008347	-	ENSG00000116350;	CVB5_5Y2,Con_5Y2
novel_circ_0008535	+	ENSG00000066135;ENSG0	CVB5_5Y2,Con_5Y2
novel_circ_0017992	+	ENSG00000167123;	CVB5_5Y2,Con_5Y2
novel_circ_0017251	+	ENSG00000120899;	CVB5_5Y2,Con_5Y2
hsa_circ_0004408	+	ENSG00000185896;	CVB5_5Y2,Con_5Y2,
hsa_circ_0030707	-	ENSG00000102572;	CVB5_5Y2,Con_5Y2,
hsa_circ_0034657	-	ENSG00000128908;	CVB5_5Y2,Con_5Y2,
hsa_circ_0034989	-	ENSG00000067369;	CVB5_5Y2,Con_5Y2,
hsa_circ_0000645	-	ENSG00000117899;	CVB5_5Y2,Con_5Y2,
hsa_circ_0000659	+	ENSG00000140563;	CVB5_5Y2,Con_5Y2,
hsa_circ_0006831	-	ENSG00000198554;	CVB5_5Y2,Con_5Y2,
hsa_circ_0007163	+	ENSG00000033170;	CVB5_5Y2,Con_5Y2,
hsa_circ_0032526	+	ENSG00000258653;ENSG0	CVB5_5Y2,Con_5Y2,
hsa_circ_0005973	+	ENSG00000127616;	CVB5_5Y2,Con_5Y2,
hsa_circ_0062545	-	ENSG00000228315;	CVB5_5Y2,Con_5Y2,
hsa_circ_0061938	+	ENSG00000160218;	CVB5_5Y2,Con_5Y2,
hsa_circ_0007017	-	ENSG00000055609;	CVB5_5Y2,Con_5Y2,
hsa_circ_0001714	-	ENSG00000009954;	CVB5_5Y2,Con_5Y2,
hsa_circ_0007842	-	ENSG00000049541;	CVB5_5Y2,Con_5Y2,
hsa_circ_0077496	-	ENSG00000112249;	CVB5_5Y2,Con_5Y2,
hsa_circ_0001542	+	ENSG00000131503;ENSG0	CVB5_5Y2,Con_5Y2,
hsa_circ_0073486	-	ENSG00000153922;	CVB5_5Y2,Con_5Y2,
hsa_circ_0006977	-	ENSG00000138757;	CVB5_5Y2,Con_5Y2,
hsa_circ_0068129	+	ENSG00000114416;	CVB5_5Y2,Con_5Y2,
hsa_circ_0003927	-	ENSG00000047849;	CVB5_5Y2,Con_5Y2,
hsa_circ_0066147	-	ENSG00000163935;	CVB5_5Y2,Con_5Y2,
hsa_circ_0058809	+	ENSG00000157985;	CVB5_5Y2,Con_5Y2,
hsa_circ_0008161	-	ENSG00000116539;	CVB5_5Y2,Con_5Y2,
hsa_circ_0005814	+	ENSG00000074964;	CVB5_5Y2,Con_5Y2,
hsa_circ_0002008	+	ENSG00000065243;	CVB5_5Y2,Con_5Y2,
hsa_circ_0007592	+	ENSG00000120158;	CVB5_5Y2,Con_5Y2,
hsa_circ_0006928	-	ENSG00000165138;	CVB5_5Y2,Con_5Y2,
novel_circ_0001856	-	ENSG00000255641;	CVB5_5Y2,Con_5Y2,
novel_circ_0002628	+	ENSG00000135679;	CVB5_5Y2,Con_5Y2,
novel_circ_0006519	-	ENSG00000134440;	CVB5_5Y2,Con_5Y2,
novel_circ_0009944	+	ENSG00000241484;ENSG0	CVB5_5Y2,Con_5Y2,
novel_circ_0015107	-	ENSG00000118514;	CVB5_5Y2,Con_5Y2,
novel_circ_0015384	-	ENSG00000124795;	CVB5_5Y2,Con_5Y2,
novel_circ_0011369	-	ENSG00000068878;	CVB5_5Y2,Con_5Y2,
novel_circ_0011372	+	ENSG00000214595;	CVB5_5Y2,Con_5Y2,
novel_circ_0008182	+	ENSG00000284770;ENSG0	CVB5_5Y2,Con_5Y2,

novel_circ_0018586	+	ENSG00000136937;	CVB5_5Y2,Con_5Y2,
hsa_circ_0029762	-	ENSG00000102699;	CVB5_5Y2,Con_5Y3
hsa_circ_0029441	+	ENSG00000061936;	CVB5_5Y2,Con_5Y3
hsa_circ_0025128	-	ENSG00000067182;	CVB5_5Y2,Con_5Y3
hsa_circ_0000360	-	ENSG00000110367;	CVB5_5Y2,Con_5Y3
hsa_circ_0002955	+	ENSG00000196914;	CVB5_5Y2,Con_5Y3
hsa_circ_0022631	+	ENSG00000168439;	CVB5_5Y2,Con_5Y3
hsa_circ_0002417	+	ENSG00000110075;	CVB5_5Y2,Con_5Y3
hsa_circ_0023558	-	ENSG00000168014;	CVB5_5Y2,Con_5Y3
hsa_circ_0020251	-	ENSG00000107669;	CVB5_5Y2,Con_5Y3
hsa_circ_0044158	-	ENSG00000161714;	CVB5_5Y2,Con_5Y3
hsa_circ_0002809	-	ENSG00000108395;	CVB5_5Y2,Con_5Y3
hsa_circ_0003864	+	ENSG00000013364;	CVB5_5Y2,Con_5Y3
hsa_circ_0040738	+	ENSG00000131149;	CVB5_5Y2,Con_5Y3
hsa_circ_0032190	+	ENSG00000100714;	CVB5_5Y2,Con_5Y3
hsa_circ_0050338	+	ENSG00000105176;	CVB5_5Y2,Con_5Y3
hsa_circ_0063452	-	ENSG00000196588;	CVB5_5Y2,Con_5Y3
hsa_circ_0061208	+	ENSG00000101161;	CVB5_5Y2,Con_5Y3
hsa_circ_0006087	+	ENSG00000091009;ENSG0	CVB5_5Y2,Con_5Y3
hsa_circ_0073102	-	ENSG00000132842;	CVB5_5Y2,Con_5Y3
hsa_circ_0068960	-	ENSG00000087269;	CVB5_5Y2,Con_5Y3
hsa_circ_0069740	+	ENSG00000145216;	CVB5_5Y2,Con_5Y3
hsa_circ_0069086	+	ENSG00000013288;	CVB5_5Y2,Con_5Y3
hsa_circ_0005830	-	ENSG00000178950;	CVB5_5Y2,Con_5Y3
hsa_circ_0067222	-	ENSG00000163902;	CVB5_5Y2,Con_5Y3
hsa_circ_0058779	-	ENSG00000085982;	CVB5_5Y2,Con_5Y3
hsa_circ_0055190	-	ENSG00000144036;	CVB5_5Y2,Con_5Y3
hsa_circ_0004095	+	ENSG00000197312;	CVB5_5Y2,Con_5Y3
hsa_circ_0006578	-	ENSG00000196182;	CVB5_5Y2,Con_5Y3
hsa_circ_0088680	-	ENSG00000136830;	CVB5_5Y2,Con_5Y3
hsa_circ_0006088	+	ENSG00000197694;	CVB5_5Y2,Con_5Y3
hsa_circ_0084929	+	ENSG00000104413;	CVB5_5Y2,Con_5Y3
novel_circ_0018747	+	ENSG00000071859;	CVB5_5Y2,Con_5Y3
novel_circ_0000178	-	ENSG00000151893;	CVB5_5Y2,Con_5Y3
novel_circ_0000465	-	ENSG00000169126;	CVB5_5Y2,Con_5Y3
novel_circ_0005606	-	ENSG00000132388;	CVB5_5Y2,Con_5Y3
novel_circ_0005770	-	ENSG00000005100;	CVB5_5Y2,Con_5Y3
novel_circ_0005115	-	ENSG00000153774;	CVB5_5Y2,Con_5Y3
novel_circ_0005144	-	ENSG00000153786;	CVB5_5Y2,Con_5Y3
novel_circ_0004006	-	ENSG00000166912;	CVB5_5Y2,Con_5Y3
novel_circ_0006942	+	ENSG00000077312;	CVB5_5Y2,Con_5Y3
novel_circ_0007133	-	ENSG00000070423;	CVB5_5Y2,Con_5Y3
novel_circ_0006377	+	ENSG00000101596;	CVB5_5Y2,Con_5Y3
novel_circ_0014935	-	ENSG00000112249;	CVB5_5Y2,Con_5Y3
novel_circ_0015777	+	ENSG00000118412;	CVB5_5Y2,Con_5Y3
novel_circ_0014862	-	ENSG00000164180;	CVB5_5Y2,Con_5Y3
novel_circ_0013257	-	ENSG00000145391;	CVB5_5Y2,Con_5Y3
novel_circ_0013704	+	ENSG00000109171;	CVB5_5Y2,Con_5Y3
novel_circ_0012803	-	ENSG00000114268;	CVB5_5Y2,Con_5Y3
novel_circ_0010389	-	ENSG00000152253;	CVB5_5Y2,Con_5Y3
novel_circ_0010590	+	ENSG00000270757;ENSG0	CVB5_5Y2,Con_5Y3
novel_circ_0010772	+	n/a	CVB5_5Y2,Con_5Y3
novel_circ_0007823	+	ENSG00000198700;	CVB5_5Y2,Con_5Y3
novel_circ_0008379	-	ENSG00000184007;	CVB5_5Y2,Con_5Y3
novel_circ_0008831	+	n/a	CVB5_5Y2,Con_5Y3
novel_circ_0016898	-	ENSG00000147677;	CVB5_5Y2,Con_5Y3
novel_circ_0016927	-	ENSG00000136986;	CVB5_5Y2,Con_5Y3
hsa_circ_0029934	-	ENSG00000244754;	CVB5_5Y2, CVB5_5Y

hsa_circ_0003170	-	ENSG00000102572;	CVB5_5Y2, CVB5_5Y
hsa_circ_0028339	-	ENSG00000111300;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005186	+	ENSG00000061936;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005450	+	ENSG00000067798;	CVB5_5Y2, CVB5_5Y
hsa_circ_0024230	+	ENSG00000149311;	CVB5_5Y2, CVB5_5Y
hsa_circ_0020340	+	ENSG00000019995;	CVB5_5Y2, CVB5_5Y
hsa_circ_0018937	-	ENSG00000151208;	CVB5_5Y2, CVB5_5Y
hsa_circ_0042799	-	ENSG00000141298;	CVB5_5Y2, CVB5_5Y
hsa_circ_0006860	-	ENSG00000278259;	CVB5_5Y2, CVB5_5Y
hsa_circ_0045881	+	ENSG00000183077;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005429	+	ENSG00000072415;	CVB5_5Y2, CVB5_5Y
hsa_circ_0032377	-	ENSG00000006432;	CVB5_5Y2, CVB5_5Y
hsa_circ_0032379	-	ENSG00000006432;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005007	+	ENSG00000090060;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005679	-	ENSG00000242247;	CVB5_5Y2, CVB5_5Y
hsa_circ_0060236	-	ENSG00000080839;	CVB5_5Y2, CVB5_5Y
hsa_circ_0061746	-	ENSG00000185658;	CVB5_5Y2, CVB5_5Y
hsa_circ_0081849	-	ENSG00000091127;	CVB5_5Y2, CVB5_5Y
hsa_circ_0008612	+	ENSG00000106144;	CVB5_5Y2, CVB5_5Y
hsa_circ_0003249	-	ENSG00000120256; ENSG0	CVB5_5Y2, CVB5_5Y
hsa_circ_0002165	-	ENSG00000096063;	CVB5_5Y2, CVB5_5Y
hsa_circ_0073527	+	ENSG00000151422;	CVB5_5Y2, CVB5_5Y
hsa_circ_0006472	-	ENSG00000164099;	CVB5_5Y2, CVB5_5Y
hsa_circ_0008910	-	ENSG00000129187;	CVB5_5Y2, CVB5_5Y
hsa_circ_0008394	+	ENSG00000113845;	CVB5_5Y2, CVB5_5Y
hsa_circ_0001361	+	ENSG00000075420;	CVB5_5Y2, CVB5_5Y
hsa_circ_0065269	-	ENSG00000173473;	CVB5_5Y2, CVB5_5Y
hsa_circ_0056473	+	ENSG00000136002;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004642	-	ENSG00000055917;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004554	-	ENSG00000153827;	CVB5_5Y2, CVB5_5Y
hsa_circ_0000996	+	ENSG00000143919;	CVB5_5Y2, CVB5_5Y
hsa_circ_0003435	+	ENSG00000126070;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005157	+	ENSG00000171793;	CVB5_5Y2, CVB5_5Y
hsa_circ_0088281	-	ENSG00000136861;	CVB5_5Y2, CVB5_5Y
hsa_circ_0088389	-	ENSG00000056586;	CVB5_5Y2, CVB5_5Y
novel_circ_0002133	-	ENSG00000280138;	CVB5_5Y2, CVB5_5Y
novel_circ_0001692	+	ENSG00000165490;	CVB5_5Y2, CVB5_5Y
novel_circ_0000255	+	ENSG00000151465;	CVB5_5Y2, CVB5_5Y
novel_circ_0000492	-	ENSG00000107951;	CVB5_5Y2, CVB5_5Y
novel_circ_0005564	-	ENSG00000131746;	CVB5_5Y2, CVB5_5Y
novel_circ_0005686	+	ENSG00000141279;	CVB5_5Y2, CVB5_5Y
novel_circ_0005886	-	ENSG00000136492;	CVB5_5Y2, CVB5_5Y
novel_circ_0004789	-	ENSG00000169180;	CVB5_5Y2, CVB5_5Y
novel_circ_0005185	+	ENSG00000158545;	CVB5_5Y2, CVB5_5Y
novel_circ_0006288	+	ENSG00000101654;	CVB5_5Y2, CVB5_5Y
novel_circ_0006301	-	ENSG00000141446;	CVB5_5Y2, CVB5_5Y
novel_circ_0015105	+	ENSG00000028839;	CVB5_5Y2, CVB5_5Y
novel_circ_0014179	-	ENSG00000031003;	CVB5_5Y2, CVB5_5Y
novel_circ_0012681	-	ENSG00000168038;	CVB5_5Y2, CVB5_5Y
novel_circ_0010400	+	ENSG00000138398;	CVB5_5Y2, CVB5_5Y
novel_circ_0010799	+	ENSG00000236451;	CVB5_5Y2, CVB5_5Y
novel_circ_0007929	+	ENSG00000136643;	CVB5_5Y2, CVB5_5Y
novel_circ_0016970	+	ENSG00000180938;	CVB5_5Y2, CVB5_5Y
novel_circ_0017188	+	ENSG00000078674;	CVB5_5Y2, CVB5_5Y
novel_circ_0017231	+	ENSG00000246582;	CVB5_5Y2, CVB5_5Y
novel_circ_0017462	+	ENSG00000171316;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005574	-	ENSG00000147010;	CVB5_5Y2, CVB5_5Y
hsa_circ_0025909	+	ENSG00000134283;	CVB5_5Y2, CVB5_5Y

