

APC-wt colon cancer was significantly down-regulated in 62 KEGG pathways

NAME	GS fo	GSDETAIL	SIZE	ES	NES	NOM	p-val	FDR	q-val	FWER	p-val
KEGG_PARK	KEGG_PARK	Details	..	101	-0.716056	-2.06673	0.0020121	0.0245608			0.036
KEGG_OXID	KEGG_OXID	Details	..	102	-0.702676	-2.009859	0.0060241	0.0271404			0.063
KEGG_RIBO	KEGG_RIBO	Details	..	88	-0.870405	-1.941139	0.0020492	0.0408718			0.115
KEGG_HUNT	KEGG_HUNT	Details	..	161	-0.554882	-1.90868	0.006135	0.0446227			0.149
KEGG_ALZH	KEGG_ALZH	Details	..	145	-0.530323	-1.844796	0.0120724	0.0691133			0.236
KEGG_BASE	KEGG_BASE	Details	..	35	-0.664057	-1.755026	0.0204918	0.1289716			0.37
KEGG_PROT	KEGG_PROT	Details	..	45	-0.694172	-1.753771	0.0349076	0.1113154			0.37
KEGG_CARD	KEGG_CARD	Details	..	74	-0.477145	-1.71678	0.0142857	0.130116			0.424
KEGG_DNA_I	KEGG_DNA_I	Details	..	36	-0.719833	-1.692602	0.0553279	0.1374188			0.458
KEGG_SPLI	KEGG_SPLI	Details	..	123	-0.591338	-1.663708	0.063786	0.1474051			0.509
KEGG_TERP	KEGG_TERP	Details	..	15	-0.667831	-1.596217	0.0745342	0.2028757			0.622
KEGG_GLYO	KEGG_GLYO	Details	..	16	-0.646236	-1.572221	0.0631365	0.2158829			0.671
KEGG_RNA_I	KEGG_RNA_I	Details	..	29	-0.569037	-1.559251	0.0738523	0.2143454			0.687
KEGG_MISM	KEGG_MISM	Details	..	23	-0.648977	-1.548417	0.0989474	0.2112742			0.702
KEGG_PYRU	KEGG_PYRU	Details	..	39	-0.481	-1.468151	0.1	0.2969513			0.803
KEGG_PYRI	KEGG_PYRI	Details	..	96	-0.459985	-1.460031	0.1182365	0.2904459			0.817
KEGG_RNA_I	KEGG_RNA_I	Details	..	56	-0.481067	-1.455655	0.1361789	0.2793357			0.82
KEGG_BUTAI	KEGG_BUTAI	Details	..	34	-0.474558	-1.436069	0.1187123	0.2898105			0.84
KEGG_PENT	KEGG_PENT	Details	..	26	-0.503913	-1.423198	0.1391129	0.2919565			0.852
KEGG_NUCL	KEGG_NUCL	Details	..	44	-0.504924	-1.41	0.1666667	0.2933846			0.866
KEGG_AMIN	KEGG_AMIN	Details	..	41	-0.564044	-1.409759	0.1759834	0.2795571			0.866
KEGG_PERO	KEGG_PERO	Details	..	78	-0.440175	-1.395769	0.1386139	0.2830099			0.873
KEGG_FRUC	KEGG_FRUC	Details	..	34	-0.476971	-1.388244	0.1569417	0.2794099			0.876
KEGG_GLUT	KEGG_GLUT	Details	..	49	-0.438978	-1.383554	0.122	0.2729605			0.88
KEGG_CITR	KEGG_CITR	Details	..	30	-0.568063	-1.374652	0.1965812	0.2723741			0.889
KEGG_STER	KEGG_STER	Details	..	16	-0.571582	-1.363814	0.1686747	0.2740345			0.897
KEGG_HOMO	KEGG_HOMO	Details	..	26	-0.517383	-1.318483	0.2031873	0.3162612			0.931
KEGG_GLYC	KEGG_GLYC	Details	..	25	-0.469945	-1.306371	0.1936685	0.3200841			0.937
KEGG_ONE	KEGG_ONE	Details	..	17	-0.515998	-1.266169	0.2530364	0.3604342			0.961
KEGG_PROT	KEGG_PROT	Details	..	23	-0.490683	-1.257894	0.255489	0.3596298			0.963
KEGG_VALI	KEGG_VALI	Details	..	44	-0.442422	-1.221959	0.2563025	0.3949715			0.971
KEGG_LINO	KEGG_LINO	Details	..	29	-0.379625	-1.207919	0.2144289	0.4018055			0.974
KEGG_CELL	KEGG_CELL	Details	..	124	-0.388234	-1.169462	0.326572	0.4429504			0.986
KEGG_MATU	KEGG_MATU	Details	..	25	-0.434184	-1.150775	0.306	0.4574757			0.99
KEGG_ARGI	KEGG_ARGI	Details	..	51	-0.343238	-1.115959	0.3131313	0.4957393			0.99
KEGG_DRUG	KEGG_DRUG	Details	..	51	-0.32563	-1.099853	0.3143418	0.5072616			0.992
KEGG_PHEN	KEGG_PHEN	Details	..	17	-0.367574	-1.081574	0.3393939	0.5230021			0.993
KEGG_GLYC	KEGG_GLYC	Details	..	25	-0.342284	-1.070383	0.3672199	0.527421			0.994
KEGG_GLYC	KEGG_GLYC	Details	..	61	-0.324414	-1.051483	0.3827161	0.5442873			0.995
KEGG_DRUG	KEGG_DRUG	Details	..	71	-0.316827	-1.047447	0.3817098	0.5379832			0.995
KEGG_METAI	KEGG_METAI	Details	..	69	-0.322765	-1.029421	0.4135802	0.5521194			0.995
KEGG_CYST	KEGG_CYST	Details	..	34	-0.334621	-1.022994	0.4263261	0.5490462			0.995
KEGG_PROP	KEGG_PROP	Details	..	32	-0.358874	-1.021089	0.4218107	0.5388455			0.996
KEGG_OLFA	KEGG_OLFA	Details	..	384	-0.350146	-1.016448	0.483366	0.5337167			0.996
KEGG_ALAN	KEGG_ALAN	Details	..	32	-0.327231	-1.014323	0.4265594	0.5253028			0.996
KEGG_RIBO	KEGG_RIBO	Details	..	15	-0.367211	-1.005421	0.4466801	0.5275526			0.997
KEGG_RETI	KEGG_RETI	Details	..	63	-0.292871	-0.974082	0.4736842	0.5631051			0.998
KEGG_PORPI	KEGG_PORPI	Details	..	41	-0.318379	-0.96892	0.4826176	0.5585555			0.998
KEGG_HIST	KEGG_HIST	Details	..	27	-0.303624	-0.968445	0.4970531	0.5478495			0.998

KEGG_ASCOI	KEGG_ASCOI	Details ..	25	-0.348523	-0.946445	0.5155925	0.5697056	0.999
KEGG_FATT	KEGG_FATTY	ACID_MET	42	-0.319607	-0.933691	0.5234216	0.577474	0.999
KEGG_PROX	KEGG_PROXIMAL	TUBUL	23	-0.305171	-0.918246	0.5699589	0.5894022	0.999
KEGG_NITR	KEGG_NITROGEN	METAB	23	-0.293484	-0.877401	0.6274132	0.6394163	0.999
KEGG_BETA	KEGG_BETA	ALANINE_M	22	-0.293683	-0.874249	0.6121212	0.6325101	0.999
KEGG_GLYCI	KEGG_GLYCEROPHOSPHO		71	-0.243909	-0.862458	0.6600791	0.6388145	0.999
KEGG_N_GL	KEGG_N_GLYCAN	BIOSY	46	-0.301109	-0.856141	0.62	0.6366682	0.999
KEGG_GLYC	KEGG_GLYCINE	SERINE	31	-0.270687	-0.822436	0.6839917	0.675233	0.999
KEGG_GLYCI	KEGG_GLYCEROLIPID	M	43	-0.241441	-0.777295	0.8056112	0.7314289	0.999
KEGG_PENT	KEGG_PENTOSE_AND_GL		27	-0.260357	-0.722586	0.7884232	0.7980396	1
KEGG_BIOS	KEGG_BIOSYNTHESIS	O	20	-0.244227	-0.648088	0.8902439	0.8794258	1
KEGG_BASAI	KEGG_BASAL	TRANSCRI	35	-0.209067	-0.639179	0.8897638	0.8747085	1
KEGG_ALPH	KEGG_ALPHA	LINOLENI	19	-0.201553	-0.586172	0.9566116	0.9119418	1