hsa_circ_0019658	-	ENSG00000120029;	CVB5_5Y2, CVB5_5Y
hsa_circ_0006408	-	ENSG00000170759;	CVB5_5Y2, CVB5_5Y
hsa_circ_0003020	-	ENSG00000265354;	CVB5_5Y2, CVB5_5Y
hsa_circ_0007743	+	ENSG00000006695;	CVB5_5Y2, CVB5_5Y
hsa_circ_0008603	+	ENSG00000072210;	CVB5_5Y2, CVB5_5Y
hsa_circ_0003796	+	ENSG00000171634;	CVB5_5Y2, CVB5_5Y
hsa_circ_0040609	+	ENSG00000197943;	CVB5_5Y2, CVB5_5Y
hsa_circ_0032305	+	ENSG00000182185;	CVB5_5Y2, CVB5_5Y
hsa_circ_0049192	-	ENSG00000130816;	CVB5_5Y2, CVB5_5Y
hsa_circ_0061178	-	ENSG00000130584;	CVB5_5Y2, CVB5_5Y
hsa_circ_0082171	-	ENSG00000106344;	CVB5_5Y2, CVB5_5Y
hsa_circ_0075675	+	ENSG00000008083;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004271	+	ENSG00000181789;	CVB5_5Y2, CVB5_5Y
hsa_circ_0068472	-	ENSG00000163918;	CVB5_5Y2, CVB5_5Y
hsa_circ_0064679	+	ENSG00000153551;	CVB5_5Y2, CVB5_5Y
hsa_circ_0064889	+	ENSG00000157036;	CVB5_5Y2, CVB5_5Y
hsa_circ_0008639	-	ENSG00000173473;	CVB5_5Y2, CVB5_5Y
hsa_circ_0006838	+	ENSG00000177479;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004355	+	ENSG00000241553; ENSG0	CVB5_5Y2, CVB5_5Y
hsa_circ_0004919	+	ENSG00000138380;	CVB5_5Y2, CVB5_5Y
hsa_circ_0008339	-	ENSG00000132680;	CVB5_5Y2, CVB5_5Y
hsa_circ_0015136	-	ENSG00000143147;	CVB5_5Y2, CVB5_5Y
hsa_circ_0002924	-	ENSG00000118873;	CVB5_5Y2, CVB5_5Y
hsa_circ_0089728	+	ENSG00000181090;	CVB5_5Y2, CVB5_5Y
novel_circ_0005264	-	n/a	CVB5_5Y2, CVB5_5Y
novel_circ_0005717	+	ENSG00000108848;	CVB5_5Y2, CVB5_5Y
novel_circ_0005013	-	ENSG00000132604;	CVB5_5Y2, CVB5_5Y
novel_circ_0006753	+	ENSG00000099331;	CVB5_5Y2, CVB5_5Y
novel_circ_0006605	+	ENSG00000060069;	CVB5_5Y2, CVB5_5Y
novel_circ_0013189	-	ENSG00000159692;	CVB5_5Y2, CVB5_5Y
novel_circ_0012416	+	ENSG00000188001;	CVB5_5Y2, CVB5_5Y
novel_circ_0013033	+	ENSG00000169379;	CVB5_5Y2, CVB5_5Y
novel_circ_0010031	-	ENSG00000135966;	CVB5_5Y2, CVB5_5Y
hsa_circ_0027775	+	ENSG00000111142;	CVB5_5Y2, CVB5_5Y
hsa_circ_0008451	-	ENSG00000110713;	CVB5_5Y2, CVB5_5Y
hsa_circ_0007866	-	ENSG00000234857; ENSG0	CVB5_5Y2, CVB5_5Y
hsa_circ_0018281	-	ENSG00000172671;	CVB5_5Y2, CVB5_5Y
hsa_circ_0006243	-	ENSG00000225830;	CVB5_5Y2, CVB5_5Y
hsa_circ_0008874	+	ENSG00000108239;	CVB5_5Y2, CVB5_5Y
hsa_circ_0003638	+	ENSG00000087095;	CVB5_5Y2, CVB5_5Y
hsa_circ_0043280	+	ENSG00000276234;	CVB5_5Y2, CVB5_5Y
hsa_circ_0006631	-	ENSG00000074755;	CVB5_5Y2, CVB5_5Y
hsa_circ_0006255	-	ENSG00000108840;	CVB5_5Y2, CVB5_5Y
hsa_circ_0045931	-	ENSG00000055483;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004519	-	ENSG00000168411;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004033	-	ENSG00000159322;	CVB5_5Y2, CVB5_5Y
hsa_circ_0031615	-	ENSG00000198604;	CVB5_5Y2, CVB5_5Y
hsa_circ_0051399	+	ENSG00000142273;	CVB5_5Y2, CVB5_5Y
hsa_circ_0060745	+	ENSG00000124207;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004343	-	ENSG00000002822;	CVB5_5Y2, CVB5_5Y
hsa_circ_0007823	+	ENSG00000106346;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005629	-	ENSG00000135074;	CVB5_5Y2, CVB5_5Y
hsa_circ_0075143	+	ENSG00000113761;	CVB5_5Y2, CVB5_5Y
hsa_circ_0071189	-	ENSG00000198589;	CVB5_5Y2, CVB5_5Y
hsa_circ_0006498	+	ENSG00000153767;	CVB5_5Y2, CVB5_5Y
hsa_circ_0067013	+	ENSG00000065485;	CVB5_5Y2, CVB5_5Y
hsa_circ_0057041	-	ENSG00000123600;	CVB5_5Y2, CVB5_5Y
hsa_circ_0008979	-	ENSG00000180398;	CVB5_5Y2, CVB5_5Y

hsa_circ_0000015	+	ENSG00000251503;	CVB5_5Y2,CVB5_5Y
hsa_circ_0015837	+	ENSG00000118200;	CVB5_5Y2,CVB5_5Y
hsa_circ_0004493	-	ENSG00000127483;	CVB5_5Y2,CVB5_5Y
hsa_circ_0006556	+	ENSG00000137145;	CVB5_5Y2,CVB5_5Y
hsa_circ_0084663	+	ENSG00000104218;	CVB5_5Y2,CVB5_5Y
novel_circ_0003076	-	ENSG00000123200;	CVB5_5Y2,CVB5_5Y
novel_circ_0002050	+	ENSG00000082805;	CVB5_5Y2,CVB5_5Y
novel_circ_0005737	-	n/a	CVB5_5Y2,CVB5_5Y
novel_circ_0006129	-	ENSG00000157637;	CVB5_5Y2,CVB5_5Y
novel_circ_0009591	+	ENSG00000182670;	CVB5_5Y2,CVB5_5Y
novel_circ_0015933	+	ENSG00000106443;	CVB5_5Y2,CVB5_5Y
novel_circ_0016332	+	ENSG00000106052;	CVB5_5Y2,CVB5_5Y
novel_circ_0012547	-	ENSG00000235493;	CVB5_5Y2,CVB5_5Y
novel_circ_0011668	+	ENSG00000153561;	CVB5_5Y2,CVB5_5Y
novel_circ_0007770	+	ENSG00000134371;	CVB5_5Y2,CVB5_5Y
novel_circ_0008577	-	ENSG00000123473;	CVB5_5Y2,CVB5_5Y
novel_circ_0018377	+	ENSG00000119125;	CVB5_5Y2,CVB5_5Y
novel_circ_0016873	-	ENSG00000254093;	CVB5_5Y2,CVB5_5Y
hsa_circ_0030117	-	ENSG00000102763;	CVB5_5Y2,CVB5_5Y
hsa_circ_0002154	+	ENSG00000111785;	CVB5_5Y2,CVB5_5Y
hsa_circ_0007468	-	ENSG00000110851;	CVB5_5Y2,CVB5_5Y
hsa_circ_0007776	-	ENSG00000089234;	CVB5_5Y2,CVB5_5Y
hsa_circ_0005310	-	ENSG00000139697;	CVB5_5Y2,CVB5_5Y
hsa_circ_0002826	+	ENSG00000112787;	CVB5_5Y2,CVB5_5Y
hsa_circ_0027618	-	ENSG00000091039;	CVB5_5Y2,CVB5_5Y
hsa_circ_0024295	+	ENSG00000150768;	CVB5_5Y2,CVB5_5Y
hsa_circ_0020670	+	ENSG00000070047;	CVB5_5Y2,CVB5_5Y
hsa_circ_0022308	-	ENSG00000167986;	CVB5_5Y2,CVB5_5Y
hsa_circ_0019610	-	ENSG00000198408;	CVB5_5Y2,CVB5_5Y
hsa_circ_0000235	+	ENSG00000108100;	CVB5_5Y2,CVB5_5Y
hsa_circ_0000239	-	ENSG00000204130;	CVB5_5Y2,CVB5_5Y
hsa_circ_0008102	+	ENSG00000196233;	CVB5_5Y2,CVB5_5Y
hsa_circ_0041152	-	ENSG00000181031;	CVB5_5Y2,CVB5_5Y
hsa_circ_0005320	+	ENSG00000184640;	CVB5_5Y2,CVB5_5Y
hsa_circ_0005606	+	ENSG00000007545;	CVB5_5Y2,CVB5_5Y
hsa_circ_0006795	-	ENSG00000103550;	CVB5_5Y2,CVB5_5Y
hsa_circ_0004603	+	ENSG00000162063;	CVB5_5Y2,CVB5_5Y
hsa_circ_0002439	-	ENSG00000090447;	CVB5_5Y2,CVB5_5Y
hsa_circ_0008168	+	ENSG00000174442;	CVB5_5Y2,CVB5_5Y
hsa_circ_0031446	-	ENSG00000196792;	CVB5_5Y2,CVB5_5Y
hsa_circ_0008554	-	ENSG00000197256;	CVB5_5Y2,CVB5_5Y
hsa_circ_0006941	-	ENSG00000205517;	CVB5_5Y2,CVB5_5Y
hsa_circ_0007180	+	ENSG00000101751;	CVB5_5Y2,CVB5_5Y
hsa_circ_0001202	+	ENSG00000237438;	CVB5_5Y2,CVB5_5Y
hsa_circ_0062577	+	ENSG00000099991;	CVB5_5Y2,CVB5_5Y
hsa_circ_0004868	-	ENSG00000158470;	CVB5_5Y2,CVB5_5Y
hsa_circ_0004770	-	ENSG00000054793;	CVB5_5Y2,CVB5_5Y
hsa_circ_0001730	-	ENSG00000196411;	CVB5_5Y2,CVB5_5Y
hsa_circ_0079422	-	ENSG00000003147;	CVB5_5Y2,CVB5_5Y
hsa_circ_0006715	+	ENSG00000120254;	CVB5_5Y2,CVB5_5Y
hsa_circ_0078539	-	ENSG00000092820;	CVB5_5Y2,CVB5_5Y
hsa_circ_0075917	-	ENSG00000204623;	CVB5_5Y2,CVB5_5Y
hsa_circ_0001571	+	ENSG00000137275;	CVB5_5Y2,CVB5_5Y
hsa_circ_0001603	+	ENSG00000024048;	CVB5_5Y2,CVB5_5Y
hsa_circ_0073748	+	ENSG00000113368;	CVB5_5Y2,CVB5_5Y
hsa_circ_0008595	+	ENSG00000281398;ENSG0	CVB5_5Y2,CVB5_5Y
hsa_circ_0002785	-	ENSG00000152990;	CVB5_5Y2,CVB5_5Y
hsa_circ_0003985	+	ENSG00000174799;	CVB5_5Y2,CVB5_5Y

hsa_circ_0002004	+	ENSG00000114416;	CVB5_5Y2,CVB5_5Y
hsa_circ_0002266	+	ENSG00000186001;	CVB5_5Y2,CVB5_5Y
hsa_circ_0001289	-	ENSG00000181555;	CVB5_5Y2,CVB5_5Y
hsa_circ_0065243	-	ENSG00000173473;	CVB5_5Y2,CVB5_5Y
hsa_circ_0065871	+	ENSG00000114738;	CVB5_5Y2,CVB5_5Y
hsa_circ_0004862	+	ENSG00000144535;	CVB5_5Y2,CVB5_5Y
hsa_circ_0001018	-	ENSG00000115484;	CVB5_5Y2,CVB5_5Y
hsa_circ_0013743	+	ENSG00000198162;	CVB5_5Y2,CVB5_5Y
hsa_circ_0003942	+	ENSG00000135837;	CVB5_5Y2,CVB5_5Y
hsa_circ_0000166	+	ENSG00000157181;	CVB5_5Y2,CVB5_5Y
hsa_circ_0017241	+	ENSG00000054282;	CVB5_5Y2,CVB5_5Y
hsa_circ_0005174	-	ENSG00000197989;	CVB5_5Y2,CVB5_5Y
hsa_circ_0008389	-	ENSG00000007923;	CVB5_5Y2,CVB5_5Y
hsa_circ_0001905	+	ENSG00000181090;	CVB5_5Y2,CVB5_5Y
hsa_circ_0007367	-	ENSG00000137073;	CVB5_5Y2,CVB5_5Y
hsa_circ_0003066	-	ENSG00000169398;	CVB5_5Y2,CVB5_5Y
hsa_circ_0083465	+	ENSG00000078674;	CVB5_5Y2,CVB5_5Y
hsa_circ_0002961	+	ENSG00000147649;	CVB5_5Y2,CVB5_5Y
novel_circ_0003070	-	ENSG00000123200;	CVB5_5Y2,CVB5_5Y
novel_circ_0001028	-	ENSG00000110315;	CVB5_5Y2,CVB5_5Y
novel_circ_0001525	+	ENSG00000251562;	CVB5_5Y2,CVB5_5Y
novel_circ_0001550	-	ENSG00000110066;	CVB5_5Y2,CVB5_5Y
novel_circ_0001562	+	ENSG00000110075;	CVB5_5Y2,CVB5_5Y
novel_circ_0005791	-	ENSG00000266086;ENSG0	CVB5_5Y2,CVB5_5Y
novel_circ_0005184	+	ENSG00000158545;	CVB5_5Y2,CVB5_5Y
novel_circ_0003942	-	ENSG00000140470;	CVB5_5Y2,CVB5_5Y
novel_circ_0004529	+	ENSG00000140525;	CVB5_5Y2,CVB5_5Y
novel_circ_0003684	+	ENSG00000054654;	CVB5_5Y2,CVB5_5Y
novel_circ_0006699	+	ENSG00000099622;	CVB5_5Y2,CVB5_5Y
novel_circ_0016348	-	ENSG00000196295;	CVB5_5Y2,CVB5_5Y
novel_circ_0012458	-	ENSG00000163961;	CVB5_5Y2,CVB5_5Y
novel_circ_0012782	-	ENSG00000173473;	CVB5_5Y2,CVB5_5Y
novel_circ_0011626	+	n/a	CVB5_5Y2,CVB5_5Y
novel_circ_0017032	-	ENSG00000129295;	CVB5_5Y2,CVB5_5Y
novel_circ_0017572	-	ENSG00000076554;ENSG0	CVB5_5Y2,CVB5_5Y
hsa_circ_0009152	+	ENSG00000172766;	CVB5_5Y2,CVB5_5Y
hsa_circ_0006104	-	ENSG00000175203;	CVB5_5Y2,CVB5_5Y
hsa_circ_0009130	-	ENSG00000064932;	CVB5_5Y2,CVB5_5Y
hsa_circ_0005837	+	ENSG00000276043;	CVB5_5Y2,CVB5_5Y
hsa_circ_0006476	-	ENSG00000197961;	CVB5_5Y2,CVB5_5Y
hsa_circ_0005133	+	ENSG00000204580;	CVB5_5Y2,CVB5_5Y
hsa_circ_0005372	+	ENSG00000155903;	CVB5_5Y2,CVB5_5Y
hsa_circ_0064789	-	ENSG00000163539;	CVB5_5Y2,CVB5_5Y
hsa_circ_0004340	-	ENSG00000144736;	CVB5_5Y2,CVB5_5Y
hsa_circ_0004883	-	ENSG00000136861;	CVB5_5Y2,CVB5_5Y
novel_circ_0004345	+	ENSG00000188779;	CVB5_5Y2,CVB5_5Y
novel_circ_0013744	+	ENSG00000134851;	CVB5_5Y2,CVB5_5Y
novel_circ_0012325	+	ENSG00000131374;	CVB5_5Y2,CVB5_5Y
novel_circ_0008195	+	ENSG00000077585;	CVB5_5Y2,CVB5_5Y
novel_circ_0018100	-	ENSG00000165724;	CVB5_5Y2,CVB5_5Y
hsa_circ_0091175	-	ENSG00000165288;	CVB5_5Y2,CVB5_5Y
hsa_circ_0022591	+	ENSG00000168003;	CVB5_5Y2,CVB5_5Y
hsa_circ_0002042	-	ENSG00000151240;	CVB5_5Y2,CVB5_5Y
hsa_circ_0040786	-	ENSG00000104731;	CVB5_5Y2,CVB5_5Y
hsa_circ_0031357	-	ENSG00000260669;ENSG0	CVB5_5Y2,CVB5_5Y
hsa_circ_0031359	-	ENSG00000254692;ENSG0	CVB5_5Y2,CVB5_5Y
hsa_circ_0002324	-	ENSG00000160392;	CVB5_5Y2,CVB5_5Y
hsa_circ_0008809	+	ENSG00000106263;	CVB5_5Y2,CVB5_5Y

hsa_circ_0067163	-	ENSG00000163870;	CVB5_5Y2, CVB5_5Y
hsa_circ_0006840	-	ENSG00000136527;	CVB5_5Y2, CVB5_5Y
hsa_circ_0068462	+	ENSG00000156976;	CVB5_5Y2, CVB5_5Y
hsa_circ_0002229	+	ENSG00000134324;	CVB5_5Y2, CVB5_5Y
hsa_circ_0057725	-	ENSG00000013441;	CVB5_5Y2, CVB5_5Y
hsa_circ_0009910	+	ENSG00000116688;	CVB5_5Y2, CVB5_5Y
hsa_circ_0007110	+	ENSG00000137145;	CVB5_5Y2, CVB5_5Y
hsa_circ_0006915	-	ENSG00000040341;	CVB5_5Y2, CVB5_5Y
novel_circ_0000460	+	ENSG00000285737;	CVB5_5Y2, CVB5_5Y
novel_circ_0000821	-	ENSG00000148606;	CVB5_5Y2, CVB5_5Y
novel_circ_0005371	-	ENSG00000070444;	CVB5_5Y2, CVB5_5Y
novel_circ_0005792	+	ENSG00000264364;	CVB5_5Y2, CVB5_5Y
novel_circ_0003487	-	ENSG00000198604;	CVB5_5Y2, CVB5_5Y
novel_circ_0003759	+	ENSG00000119707;	CVB5_5Y2, CVB5_5Y
novel_circ_0006849	-	ENSG00000121289;	CVB5_5Y2, CVB5_5Y
novel_circ_0015108	-	ENSG00000112339;	CVB5_5Y2, CVB5_5Y
novel_circ_0012809	+	ENSG00000177479;	CVB5_5Y2, CVB5_5Y
novel_circ_0008291	-	ENSG00000162714;	CVB5_5Y2, CVB5_5Y
novel_circ_0008741	+	ENSG00000132849;	CVB5_5Y2, CVB5_5Y
novel_circ_0018209	-	ENSG00000080608;	CVB5_5Y2, CVB5_5Y
hsa_circ_0091768	-	ENSG00000185825;	CVB5_5Y2, CVB5_5Y
hsa_circ_0089974	+	ENSG00000188158;	CVB5_5Y2, CVB5_5Y
hsa_circ_0027774	+	ENSG00000111142;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005285	-	ENSG00000107554;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004678	+	ENSG00000159202;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005330	+	ENSG00000189091;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004866	+	ENSG00000140455;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004386	+	ENSG00000189042;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005317	+	ENSG00000130529;	CVB5_5Y2, CVB5_5Y
hsa_circ_0063604	+	ENSG00000100147;	CVB5_5Y2, CVB5_5Y
hsa_circ_0081746	+	ENSG00000105819;	CVB5_5Y2, CVB5_5Y
hsa_circ_0079929	+	ENSG00000065883;	CVB5_5Y2, CVB5_5Y
hsa_circ_0078241	-	ENSG00000120253;	CVB5_5Y2, CVB5_5Y
hsa_circ_0075872	+	ENSG00000079691;	CVB5_5Y2, CVB5_5Y
hsa_circ_0005153	+	ENSG00000153113;	CVB5_5Y2, CVB5_5Y
hsa_circ_0003461	+	ENSG00000151718;	CVB5_5Y2, CVB5_5Y
hsa_circ_0002554	-	ENSG00000113812;	CVB5_5Y2, CVB5_5Y
hsa_circ_0066290	+	ENSG00000136068;	CVB5_5Y2, CVB5_5Y
hsa_circ_0009028	+	ENSG00000198162;	CVB5_5Y2, CVB5_5Y
hsa_circ_0010146	-	ENSG00000037637;	CVB5_5Y2, CVB5_5Y
hsa_circ_0010458	-	ENSG00000075151;	CVB5_5Y2, CVB5_5Y
hsa_circ_0011115	-	ENSG00000158161;	CVB5_5Y2, CVB5_5Y
novel_circ_0001598	+	ENSG00000131626;	CVB5_5Y2, CVB5_5Y
novel_circ_0004104	-	ENSG00000140259;	CVB5_5Y2, CVB5_5Y
novel_circ_0007139	-	ENSG00000125731;	CVB5_5Y2, CVB5_5Y
novel_circ_0016274	+	ENSG00000169193;	CVB5_5Y2, CVB5_5Y
novel_circ_0016650	+	ENSG00000187257;	CVB5_5Y2, CVB5_5Y
novel_circ_0015807	-	ENSG00000123552;	CVB5_5Y2, CVB5_5Y
novel_circ_0014516	+	ENSG00000164190;	CVB5_5Y2, CVB5_5Y
novel_circ_0013034	+	ENSG00000168137;	CVB5_5Y2, CVB5_5Y
novel_circ_0007952	-	ENSG00000090686;	CVB5_5Y2, CVB5_5Y
novel_circ_0008184	+	ENSG00000285053; ENSG0	CVB5_5Y2, CVB5_5Y
hsa_circ_0008902	+	ENSG00000152520;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004766	-	ENSG00000100814;	CVB5_5Y2, CVB5_5Y
hsa_circ_0049282	-	ENSG00000129354;	CVB5_5Y2, CVB5_5Y
hsa_circ_0002462	+	ENSG00000172795;	CVB5_5Y2, CVB5_5Y
hsa_circ_0072271	-	ENSG00000113569;	CVB5_5Y2, CVB5_5Y
hsa_circ_0069249	-	ENSG00000151552;	CVB5_5Y2, CVB5_5Y