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RANK AT M/LEADING EDGE

5518 tags=58%, list=10%, signal=65%
2542 tags=51%, list=5%, signal=53%
3757 tags=83%, list=7%, signal=89%
6814 tags=46%, list=12%, signal=52%
2568 tags=37%, list=5%, signal=38%
13978 tags=77%, list=25%, signal=103%
8682 tags=69%, list=16%, signal=82%
2483 tags=27%, list=4%, signal=28%
6010 tags=64%, list=11%, signal=72%
7940 tags=45%, list=14%, signal=52%
3774 tags=40%, list=7%, signal=43%
7995 tags=56%, list=14%, signal=66%
7764 tags=41%, list=14%, signal=48%
13014 tags=61%, list=24%, signal=80%
6928 tags=38%, list=13%, signal=44%
12982 tags=51%, list=23%, signal=67%
3802 tags=32%, list=7%, signal=34%
12272 tags=50%, list=22%, signal=64%
9992 tags=42%, list=18%, signal=52%
8276 tags=41%, list=15%, signal=48%
12922 tags=49%, list=23%, signal=64%
7671 tags=35%, list=14%, signal=40%
3571 tags=32%, list=6%, signal=35%
9345 tags=45%, list=17%, signal=54%
4068 tags=37%, list=7%, signal=40%
2636 tags=38%, list=5%, signal=39%
12982 tags=50%, list=23%, signal=65%
10701 tags=40%, list=19%, signal=50%
14984 tags=71%, list=27%, signal=97%
8022 tags=35%, list=15%, signal=41%
11443 tags=43%, list=21%, signal=54%
17582 tags=45%, list=32%, signal=66%
5610 tags=34%, list=10%, signal=38%
3504 tags=20%, list=6%, signal=21%
7153 tags=29%, list=13%, signal=34%
15409 tags=39%, list=28%, signal=54%
7214 tags=41%, list=13%, signal=47%
4117 tags=20%, list=7%, signal=22%
6334 tags=26%, list=11%, signal=30%
9345 tags=31%, list=17%, signal=37%
9345 tags=32%, list=17%, signal=38%
2955 tags=21%, list=5%, signal=22%
13654 tags=41%, list=25%, signal=54%
24086 tags=63%, list=44%, signal=110%
9252 tags=34%, list=17%, signal=41%
3396 tags=27%, list=6%, signal=28%
13548 tags=32%, list=25%, signal=42%
2910 tags=15%, list=5%, signal=15%
10618 tags=41%, list=19%, signal=50%

26066 tags=64%, list=47%, signal=121%
11321 tags=36%, list=20%, signal=45%
10918 tags=26%, list=20%, signal=32%
9491 tags=26%, list=17%, signal=31%
1993 tags=18%, list=4%, signal=19%
5790 tags=18%, list=10%, signal=20%
18187 tags=46%, list=33%, signal=68%
5569 tags=23%, list=10%, signal=25%
3254 tags=16%, list=6%, signal=17%
26066 tags=56%, list=47%, signal=105%
1380 tags=10%, list=2%, signal=10%
13395 tags=23%, list=24%, signal=30%
18202 tags=37%, list=33%, signal=55%