hsa_circ_0008062	+	ENSG00000172939;	CVB5_5Y2, CVB5_5Y
hsa_circ_0065258	-	ENSG00000173473;	CVB5_5Y2, CVB5_5Y
hsa_circ_0016733	-	ENSG00000143776;	CVB5_5Y2, CVB5_5Y
hsa_circ_0004834	+	ENSG00000270106; ENSG0	CVB5_5Y2, CVB5_5Y
hsa_circ_0007617	+	ENSG00000121766;	CVB5_5Y2, CVB5_5Y
hsa_circ_0001880	+	ENSG00000119318;	CVB5_5Y2, CVB5_5Y
novel_circ_0018731	-	ENSG00000181544;	CVB5_5Y2, CVB5_5Y
novel_circ_0014596	+	ENSG00000164258;	CVB5_5Y2, CVB5_5Y
novel_circ_0010613	-	ENSG00000115942;	CVB5_5Y2, CVB5_5Y
novel_circ_0009026	+	ENSG00000117528;	CVB5_5Y2, CVB5_5Y
hsa_circ_0006598	-	ENSG00000185291;	CVB5_5Y3
hsa_circ_0005518	-	ENSG00000086758;	CVB5_5Y3
hsa_circ_0091038	+	ENSG00000147162;	CVB5_5Y3
hsa_circ_0029772	-	ENSG00000102699;	CVB5_5Y3
hsa_circ_0030207	+	ENSG00000136141;	CVB5_5Y3
hsa_circ_0030676	+	ENSG00000065150;	CVB5_5Y3
hsa_circ_0027867	+	ENSG00000136021;	CVB5_5Y3
hsa_circ_0029348	-	ENSG00000073060;	CVB5_5Y3
hsa_circ_0025851	+	ENSG00000087470;	CVB5_5Y3
hsa_circ_0026240	+	ENSG00000161813;	CVB5_5Y3
hsa_circ_0004538	-	ENSG00000110925;	CVB5_5Y3
hsa_circ_0026626	+	ENSG00000185591;	CVB5_5Y3
hsa_circ_0027380	+	ENSG00000196935;	CVB5_5Y3
hsa_circ_0027459	-	ENSG00000111554;	CVB5_5Y3
hsa_circ_0027502	+	ENSG00000111605;	CVB5_5Y3
hsa_circ_0005612	+	ENSG00000149311;	CVB5_5Y3
hsa_circ_0024296	+	ENSG00000150768;	CVB5_5Y3
hsa_circ_0003509	-	ENSG00000149187;	CVB5_5Y3
hsa_circ_0022723	-	ENSG00000110047;	CVB5_5Y3
hsa_circ_0023885	-	ENSG00000073921;	CVB5_5Y3
hsa_circ_0023925	-	ENSG00000073921;	CVB5_5Y3
hsa_circ_0006555	-	ENSG00000166169;	CVB5_5Y3
hsa_circ_0002676	-	ENSG00000065154;	CVB5_5Y3
hsa_circ_0008123	+	ENSG00000107938;	CVB5_5Y3
hsa_circ_0000225	+	ENSG00000120539;	CVB5_5Y3
hsa_circ_0018074	-	ENSG00000107951;	CVB5_5Y3
hsa_circ_0018196	+	ENSG00000095794;	CVB5_5Y3
hsa_circ_0018882	+	ENSG00000035403;	CVB5_5Y3
hsa_circ_0018889	+	ENSG00000035403;	CVB5_5Y3
hsa_circ_0019240	-	ENSG00000173145;	CVB5_5Y3
hsa_circ_0019488	-	ENSG00000107554;	CVB5_5Y3
hsa_circ_0041290	-	ENSG00000174231;	CVB5_5Y3
hsa_circ_0042341	-	ENSG00000176974;	CVB5_5Y3
hsa_circ_0041383	-	ENSG00000070366;	CVB5_5Y3
hsa_circ_0005336	+	ENSG00000109046;	CVB5_5Y3
hsa_circ_0043695	-	ENSG00000141698;	CVB5_5Y3
hsa_circ_0007272	-	ENSG00000170832;	CVB5_5Y3
hsa_circ_0045041	-	ENSG00000108506;	CVB5_5Y3
hsa_circ_0045698	+	ENSG00000132470;	CVB5_5Y3
hsa_circ_0046264	-	ENSG00000185624;	CVB5_5Y3
hsa_circ_0046430	+	ENSG00000141568;	CVB5_5Y3
hsa_circ_0038073	+	ENSG00000103222;	CVB5_5Y3
hsa_circ_0006663	-	ENSG00000007392;	CVB5_5Y3
hsa_circ_0039202	-	ENSG00000069329;	CVB5_5Y3
hsa_circ_0040559	-	ENSG00000065427;	CVB5_5Y3
hsa_circ_0034762	+	ENSG00000137802;	CVB5_5Y3
hsa_circ_0003829	+	ENSG00000166734;	CVB5_5Y3
hsa_circ_0035818	+	ENSG00000028528;	CVB5_5Y3

hsa_circ_0004506	-	ENSG00000090487;	CVB5_5Y3
hsa_circ_0004393	-	ENSG00000174485;	CVB5_5Y3
hsa_circ_0003166	+	ENSG00000137807;	CVB5_5Y3
hsa_circ_0007103	-	ENSG00000169375;	CVB5_5Y3
hsa_circ_0036768	+	ENSG00000185033;	CVB5_5Y3
hsa_circ_0033598	+	ENSG00000179364;	CVB5_5Y3
hsa_circ_0031114	-	ENSG00000129566;	CVB5_5Y3
hsa_circ_0031725	-	ENSG00000100934;	CVB5_5Y3
hsa_circ_0031845	-	ENSG00000087299;	CVB5_5Y3
hsa_circ_0032496	+	ENSG00000119707;	CVB5_5Y3
hsa_circ_0032704	+	ENSG00000119685;	CVB5_5Y3
hsa_circ_0032740	+	ENSG00000089916;	CVB5_5Y3
hsa_circ_0049383	+	ENSG00000130164;	CVB5_5Y3
hsa_circ_0049434	-	ENSG00000130158;	CVB5_5Y3
hsa_circ_0048454	+	ENSG00000125912;	CVB5_5Y3
hsa_circ_0000941	+	ENSG00000007047;	CVB5_5Y3
hsa_circ_0046995	+	ENSG00000101639;	CVB5_5Y3
hsa_circ_0047749	+	ENSG00000091157;	CVB5_5Y3
hsa_circ_0062239	-	ENSG00000242259;ENSG0	CVB5_5Y3
hsa_circ_0063327	-	ENSG00000100201;	CVB5_5Y3
hsa_circ_0063707	+	ENSG00000188677;	CVB5_5Y3
hsa_circ_0059187	-	ENSG00000256566;ENSG0	CVB5_5Y3
hsa_circ_0059858	+	ENSG00000078699;	CVB5_5Y3
hsa_circ_0001139	+	ENSG00000125970;	CVB5_5Y3
hsa_circ_0060043	-	ENSG00000088298;	CVB5_5Y3
hsa_circ_0006158	+	ENSG00000156273;	CVB5_5Y3
hsa_circ_0006075	+	ENSG00000182670;	CVB5_5Y3
hsa_circ_0081739	-	ENSG00000161048;	CVB5_5Y3
hsa_circ_0081863	+	ENSG00000135249;	CVB5_5Y3
hsa_circ_0082401	+	ENSG00000128585;	CVB5_5Y3
hsa_circ_0082854	-	ENSG00000197362;	CVB5_5Y3
hsa_circ_0001770	-	ENSG00000055609;	CVB5_5Y3
hsa_circ_0079519	-	ENSG00000071189;	CVB5_5Y3
hsa_circ_0079766	+	ENSG00000105778;	CVB5_5Y3
hsa_circ_0080059	+	ENSG00000105953;	CVB5_5Y3
hsa_circ_0079327	-	ENSG00000086232;	CVB5_5Y3
hsa_circ_0079377	+	ENSG00000136247;	CVB5_5Y3
hsa_circ_0079390	+	ENSG00000146576;	CVB5_5Y3
hsa_circ_0080881	+	ENSG00000127955;	CVB5_5Y3
hsa_circ_0079085	+	ENSG00000239857;ENSG0	CVB5_5Y3
hsa_circ_0081026	-	ENSG00000127980;	CVB5_5Y3
hsa_circ_0081301	+	ENSG00000196367;	CVB5_5Y3
hsa_circ_0077648	-	ENSG00000009413;	CVB5_5Y3
hsa_circ_0077726	-	ENSG00000047932;	CVB5_5Y3
hsa_circ_0077913	-	ENSG00000135541;	CVB5_5Y3
hsa_circ_0001984	+	ENSG00000120265;	CVB5_5Y3
hsa_circ_0078674	+	ENSG00000130396;	CVB5_5Y3
hsa_circ_0078737	-	ENSG00000184465;	CVB5_5Y3
hsa_circ_0078773	+	ENSG00000112584;	CVB5_5Y3
hsa_circ_0076155	-	ENSG00000096060;	CVB5_5Y3
hsa_circ_0076747	-	ENSG00000112118;	CVB5_5Y3
hsa_circ_0001612	+	ENSG00000112701;	CVB5_5Y3
hsa_circ_0001622	+	ENSG00000118412;	CVB5_5Y3
hsa_circ_0077408	-	ENSG00000146263;	CVB5_5Y3
hsa_circ_0073691	+	ENSG00000205302;	CVB5_5Y3
hsa_circ_0073747	+	ENSG00000113368;	CVB5_5Y3
hsa_circ_0074206	+	ENSG00000015479;ENSG0	CVB5_5Y3
hsa_circ_0008731	-	ENSG00000177058;	CVB5_5Y3

hsa_circ_0072540	+	ENSG00000062194;	CVB5_5Y3
hsa_circ_0072548	+	ENSG00000062194;	CVB5_5Y3
hsa_circ_0072732	+	ENSG00000112851;	CVB5_5Y3
hsa_circ_0071758	-	ENSG00000037474;	CVB5_5Y3
hsa_circ_0006859	-	ENSG00000171617;	CVB5_5Y3
hsa_circ_0008408	+	ENSG00000109685;	CVB5_5Y3
hsa_circ_0069776	+	ENSG00000134851;	CVB5_5Y3
hsa_circ_0069819	+	ENSG00000174799;	CVB5_5Y3
hsa_circ_0070000	-	ENSG00000138757;	CVB5_5Y3
hsa_circ_0004334	-	ENSG00000138674;	CVB5_5Y3
hsa_circ_0067322	-	ENSG00000172765;	CVB5_5Y3
hsa_circ_0067619	-	ENSG00000114127;	CVB5_5Y3
hsa_circ_0067627	-	ENSG00000175054;	CVB5_5Y3
hsa_circ_0067680	+	ENSG00000181744;	CVB5_5Y3
hsa_circ_0067880	+	ENSG00000008952;	CVB5_5Y3
hsa_circ_0006893	-	ENSG00000173889;	CVB5_5Y3
hsa_circ_0065649	-	ENSG00000067560;	CVB5_5Y3
hsa_circ_0008107	-	ENSG00000168374;	CVB5_5Y3
hsa_circ_0066273	+	ENSG00000163681;	CVB5_5Y3
hsa_circ_0052602	-	ENSG00000115758;	CVB5_5Y3
hsa_circ_0056285	+	ENSG00000144118;	CVB5_5Y3
hsa_circ_0005892	-	ENSG00000144233;	CVB5_5Y3
hsa_circ_0006445	+	ENSG00000115183;	CVB5_5Y3
hsa_circ_0008427	+	ENSG00000144426;	CVB5_5Y3
hsa_circ_0004778	-	ENSG00000055917;	CVB5_5Y3
hsa_circ_0008091	-	ENSG00000023228;	CVB5_5Y3
hsa_circ_0058905	-	ENSG00000068024;	CVB5_5Y3
hsa_circ_0054609	-	ENSG00000085760;	CVB5_5Y3
hsa_circ_0008361	+	ENSG00000162929;	CVB5_5Y3
hsa_circ_0054961	+	ENSG00000119844;	CVB5_5Y3
hsa_circ_0002234	-	ENSG00000134222;	CVB5_5Y3
hsa_circ_0009964	+	ENSG00000048707;	CVB5_5Y3
hsa_circ_0005948	+	ENSG00000143624;	CVB5_5Y3
hsa_circ_0010112	+	ENSG00000065526;	CVB5_5Y3
hsa_circ_0015257	+	ENSG00000010165;	CVB5_5Y3
hsa_circ_0015489	+	ENSG00000135837;	CVB5_5Y3
hsa_circ_0000007	-	ENSG00000078369;	CVB5_5Y3
hsa_circ_0000027	-	ENSG00000117298;	CVB5_5Y3
hsa_circ_0016485	-	ENSG00000136628;	CVB5_5Y3
hsa_circ_0007543	+	ENSG00000054282;	CVB5_5Y3
hsa_circ_0017348	-	ENSG00000196418;	CVB5_5Y3
hsa_circ_0011422	+	ENSG00000254553;ENSG0	CVB5_5Y3
hsa_circ_0011543	+	ENSG00000146463;	CVB5_5Y3
hsa_circ_0011625	+	ENSG00000092847;	CVB5_5Y3
hsa_circ_0012476	-	ENSG00000078618;	CVB5_5Y3
hsa_circ_0009472	-	ENSG00000131697;	CVB5_5Y3
hsa_circ_0012930	+	ENSG00000116754;	CVB5_5Y3
hsa_circ_0013218	-	ENSG00000067334;	CVB5_5Y3
hsa_circ_0088025	-	ENSG00000136813;	CVB5_5Y3
hsa_circ_0088563	+	ENSG00000136933;	CVB5_5Y3
hsa_circ_0088581	+	ENSG00000165219;	CVB5_5Y3
hsa_circ_0089277	-	ENSG00000107290;	CVB5_5Y3
hsa_circ_0005118	+	ENSG00000240498;	CVB5_5Y3
hsa_circ_0086600	-	ENSG00000137055;	CVB5_5Y3
hsa_circ_0001837	+	ENSG00000120158;	CVB5_5Y3
hsa_circ_0087162	-	ENSG00000188647;	CVB5_5Y3
hsa_circ_0085567	-	ENSG00000153310;	CVB5_5Y3
hsa_circ_0083807	+	ENSG00000012232;	CVB5_5Y3

hsa_circ_0084318	-	ENSG00000253729;	CVB5_5Y3
hsa_circ_0002562	+	ENSG00000285791;	CVB5_5Y3
novel_circ_0018745	-	ENSG00000198910;	CVB5_5Y3
novel_circ_0018871	-	ENSG00000131089;	CVB5_5Y3
novel_circ_0003065	-	ENSG00000123200;	CVB5_5Y3
novel_circ_0003174	-	ENSG00000136111;	CVB5_5Y3
novel_circ_0001990	-	ENSG00000173064;	CVB5_5Y3
novel_circ_0002007	+	ENSG00000111331;	CVB5_5Y3
novel_circ_0002200	+	ENSG00000082805;	CVB5_5Y3
novel_circ_0002548	-	ENSG00000166881;	CVB5_5Y3
novel_circ_0002575	+	ENSG00000196935;	CVB5_5Y3
novel_circ_0002614	+	ENSG00000111581;	CVB5_5Y3
novel_circ_0002629	+	ENSG00000135679;	CVB5_5Y3
novel_circ_0002651	+	ENSG00000258168;	CVB5_5Y3
novel_circ_0002666	-	ENSG00000180881;	CVB5_5Y3
novel_circ_0001049	+	ENSG00000166266;	CVB5_5Y3
novel_circ_0001360	+	ENSG00000026508;	CVB5_5Y3
novel_circ_0001393	-	ENSG00000110713;	CVB5_5Y3
novel_circ_0001532	+	ENSG00000174516;	CVB5_5Y3
novel_circ_0001565	+	ENSG00000110075;	CVB5_5Y3
novel_circ_0001573	+	ENSG00000110075;	CVB5_5Y3
novel_circ_0000005	+	ENSG00000166135;	CVB5_5Y3
novel_circ_0000021	-	ENSG00000186862;	CVB5_5Y3
novel_circ_0000032	-	ENSG00000198408;	CVB5_5Y3
novel_circ_0000187	-	ENSG00000107581;	CVB5_5Y3
novel_circ_0000341	-	ENSG00000148773;	CVB5_5Y3
novel_circ_0000382	-	ENSG00000152465;	CVB5_5Y3
novel_circ_0000516	-	ENSG00000170759;	CVB5_5Y3
novel_circ_0000608	-	ENSG00000227345;	CVB5_5Y3
novel_circ_0000632	+	ENSG00000108021;	CVB5_5Y3
novel_circ_0000688	-	ENSG00000108187;	CVB5_5Y3
novel_circ_0000700	-	ENSG00000138346;	CVB5_5Y3
novel_circ_0000752	+	ENSG00000099284;	CVB5_5Y3
novel_circ_0000911	+	ENSG00000138160;	CVB5_5Y3
novel_circ_0000912	+	ENSG00000138160;	CVB5_5Y3
novel_circ_0000984	+	ENSG00000023839;	CVB5_5Y3
novel_circ_0005278	-	ENSG00000175106;	CVB5_5Y3
novel_circ_0005307	-	ENSG00000186532;	CVB5_5Y3
novel_circ_0005335	+	ENSG00000072134;	CVB5_5Y3
novel_circ_0005452	+	ENSG00000196712;	CVB5_5Y3
novel_circ_0005572	+	ENSG00000141756;	CVB5_5Y3
novel_circ_0005712	+	ENSG00000108846;	CVB5_5Y3
novel_circ_0005767	-	ENSG00000005100;	CVB5_5Y3
novel_circ_0005897	-	ENSG00000108510;	CVB5_5Y3
novel_circ_0005921	-	ENSG00000008283;	CVB5_5Y3
novel_circ_0005937	-	ENSG00000256525;	CVB5_5Y3
novel_circ_0006055	-	ENSG00000108469;	CVB5_5Y3
novel_circ_0006160	-	ENSG00000169710;	CVB5_5Y3
novel_circ_0004602	-	ENSG00000188897;	CVB5_5Y3
novel_circ_0004647	+	ENSG00000072864;	CVB5_5Y3
novel_circ_0004685	-	ENSG00000260342;ENSG0	CVB5_5Y3
novel_circ_0004817	+	ENSG00000080603;ENSG0	CVB5_5Y3
novel_circ_0004845	-	ENSG00000005339;	CVB5_5Y3
novel_circ_0004902	-	ENSG00000118898;	CVB5_5Y3
novel_circ_0004904	+	ENSG00000155393;	CVB5_5Y3
novel_circ_0004103	-	ENSG00000140259;	CVB5_5Y3
novel_circ_0004133	+	ENSG00000185880;	CVB5_5Y3
novel_circ_0004212	-	ENSG00000137776;	CVB5_5Y3

novel_circ_0004264	-	ENSG00000259316;ENSG0	CVB5_5Y3
novel_circ_0004423	-	ENSG00000169371;	CVB5_5Y3
novel_circ_0004491	+	ENSG00000259429;	CVB5_5Y3
novel_circ_0003362	-	ENSG00000126215;	CVB5_5Y3
novel_circ_0003402	-	ENSG00000092036;ENSG0	CVB5_5Y3
novel_circ_0003553	-	ENSG00000165525;	CVB5_5Y3
novel_circ_0003586	-	ENSG00000151748;	CVB5_5Y3
novel_circ_0003720	-	ENSG00000139990;	CVB5_5Y3
novel_circ_0003721	-	ENSG00000139990;	CVB5_5Y3
novel_circ_0003783	+	ENSG00000119725;ENSG0	CVB5_5Y3
novel_circ_0003876	-	ENSG00000015133;	CVB5_5Y3
novel_circ_0003892	-	ENSG00000011114;	CVB5_5Y3
novel_circ_0006744	-	ENSG00000127526;	CVB5_5Y3
novel_circ_0006827	+	n/a	CVB5_5Y3
novel_circ_0006840	+	ENSG00000168813;	CVB5_5Y3
novel_circ_0006928	-	ENSG00000275395;	CVB5_5Y3
novel_circ_0006968	+	ENSG00000167674;	CVB5_5Y3
novel_circ_0006991	-	ENSG00000125755;	CVB5_5Y3
novel_circ_0006997	-	ENSG00000130749;	CVB5_5Y3
novel_circ_0007036	-	ENSG00000197813;	CVB5_5Y3
novel_circ_0007150	+	ENSG00000099783;	CVB5_5Y3
novel_circ_0006386	+	ENSG00000101596;	CVB5_5Y3
novel_circ_0006436	-	ENSG00000078043;	CVB5_5Y3
novel_circ_0009895	+	ENSG00000196236;	CVB5_5Y3
novel_circ_0009898	+	ENSG00000100393;	CVB5_5Y3
novel_circ_0009089	+	ENSG00000132664;	CVB5_5Y3
novel_circ_0009281	+	ENSG00000125779;	CVB5_5Y3
novel_circ_0009289	+	ENSG00000198900;	CVB5_5Y3
novel_circ_0009354	+	ENSG00000124207;	CVB5_5Y3
novel_circ_0009392	-	ENSG00000000419;	CVB5_5Y3
novel_circ_0009481	+	ENSG00000182621;	CVB5_5Y3
novel_circ_0009521	-	ENSG00000156299;	CVB5_5Y3
novel_circ_0009537	-	ENSG00000142207;	CVB5_5Y3
novel_circ_0009576	+	ENSG00000159256;	CVB5_5Y3
novel_circ_0009633	+	ENSG00000285815;ENSG0	CVB5_5Y3
novel_circ_0009650	+	ENSG00000160218;	CVB5_5Y3
novel_circ_0009658	+	ENSG00000197381;	CVB5_5Y3
novel_circ_0015973	-	ENSG00000106344;	CVB5_5Y3
novel_circ_0015989	+	ENSG00000158467;	CVB5_5Y3
novel_circ_0016049	+	ENSG00000157741;	CVB5_5Y3
novel_circ_0016072	-	ENSG00000157764;	CVB5_5Y3
novel_circ_0016291	+	ENSG00000105926;	CVB5_5Y3
novel_circ_0016460	+	ENSG00000132434;	CVB5_5Y3
novel_circ_0016594	-	ENSG00000009954;	CVB5_5Y3
novel_circ_0016604	+	ENSG00000164818;	CVB5_5Y3
novel_circ_0014924	-	n/a	CVB5_5Y3
novel_circ_0014956	+	ENSG00000111845;	CVB5_5Y3
novel_circ_0014975	+	ENSG00000272162;ENSG0	CVB5_5Y3
novel_circ_0015025	-	ENSG00000111885;	CVB5_5Y3
novel_circ_0015296	-	ENSG00000130363;	CVB5_5Y3
novel_circ_0015454	+	ENSG00000096433;	CVB5_5Y3
novel_circ_0015564	-	ENSG00000112118;	CVB5_5Y3
novel_circ_0015703	-	ENSG00000005700;	CVB5_5Y3
novel_circ_0015710	-	ENSG00000118420;	CVB5_5Y3
novel_circ_0015715	+	ENSG00000083097;	CVB5_5Y3
novel_circ_0014093	+	ENSG00000064651;	CVB5_5Y3
novel_circ_0014118	-	ENSG00000131437;	CVB5_5Y3
novel_circ_0014157	+	ENSG00000145833;	CVB5_5Y3

novel_circ_0014198	-	ENSG00000113013;	CVB5_5Y3
novel_circ_0014378	+	ENSG00000113643;	CVB5_5Y3
novel_circ_0014388	+	ENSG00000204764;	CVB5_5Y3
novel_circ_0014464	-	ENSG00000131459;	CVB5_5Y3
novel_circ_0014499	+	ENSG00000113407;	CVB5_5Y3
novel_circ_0014767	+	ENSG00000164252;ENSG0	CVB5_5Y3
novel_circ_0013253	+	ENSG00000164134;	CVB5_5Y3
novel_circ_0013292	+	ENSG00000071205;	CVB5_5Y3
novel_circ_0013341	-	ENSG00000198589;	CVB5_5Y3
novel_circ_0013439	-	ENSG00000163950;	CVB5_5Y3
novel_circ_0013486	+	ENSG00000205129;	CVB5_5Y3
novel_circ_0013568	+	ENSG00000125386;	CVB5_5Y3
novel_circ_0013753	+	ENSG00000090989;	CVB5_5Y3
novel_circ_0013837	-	ENSG00000118816;	CVB5_5Y3
novel_circ_0013919	-	ENSG00000138640;	CVB5_5Y3
novel_circ_0011879	+	ENSG00000153767;	CVB5_5Y3
novel_circ_0011934	-	ENSG00000163848;	CVB5_5Y3
novel_circ_0011979	-	ENSG00000114656;	CVB5_5Y3
novel_circ_0012031	+	ENSG00000114054;	CVB5_5Y3
novel_circ_0012090	+	ENSG00000069849;	CVB5_5Y3
novel_circ_0012118	+	ENSG00000131379;	CVB5_5Y3
novel_circ_0012161	+	ENSG00000131375;	CVB5_5Y3
novel_circ_0012209	-	ENSG00000068885;ENSG0	CVB5_5Y3
novel_circ_0012333	-	ENSG00000043093;	CVB5_5Y3
novel_circ_0012427	-	ENSG00000114331;	CVB5_5Y3
novel_circ_0012439	-	ENSG00000286168;	CVB5_5Y3
novel_circ_0012586	+	ENSG00000153551;	CVB5_5Y3
novel_circ_0012991	-	ENSG00000172340;	CVB5_5Y3
novel_circ_0010029	-	ENSG00000115758;	CVB5_5Y3
novel_circ_0010095	+	ENSG00000188177;	CVB5_5Y3
novel_circ_0010263	+	ENSG00000080345;	CVB5_5Y3
novel_circ_0010272	-	ENSG00000151779;	CVB5_5Y3
novel_circ_0010284	-	ENSG00000196504;	CVB5_5Y3
novel_circ_0010568	+	ENSG00000196950;	CVB5_5Y3
novel_circ_0010612	-	ENSG00000115942;	CVB5_5Y3
novel_circ_0010664	-	ENSG00000055917;	CVB5_5Y3
novel_circ_0010672	+	ENSG00000138443;	CVB5_5Y3
novel_circ_0010801	+	n/a	CVB5_5Y3
novel_circ_0010844	+	ENSG00000168958;	CVB5_5Y3
novel_circ_0010859	-	ENSG00000035115;	CVB5_5Y3
novel_circ_0010860	-	ENSG00000163053;	CVB5_5Y3
novel_circ_0010870	+	ENSG00000135932;	CVB5_5Y3
novel_circ_0010957	-	ENSG00000130414;	CVB5_5Y3
novel_circ_0010994	-	ENSG00000198399;	CVB5_5Y3
novel_circ_0011036	-	ENSG00000138002;	CVB5_5Y3
novel_circ_0011614	+	ENSG00000124356;	CVB5_5Y3
novel_circ_0011623	-	ENSG00000114993;	CVB5_5Y3
novel_circ_0011670	-	ENSG00000172086;	CVB5_5Y3
novel_circ_0011671	-	ENSG00000134313;	CVB5_5Y3
novel_circ_0007209	+	ENSG00000116266;	CVB5_5Y3
novel_circ_0007221	-	ENSG00000134222;	CVB5_5Y3
novel_circ_0007226	+	n/a	CVB5_5Y3
novel_circ_0007488	-	ENSG00000160075;	CVB5_5Y3
novel_circ_0007540	+	ENSG00000143179;	CVB5_5Y3
novel_circ_0007636	+	ENSG00000152061;	CVB5_5Y3
novel_circ_0007662	-	ENSG00000008130;	CVB5_5Y3
novel_circ_0007801	-	ENSG00000118193;	CVB5_5Y3
novel_circ_0007843	+	ENSG00000198625;	CVB5_5Y3

novel_circ_0007845	-	ENSG00000133059;	CVB5_5Y3
novel_circ_0007882	-	ENSG00000196878;	CVB5_5Y3
novel_circ_0007912	+	ENSG00000162772;	CVB5_5Y3
novel_circ_0007938	+	ENSG00000067606;	CVB5_5Y3
novel_circ_0007969	-	ENSG00000196660;	CVB5_5Y3
novel_circ_0008126	+	ENSG00000270106;ENSG0	CVB5_5Y3
novel_circ_0008174	-	ENSG00000054267;	CVB5_5Y3
novel_circ_0008281	+	ENSG00000162852;	CVB5_5Y3
novel_circ_0008292	-	ENSG00000020633;	CVB5_5Y3
novel_circ_0008346	-	ENSG00000116350;	CVB5_5Y3
novel_circ_0008412	-	ENSG00000116525;	CVB5_5Y3
novel_circ_0008420	+	ENSG00000197056;	CVB5_5Y3
novel_circ_0008996	+	ENSG00000122483;	CVB5_5Y3
novel_circ_0017773	+	ENSG00000106701;	CVB5_5Y3
novel_circ_0017879	-	ENSG00000119402;	CVB5_5Y3
novel_circ_0017885	+	ENSG00000119397;	CVB5_5Y3
novel_circ_0017916	+	ENSG00000011454;	CVB5_5Y3
novel_circ_0018027	+	ENSG00000130723;	CVB5_5Y3
novel_circ_0018047	-	ENSG00000125485;	CVB5_5Y3
novel_circ_0018060	+	ENSG00000196363;	CVB5_5Y3
novel_circ_0018077	-	ENSG00000130560;	CVB5_5Y3
novel_circ_0018156	+	ENSG00000188352;	CVB5_5Y3
novel_circ_0018194	-	ENSG00000120159;	CVB5_5Y3
novel_circ_0016913	-	ENSG00000064313;	CVB5_5Y3
novel_circ_0016996	+	ENSG00000249859;	CVB5_5Y3
novel_circ_0017127	+	ENSG00000105339;	CVB5_5Y3
novel_circ_0017376	+	ENSG00000165102;	CVB5_5Y3
novel_circ_0017531	-	ENSG00000066777;	CVB5_5Y3
novel_circ_0017536	+	ENSG00000155189;	CVB5_5Y3
hsa_circ_0001931	-	ENSG00000085224;	CVB5_5Y3,Con_5Y1
hsa_circ_0028090	-	ENSG00000084112;	CVB5_5Y3,Con_5Y1
hsa_circ_0029531	-	ENSG00000177084;	CVB5_5Y3,Con_5Y1
hsa_circ_0025006	+	ENSG00000006831;	CVB5_5Y3,Con_5Y1
hsa_circ_0001964	+	ENSG00000029153;	CVB5_5Y3,Con_5Y1
hsa_circ_0020671	+	ENSG00000070047;	CVB5_5Y3,Con_5Y1
hsa_circ_0003417	+	ENSG00000141279;	CVB5_5Y3,Con_5Y1
hsa_circ_0004510	-	ENSG00000188603;ENSG0	CVB5_5Y3,Con_5Y1
hsa_circ_0006601	-	ENSG00000179151;	CVB5_5Y3,Con_5Y1
hsa_circ_0003333	+	ENSG00000140563;	CVB5_5Y3,Con_5Y1
hsa_circ_0005412	+	ENSG00000127616;	CVB5_5Y3,Con_5Y1
hsa_circ_0049375	+	ENSG00000127616;	CVB5_5Y3,Con_5Y1
hsa_circ_0004163	+	ENSG00000176890;	CVB5_5Y3,Con_5Y1
hsa_circ_0002799	+	ENSG00000130856;	CVB5_5Y3,Con_5Y1
hsa_circ_0006002	-	ENSG00000122490;	CVB5_5Y3,Con_5Y1
hsa_circ_0063623	+	ENSG00000198911;	CVB5_5Y3,Con_5Y1
hsa_circ_0063816	-	ENSG00000075275;	CVB5_5Y3,Con_5Y1
hsa_circ_0060522	+	ENSG00000101109;	CVB5_5Y3,Con_5Y1
hsa_circ_0061491	-	ENSG00000159086;	CVB5_5Y3,Con_5Y1
hsa_circ_0005592	+	ENSG00000284461;ENSG0	CVB5_5Y3,Con_5Y1
hsa_circ_0001726	-	ENSG00000198556;ENSG0	CVB5_5Y3,Con_5Y1
hsa_circ_0070236	-	ENSG00000138674;	CVB5_5Y3,Con_5Y1
hsa_circ_0064222	+	ENSG00000144554;	CVB5_5Y3,Con_5Y1
hsa_circ_0002580	+	ENSG00000174738;	CVB5_5Y3,Con_5Y1
hsa_circ_0064696	+	ENSG00000182973;	CVB5_5Y3,Con_5Y1
hsa_circ_0065394	-	ENSG00000114268;	CVB5_5Y3,Con_5Y1
hsa_circ_0004955	-	ENSG00000115170;	CVB5_5Y3,Con_5Y1
hsa_circ_0004575	+	ENSG00000116117;	CVB5_5Y3,Con_5Y1
hsa_circ_0003478	+	ENSG00000068724;	CVB5_5Y3,Con_5Y1

hsa_circ_0054861	-	ENSG00000082898;	CVB5_5Y3,Con_5Y1
hsa_circ_0016969	-	ENSG00000135749;	CVB5_5Y3,Con_5Y1
hsa_circ_0006164	-	ENSG00000043514;	CVB5_5Y3,Con_5Y1
hsa_circ_0089417	+	ENSG00000186350;	CVB5_5Y3,Con_5Y1
hsa_circ_0007816	+	ENSG00000147854;	CVB5_5Y3,Con_5Y1
hsa_circ_0004605	-	ENSG00000130958;ENSG0	CVB5_5Y3,Con_5Y1
novel_circ_0002034	+	ENSG00000174989;	CVB5_5Y3,Con_5Y1
novel_circ_0002317	+	ENSG00000111203;	CVB5_5Y3,Con_5Y1
novel_circ_0002659	-	ENSG00000133858;	CVB5_5Y3,Con_5Y1
novel_circ_0001122	+	ENSG00000167257;	CVB5_5Y3,Con_5Y1
novel_circ_0001705	-	ENSG00000130413;	CVB5_5Y3,Con_5Y1
novel_circ_0000269	-	ENSG00000182022;	CVB5_5Y3,Con_5Y1
novel_circ_0004935	-	ENSG00000159461;	CVB5_5Y3,Con_5Y1
novel_circ_0004965	+	ENSG00000067955;	CVB5_5Y3,Con_5Y1
novel_circ_0005187	+	ENSG00000158545;	CVB5_5Y3,Con_5Y1
novel_circ_0003992	-	ENSG00000128731;	CVB5_5Y3,Con_5Y1
novel_circ_0003461	-	ENSG00000092148;	CVB5_5Y3,Con_5Y1
novel_circ_0003547	-	ENSG00000100479;	CVB5_5Y3,Con_5Y1
novel_circ_0003791	+	ENSG00000119596;	CVB5_5Y3,Con_5Y1
novel_circ_0009768	-	ENSG00000180957;	CVB5_5Y3,Con_5Y1
novel_circ_0009933	-	ENSG00000100304;	CVB5_5Y3,Con_5Y1
novel_circ_0009948	+	ENSG00000100376;	CVB5_5Y3,Con_5Y1
novel_circ_0009268	+	ENSG00000088888;	CVB5_5Y3,Con_5Y1
novel_circ_0016046	-	ENSG00000146858;	CVB5_5Y3,Con_5Y1
novel_circ_0015121	+	ENSG00000124523;	CVB5_5Y3,Con_5Y1
novel_circ_0015446	-	ENSG00000213676;	CVB5_5Y3,Con_5Y1
novel_circ_0014067	+	ENSG00000151292;	CVB5_5Y3,Con_5Y1
novel_circ_0014183	-	ENSG00000031003;	CVB5_5Y3,Con_5Y1
novel_circ_0014677	+	ENSG00000123213;	CVB5_5Y3,Con_5Y1
novel_circ_0014899	+	ENSG00000164292;	CVB5_5Y3,Con_5Y1
novel_circ_0012127	-	ENSG00000018408;	CVB5_5Y3,Con_5Y1
novel_circ_0012492	+	ENSG00000122068;	CVB5_5Y3,Con_5Y1
novel_circ_0011071	+	ENSG00000163811;	CVB5_5Y3,Con_5Y1
novel_circ_0011117	+	ENSG00000115760;	CVB5_5Y3,Con_5Y1
novel_circ_0007427	-	ENSG00000116539;	CVB5_5Y3,Con_5Y1
novel_circ_0007799	+	ENSG00000169914;	CVB5_5Y3,Con_5Y1
novel_circ_0007864	-	ENSG00000127483;	CVB5_5Y3,Con_5Y1
novel_circ_0018340	+	ENSG00000120158;	CVB5_5Y3,Con_5Y1
novel_circ_0017629	+	ENSG00000147606;	CVB5_5Y3,Con_5Y1
novel_circ_0017710	+	ENSG00000104356;	CVB5_5Y3,Con_5Y1
hsa_circ_0004851	+	ENSG00000135387;	CVB5_5Y3,Con_5Y1,
hsa_circ_0000349	+	ENSG00000042429;ENSG0	CVB5_5Y3,Con_5Y1,
hsa_circ_0008456	-	ENSG00000189319;ENSG0	CVB5_5Y3,Con_5Y1,
hsa_circ_0043184	+	ENSG00000278311;	CVB5_5Y3,Con_5Y1,
hsa_circ_0005287	+	ENSG00000189149;	CVB5_5Y3,Con_5Y1,
hsa_circ_0039783	+	ENSG00000067955;	CVB5_5Y3,Con_5Y1,
hsa_circ_0040264	+	ENSG00000189091;	CVB5_5Y3,Con_5Y1,
hsa_circ_0004172	-	ENSG00000168411;	CVB5_5Y3,Con_5Y1,
hsa_circ_0006945	+	ENSG00000158805;	CVB5_5Y3,Con_5Y1,
hsa_circ_0004137	-	ENSG00000100461;	CVB5_5Y3,Con_5Y1,
hsa_circ_0031431	+	ENSG00000100473;	CVB5_5Y3,Con_5Y1,
hsa_circ_0003305	+	ENSG00000100731;	CVB5_5Y3,Con_5Y1,
hsa_circ_0002143	-	ENSG00000100596;	CVB5_5Y3,Con_5Y1,
hsa_circ_0059481	-	ENSG00000089177;	CVB5_5Y3,Con_5Y1,
hsa_circ_0079294	-	ENSG00000011275;	CVB5_5Y3,Con_5Y1,
hsa_circ_0007281	-	ENSG00000136240;	CVB5_5Y3,Con_5Y1,
hsa_circ_0076254	-	ENSG00000183826;	CVB5_5Y3,Con_5Y1,
hsa_circ_0005949	-	ENSG00000168916;	CVB5_5Y3,Con_5Y1,

hsa_circ_0008089	-	ENSG00000164253;	CVB5_5Y3,Con_5Y1,
hsa_circ_0071197	-	ENSG00000198589;	CVB5_5Y3,Con_5Y1,
hsa_circ_0068958	-	ENSG00000087269;	CVB5_5Y3,Con_5Y1,
hsa_circ_0002962	-	ENSG00000163812;	CVB5_5Y3,Con_5Y1,
hsa_circ_0055514	-	ENSG00000132305;	CVB5_5Y3,Con_5Y1,
hsa_circ_0008936	-	ENSG00000160049;	CVB5_5Y3,Con_5Y1,
hsa_circ_0004717	+	ENSG00000143569;	CVB5_5Y3,Con_5Y1,
hsa_circ_0002898	+	ENSG00000116138;	CVB5_5Y3,Con_5Y1,
hsa_circ_0000137	-	ENSG00000116539;	CVB5_5Y3,Con_5Y1,
hsa_circ_0011588	-	ENSG00000092853;	CVB5_5Y3,Con_5Y1,
hsa_circ_0012545	-	ENSG00000134744;	CVB5_5Y3,Con_5Y1,
hsa_circ_0087564	+	ENSG00000175787;	CVB5_5Y3,Con_5Y1,
novel_circ_0002760	-	ENSG00000173588;	CVB5_5Y3,Con_5Y1,
novel_circ_0000098	-	ENSG00000119953;	CVB5_5Y3,Con_5Y1,
novel_circ_0005019	-	ENSG00000102908;	CVB5_5Y3,Con_5Y1,
novel_circ_0005235	+	ENSG00000141002;	CVB5_5Y3,Con_5Y1,
novel_circ_0003994	-	ENSG00000104067;	CVB5_5Y3,Con_5Y1,
novel_circ_0004466	+	ENSG00000140403;	CVB5_5Y3,Con_5Y1,
novel_circ_0003751	+	ENSG00000197555;	CVB5_5Y3,Con_5Y1,
novel_circ_0007064	-	ENSG00000161551;	CVB5_5Y3,Con_5Y1,
novel_circ_0011993	-	ENSG00000172765;	CVB5_5Y3,Con_5Y1,
novel_circ_0012053	-	ENSG00000118007;	CVB5_5Y3,Con_5Y1,
novel_circ_0011666	-	ENSG00000115561;	CVB5_5Y3,Con_5Y1,
novel_circ_0007406	-	ENSG00000143614;	CVB5_5Y3,Con_5Y1,
novel_circ_0008932	+	ENSG00000097033;	CVB5_5Y3,Con_5Y1,
novel_circ_0018215	+	ENSG00000086061;	CVB5_5Y3,Con_5Y1,
hsa_circ_0008399	+	ENSG00000102317;	CVB5_5Y3,Con_5Y1,
hsa_circ_0003040	+	ENSG00000182957;	CVB5_5Y3,Con_5Y1,
hsa_circ_0030704	-	ENSG00000102572;	CVB5_5Y3,Con_5Y1,
hsa_circ_0002881	-	ENSG00000073614;	CVB5_5Y3,Con_5Y1,
hsa_circ_0024402	+	ENSG00000167257;	CVB5_5Y3,Con_5Y1,
hsa_circ_0000339	-	ENSG00000175582;	CVB5_5Y3,Con_5Y1,
hsa_circ_0007242	+	ENSG00000123240;	CVB5_5Y3,Con_5Y1,
hsa_circ_0003508	-	ENSG00000186566;	CVB5_5Y3,Con_5Y1,
hsa_circ_0008284	+	ENSG00000103319;	CVB5_5Y3,Con_5Y1,
hsa_circ_0005217	+	ENSG00000197912;	CVB5_5Y3,Con_5Y1,
hsa_circ_0000657	+	ENSG00000140563;	CVB5_5Y3,Con_5Y1,
hsa_circ_0049398	+	ENSG00000130164;	CVB5_5Y3,Con_5Y1,
hsa_circ_0083012	-	ENSG00000055609;	CVB5_5Y3,Con_5Y1,
hsa_circ_0079492	+	ENSG00000136261;	CVB5_5Y3,Con_5Y1,
hsa_circ_0077717	+	ENSG00000164465;	CVB5_5Y3,Con_5Y1,
hsa_circ_0005820	-	ENSG00000135316;	CVB5_5Y3,Con_5Y1,
hsa_circ_0002449	+	ENSG00000120306;	CVB5_5Y3,Con_5Y1,
hsa_circ_0008839	+	ENSG00000114354;	CVB5_5Y3,Con_5Y1,
hsa_circ_0007348	+	ENSG00000114098;	CVB5_5Y3,Con_5Y1,
hsa_circ_0064555	-	ENSG00000182568;	CVB5_5Y3,Con_5Y1,
hsa_circ_0002912	+	ENSG00000163808;	CVB5_5Y3,Con_5Y1,
hsa_circ_0057173	+	ENSG00000018510;	CVB5_5Y3,Con_5Y1,
hsa_circ_0004164	-	ENSG00000176946;	CVB5_5Y3,Con_5Y1,
hsa_circ_0007608	-	ENSG00000116539;	CVB5_5Y3,Con_5Y1,
hsa_circ_0016115	+	ENSG00000058673;ENSG0	CVB5_5Y3,Con_5Y1,
hsa_circ_0011572	-	ENSG00000142687;	CVB5_5Y3,Con_5Y1,
hsa_circ_0005246	-	ENSG00000117419;	CVB5_5Y3,Con_5Y1,
hsa_circ_0089392	-	ENSG00000160293;	CVB5_5Y3,Con_5Y1,
hsa_circ_0008678	+	ENSG00000188352;	CVB5_5Y3,Con_5Y1,
hsa_circ_0086242	-	ENSG00000080298;	CVB5_5Y3,Con_5Y1,
hsa_circ_0006728	+	ENSG00000086102;	CVB5_5Y3,Con_5Y1,
hsa_circ_0087255	+	ENSG00000197969;	CVB5_5Y3,Con_5Y1,

hsa_circ_0006586	+	ENSG00000168522;ENSG0	CVB5_5Y3,Con_5Y1,
novel_circ_0002936	-	ENSG00000151849;	CVB5_5Y3,Con_5Y1,
novel_circ_0006041	+	ENSG00000181222;	CVB5_5Y3,Con_5Y1,
novel_circ_0006615	+	ENSG00000168502;	CVB5_5Y3,Con_5Y1,
novel_circ_0009247	-	ENSG00000080839;	CVB5_5Y3,Con_5Y1,
novel_circ_0015597	+	n/a	CVB5_5Y3,Con_5Y1,
novel_circ_0012045	-	ENSG00000118007;	CVB5_5Y3,Con_5Y1,
novel_circ_0012581	+	ENSG00000153551;	CVB5_5Y3,Con_5Y1,
novel_circ_0008423	-	ENSG00000116560;	CVB5_5Y3,Con_5Y1,
hsa_circ_0029693	-	ENSG00000150457;	CVB5_5Y3,Con_5Y1,
hsa_circ_0051450	+	ENSG00000007047;	CVB5_5Y3,Con_5Y1,
hsa_circ_0069320	-	ENSG00000152990;	CVB5_5Y3,Con_5Y1,
hsa_circ_0069795	-	ENSG00000134852;	CVB5_5Y3,Con_5Y1,
hsa_circ_0070113	+	ENSG00000138759;	CVB5_5Y3,Con_5Y1,
hsa_circ_0004086	-	ENSG00000173905;	CVB5_5Y3,Con_5Y1,
hsa_circ_0065635	-	ENSG00000114316;	CVB5_5Y3,Con_5Y1,
hsa_circ_0057657	+	ENSG00000115520;	CVB5_5Y3,Con_5Y1,
hsa_circ_0005853	-	ENSG00000286239;ENSG0	CVB5_5Y3,Con_5Y1,
hsa_circ_0007439	+	ENSG00000213639;ENSG0	CVB5_5Y3,Con_5Y1,
hsa_circ_0015207	+	ENSG00000117523;	CVB5_5Y3,Con_5Y1,
hsa_circ_0013084	+	ENSG00000097033;	CVB5_5Y3,Con_5Y1,
hsa_circ_0089197	+	ENSG00000130723;	CVB5_5Y3,Con_5Y1,
novel_circ_0002068	+	ENSG00000022840;	CVB5_5Y3,Con_5Y1,
novel_circ_0001428	-	ENSG00000175216;	CVB5_5Y3,Con_5Y1,
novel_circ_0005703	+	ENSG00000159202;	CVB5_5Y3,Con_5Y1,
novel_circ_0009118	+	ENSG00000101003;	CVB5_5Y3,Con_5Y1,
novel_circ_0014717	+	ENSG00000145734;	CVB5_5Y3,Con_5Y1,
novel_circ_0013166	-	ENSG00000159692;	CVB5_5Y3,Con_5Y1,
novel_circ_0013363	-	ENSG00000109670;	CVB5_5Y3,Con_5Y1,
novel_circ_0010673	+	ENSG00000138443;	CVB5_5Y3,Con_5Y1,
novel_circ_0010771	+	n/a	CVB5_5Y3,Con_5Y1,
novel_circ_0011539	-	ENSG00000273398;ENSG0	CVB5_5Y3,Con_5Y1,
novel_circ_0008962	+	ENSG00000189195;	CVB5_5Y3,Con_5Y1,
hsa_circ_0091459	+	ENSG00000101972;	CVB5_5Y3,Con_5Y2
hsa_circ_0003587	-	ENSG00000102781;	CVB5_5Y3,Con_5Y2
hsa_circ_0007007	-	ENSG00000110880;	CVB5_5Y3,Con_5Y2
hsa_circ_0028088	-	ENSG00000084112;	CVB5_5Y3,Con_5Y2
hsa_circ_0005916	+	ENSG00000174989;	CVB5_5Y3,Con_5Y2
hsa_circ_0025836	+	ENSG00000174718;	CVB5_5Y3,Con_5Y2
hsa_circ_0024271	-	ENSG00000137713;	CVB5_5Y3,Con_5Y2
hsa_circ_0003307	+	ENSG00000177156;	CVB5_5Y3,Con_5Y2
hsa_circ_0019664	-	ENSG00000198728;	CVB5_5Y3,Con_5Y2
hsa_circ_0000268	+	ENSG00000019995;	CVB5_5Y3,Con_5Y2
hsa_circ_0017856	-	ENSG00000148484;	CVB5_5Y3,Con_5Y2
hsa_circ_0017510	-	ENSG00000107959;	CVB5_5Y3,Con_5Y2
hsa_circ_0002758	+	ENSG00000099282;	CVB5_5Y3,Con_5Y2
hsa_circ_0005565	+	ENSG00000010244;	CVB5_5Y3,Con_5Y2
hsa_circ_0043278	+	ENSG00000276234;	CVB5_5Y3,Con_5Y2
hsa_circ_0043954	-	ENSG00000012048;	CVB5_5Y3,Con_5Y2
hsa_circ_0004796	+	ENSG00000108424;	CVB5_5Y3,Con_5Y2
hsa_circ_0045310	+	ENSG00000258890;	CVB5_5Y3,Con_5Y2
hsa_circ_0045714	+	ENSG00000132478;	CVB5_5Y3,Con_5Y2
hsa_circ_0000709	+	ENSG00000102974;	CVB5_5Y3,Con_5Y2
hsa_circ_0000714	-	ENSG00000090861;	CVB5_5Y3,Con_5Y2
hsa_circ_0005417	-	ENSG00000128881;	CVB5_5Y3,Con_5Y2
hsa_circ_0035873	-	ENSG00000090487;	CVB5_5Y3,Con_5Y2
hsa_circ_0033614	+	ENSG00000182979;	CVB5_5Y3,Con_5Y2
hsa_circ_0002012	+	ENSG00000020577;	CVB5_5Y3,Con_5Y2

hsa_circ_0049329	+	ENSG00000079805;	CVB5_5Y3,Con_5Y2
hsa_circ_0005660	+	ENSG00000008441;	CVB5_5Y3,Con_5Y2
hsa_circ_0008299	-	ENSG00000186111;	CVB5_5Y3,Con_5Y2
hsa_circ_0002403	+	ENSG00000168234;	CVB5_5Y3,Con_5Y2
hsa_circ_0063300	-	ENSG00000283900;ENSG0	CVB5_5Y3,Con_5Y2
hsa_circ_0063408	+	ENSG00000100354;	CVB5_5Y3,Con_5Y2
hsa_circ_0081839	-	ENSG00000091127;	CVB5_5Y3,Con_5Y2
hsa_circ_0081872	-	ENSG00000008282;	CVB5_5Y3,Con_5Y2
hsa_circ_0082333	+	ENSG00000128607;	CVB5_5Y3,Con_5Y2
hsa_circ_0080849	+	ENSG00000127947;	CVB5_5Y3,Con_5Y2
hsa_circ_0006554	-	ENSG00000197442;	CVB5_5Y3,Con_5Y2
hsa_circ_0077276	-	ENSG00000146282;	CVB5_5Y3,Con_5Y2
hsa_circ_0073761	+	ENSG00000064651;	CVB5_5Y3,Con_5Y2
hsa_circ_0003989	+	ENSG00000038382;	CVB5_5Y3,Con_5Y2
hsa_circ_0003227	-	ENSG00000113569;	CVB5_5Y3,Con_5Y2
hsa_circ_0008243	+	ENSG00000071205;	CVB5_5Y3,Con_5Y2
hsa_circ_0058763	+	ENSG00000077044;	CVB5_5Y3,Con_5Y2
hsa_circ_0000115	-	ENSG00000009307;	CVB5_5Y3,Con_5Y2
hsa_circ_0006575	-	ENSG00000143622;	CVB5_5Y3,Con_5Y2
hsa_circ_0005357	-	ENSG00000143207;	CVB5_5Y3,Con_5Y2
hsa_circ_0005356	+	ENSG00000176393;	CVB5_5Y3,Con_5Y2
hsa_circ_0016519	+	ENSG00000116141;	CVB5_5Y3,Con_5Y2
hsa_circ_0011174	+	ENSG00000159023;	CVB5_5Y3,Con_5Y2
hsa_circ_0088153	+	ENSG00000138835;	CVB5_5Y3,Con_5Y2
hsa_circ_0003782	+	ENSG00000188352;	CVB5_5Y3,Con_5Y2
hsa_circ_0004982	-	ENSG00000155096;	CVB5_5Y3,Con_5Y2
hsa_circ_0004759	-	ENSG00000147687;	CVB5_5Y3,Con_5Y2
hsa_circ_0083905	-	ENSG00000172728;	CVB5_5Y3,Con_5Y2
hsa_circ_0083964	+	ENSG00000129691;	CVB5_5Y3,Con_5Y2
hsa_circ_0001802	-	ENSG00000168300;	CVB5_5Y3,Con_5Y2
hsa_circ_0008736	-	ENSG00000104714;	CVB5_5Y3,Con_5Y2
hsa_circ_0084974	+	ENSG00000156471;	CVB5_5Y3,Con_5Y2
novel_circ_0002856	+	ENSG00000130177;	CVB5_5Y3,Con_5Y2
novel_circ_0001887	+	ENSG00000082805;	CVB5_5Y3,Con_5Y2
novel_circ_0002634	+	n/a	CVB5_5Y3,Con_5Y2
novel_circ_0001322	+	ENSG00000060749;	CVB5_5Y3,Con_5Y2
novel_circ_0001469	+	ENSG00000070047;	CVB5_5Y3,Con_5Y2
novel_circ_0000265	+	ENSG00000151465;	CVB5_5Y3,Con_5Y2
novel_circ_0005838	+	ENSG00000062716;	CVB5_5Y3,Con_5Y2
novel_circ_0006052	+	ENSG00000073350;	CVB5_5Y3,Con_5Y2
novel_circ_0005090	-	ENSG00000090863;	CVB5_5Y3,Con_5Y2
novel_circ_0005118	-	ENSG00000065457;	CVB5_5Y3,Con_5Y2
novel_circ_0003768	+	ENSG00000080815;	CVB5_5Y3,Con_5Y2
novel_circ_0006909	+	ENSG00000105738;	CVB5_5Y3,Con_5Y2
novel_circ_0007047	+	ENSG00000104960;	CVB5_5Y3,Con_5Y2
novel_circ_0006385	+	ENSG00000101596;	CVB5_5Y3,Con_5Y2
novel_circ_0009981	+	ENSG00000054611;	CVB5_5Y3,Con_5Y2
novel_circ_0009409	-	ENSG00000019186;	CVB5_5Y3,Con_5Y2
novel_circ_0009637	+	ENSG00000182240;	CVB5_5Y3,Con_5Y2
novel_circ_0015956	-	ENSG00000081803;	CVB5_5Y3,Con_5Y2
novel_circ_0015190	-	ENSG00000131023;	CVB5_5Y3,Con_5Y2
novel_circ_0015490	-	ENSG00000112079;	CVB5_5Y3,Con_5Y2
novel_circ_0015712	-	ENSG00000118420;	CVB5_5Y3,Con_5Y2
novel_circ_0014057	+	ENSG00000151304;	CVB5_5Y3,Con_5Y2
novel_circ_0014241	+	ENSG00000131507;	CVB5_5Y3,Con_5Y2
novel_circ_0014358	+	ENSG00000113312;	CVB5_5Y3,Con_5Y2
novel_circ_0014450	+	ENSG00000161021;	CVB5_5Y3,Con_5Y2
novel_circ_0014473	+	n/a	CVB5_5Y3,Con_5Y2

novel_circ_0014505	+	ENSG00000113460;	CVB5_5Y3,Con_5Y2
novel_circ_0012176	-	ENSG00000169359;	CVB5_5Y3,Con_5Y2
novel_circ_0012382	+	ENSG00000073803;	CVB5_5Y3,Con_5Y2
novel_circ_0012575	+	ENSG00000152642;	CVB5_5Y3,Con_5Y2
novel_circ_0012579	+	ENSG00000170293;	CVB5_5Y3,Con_5Y2
novel_circ_0012707	+	ENSG00000163808;	CVB5_5Y3,Con_5Y2
novel_circ_0010241	-	ENSG00000121964;	CVB5_5Y3,Con_5Y2
novel_circ_0010267	+	ENSG00000080345;	CVB5_5Y3,Con_5Y2
novel_circ_0010452	+	ENSG00000144354;	CVB5_5Y3,Con_5Y2
novel_circ_0007324	+	ENSG00000116731;	CVB5_5Y3,Con_5Y2
novel_circ_0007521	+	ENSG00000117143;	CVB5_5Y3,Con_5Y2
novel_circ_0008287	-	ENSG00000196418;	CVB5_5Y3,Con_5Y2
novel_circ_0008819	-	ENSG00000118454;	CVB5_5Y3,Con_5Y2
novel_circ_0017815	+	ENSG00000188959;	CVB5_5Y3,Con_5Y2
novel_circ_0018076	-	ENSG00000130559;	CVB5_5Y3,Con_5Y2
novel_circ_0017147	-	ENSG00000261236;	CVB5_5Y3,Con_5Y2
novel_circ_0017415	-	ENSG00000253729;	CVB5_5Y3,Con_5Y2
novel_circ_0017446	+	ENSG00000137574;	CVB5_5Y3,Con_5Y2
novel_circ_0017523	+	ENSG00000104218;	CVB5_5Y3,Con_5Y2
hsa_circ_0008930	-	ENSG00000147099;ENSG0	CVB5_5Y3,Con_5Y2,
hsa_circ_0030771	+	ENSG00000175198;	CVB5_5Y3,Con_5Y2,
hsa_circ_0002009	+	ENSG00000111203;	CVB5_5Y3,Con_5Y2,
hsa_circ_0027731	-	ENSG00000057704;	CVB5_5Y3,Con_5Y2,
hsa_circ_0037527	+	ENSG00000162063;	CVB5_5Y3,Con_5Y2,
hsa_circ_0040487	-	ENSG00000168411;	CVB5_5Y3,Con_5Y2,
hsa_circ_0040816	+	ENSG00000172530;	CVB5_5Y3,Con_5Y2,
hsa_circ_0000617	-	ENSG00000074603;	CVB5_5Y3,Con_5Y2,
hsa_circ_0005261	-	ENSG00000105486;	CVB5_5Y3,Con_5Y2,
hsa_circ_0082689	-	ENSG00000059378;	CVB5_5Y3,Con_5Y2,
hsa_circ_0006010	-	ENSG00000229358;	CVB5_5Y3,Con_5Y2,
hsa_circ_0079363	-	ENSG00000164535;	CVB5_5Y3,Con_5Y2,
hsa_circ_0004074	+	n/a	CVB5_5Y3,Con_5Y2,
hsa_circ_0008975	+	ENSG00000071205;	CVB5_5Y3,Con_5Y2,
hsa_circ_0056840	+	ENSG00000136536;	CVB5_5Y3,Con_5Y2,
hsa_circ_0005899	-	ENSG00000143669;	CVB5_5Y3,Con_5Y2,
hsa_circ_0011571	-	ENSG00000142687;	CVB5_5Y3,Con_5Y2,
hsa_circ_0005684	+	ENSG00000137145;	CVB5_5Y3,Con_5Y2,
hsa_circ_0085189	-	ENSG00000104517;	CVB5_5Y3,Con_5Y2,
hsa_circ_0085760	-	ENSG00000169398;	CVB5_5Y3,Con_5Y2,
hsa_circ_0002946	+	ENSG00000147649;	CVB5_5Y3,Con_5Y2,
novel_circ_0000447	-	ENSG00000107890;	CVB5_5Y3,Con_5Y2,
novel_circ_0000788	-	ENSG00000166348;	CVB5_5Y3,Con_5Y2,
novel_circ_0004799	-	n/a	CVB5_5Y3,Con_5Y2,
novel_circ_0004464	+	ENSG00000140403;	CVB5_5Y3,Con_5Y2,
novel_circ_0003870	-	ENSG00000100784;	CVB5_5Y3,Con_5Y2,
novel_circ_0003883	-	ENSG00000100815;	CVB5_5Y3,Con_5Y2,
novel_circ_0006714	+	ENSG00000132003;	CVB5_5Y3,Con_5Y2,
novel_circ_0006330	+	ENSG00000101773;	CVB5_5Y3,Con_5Y2,
novel_circ_0009834	-	ENSG00000233080;	CVB5_5Y3,Con_5Y2,
novel_circ_0009373	-	ENSG00000124214;	CVB5_5Y3,Con_5Y2,
novel_circ_0015603	+	ENSG00000112200;	CVB5_5Y3,Con_5Y2,
novel_circ_0015623	+	ENSG00000118482;	CVB5_5Y3,Con_5Y2,
hsa_circ_0004438	-	ENSG00000150990;	CVB5_5Y3,Con_5Y3
hsa_circ_0025039	-	ENSG00000111206;	CVB5_5Y3,Con_5Y3
hsa_circ_0002886	+	ENSG00000179104;	CVB5_5Y3,Con_5Y3
hsa_circ_0020919	-	ENSG00000110713;	CVB5_5Y3,Con_5Y3
hsa_circ_0022512	-	ENSG00000234857;ENSG0	CVB5_5Y3,Con_5Y3
hsa_circ_0007583	+	ENSG00000158636;	CVB5_5Y3,Con_5Y3

hsa_circ_0004792	-	ENSG00000107581;	CVB5_5Y3,Con_5Y3
hsa_circ_0008851	+	ENSG00000095794;	CVB5_5Y3,Con_5Y3
hsa_circ_0000787	-	ENSG00000121060;	CVB5_5Y3,Con_5Y3
hsa_circ_0008052	+	ENSG00000047578;	CVB5_5Y3,Con_5Y3
hsa_circ_0037710	+	ENSG00000103423;	CVB5_5Y3,Con_5Y3
hsa_circ_0008471	+	ENSG00000156970;	CVB5_5Y3,Con_5Y3
hsa_circ_0051106	+	ENSG00000160410;	CVB5_5Y3,Con_5Y3
hsa_circ_0048782	-	ENSG00000196365;	CVB5_5Y3,Con_5Y3
hsa_circ_0047596	-	ENSG00000078043;	CVB5_5Y3,Con_5Y3
hsa_circ_0006917	-	ENSG00000101391;	CVB5_5Y3,Con_5Y3
hsa_circ_0060193	+	ENSG00000101084;ENSG0	CVB5_5Y3,Con_5Y3
hsa_circ_0062090	+	ENSG00000160299;	CVB5_5Y3,Con_5Y3
hsa_circ_0079039	-	ENSG00000188191;	CVB5_5Y3,Con_5Y3
hsa_circ_0005145	+	ENSG00000154124;	CVB5_5Y3,Con_5Y3
hsa_circ_0074719	+	ENSG00000155508;	CVB5_5Y3,Con_5Y3
hsa_circ_0070573	-	ENSG00000138785;	CVB5_5Y3,Con_5Y3
hsa_circ_0005298	+	ENSG00000281028;ENSG0	CVB5_5Y3,Con_5Y3
hsa_circ_0006908	+	ENSG00000115295;	CVB5_5Y3,Con_5Y3
hsa_circ_0006583	+	ENSG00000081026;	CVB5_5Y3,Con_5Y3
hsa_circ_0008815	-	ENSG00000134744;	CVB5_5Y3,Con_5Y3
hsa_circ_0006519	-	ENSG00000198363;	CVB5_5Y3,Con_5Y3
novel_circ_0018714	-	ENSG00000129680;	CVB5_5Y3,Con_5Y3
novel_circ_0001919	-	ENSG00000231887;ENSG0	CVB5_5Y3,Con_5Y3
novel_circ_0002488	+	ENSG00000123268;	CVB5_5Y3,Con_5Y3
novel_circ_0001147	+	ENSG00000110395;	CVB5_5Y3,Con_5Y3
novel_circ_0000193	-	ENSG00000107581;	CVB5_5Y3,Con_5Y3
novel_circ_0000440	-	ENSG00000136754;	CVB5_5Y3,Con_5Y3
novel_circ_0000726	+	ENSG00000060339;	CVB5_5Y3,Con_5Y3
novel_circ_0005295	-	ENSG00000141027;	CVB5_5Y3,Con_5Y3
novel_circ_0005746	-	ENSG00000011258;	CVB5_5Y3,Con_5Y3
novel_circ_0003938	-	ENSG00000140470;	CVB5_5Y3,Con_5Y3
novel_circ_0004022	-	ENSG00000021776;	CVB5_5Y3,Con_5Y3
novel_circ_0003543	-	ENSG00000100479;	CVB5_5Y3,Con_5Y3
novel_circ_0003925	-	ENSG00000127152;	CVB5_5Y3,Con_5Y3
novel_circ_0007033	+	ENSG00000177380;	CVB5_5Y3,Con_5Y3
novel_circ_0015416	-	ENSG00000021355;	CVB5_5Y3,Con_5Y3
novel_circ_0015481	-	ENSG00000096063;	CVB5_5Y3,Con_5Y3
novel_circ_0015535	-	ENSG00000124571;	CVB5_5Y3,Con_5Y3
novel_circ_0012568	+	n/a	CVB5_5Y3,Con_5Y3
novel_circ_0012617	-	ENSG00000153560;	CVB5_5Y3,Con_5Y3
novel_circ_0012686	+	ENSG00000114812;	CVB5_5Y3,Con_5Y3
novel_circ_0010117	+	ENSG00000125629;	CVB5_5Y3,Con_5Y3
novel_circ_0011636	+	ENSG00000176407;	CVB5_5Y3,Con_5Y3
novel_circ_0008936	+	ENSG00000153936;ENSG0	CVB5_5Y3,Con_5Y3
novel_circ_0018332	+	ENSG00000120158;	CVB5_5Y3,Con_5Y3
novel_circ_0018454	+	ENSG00000135040;	CVB5_5Y3,Con_5Y3
novel_circ_0016991	-	ENSG00000254166;	CVB5_5Y3,Con_5Y3

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