

ID	Descripti	GeneRatic	BgRatio	pvalue	p. adjust	qvalue	geneID
GO:007026	cornifica	29/553	112/17913	3.97E-19	1.73E-15	1.56E-15	51350/231
GO:000854	epidermis	50/553	452/17913	4.34E-15	9.48E-12	8.54E-12	51350/353
GO:004358	skin deve	47/553	412/17913	9.39E-15	1.37E-11	1.23E-11	51350/353
GO:003021	keratinoc	39/553	298/17913	2.27E-14	2.48E-11	2.24E-11	51350/353
GO:003142	keratiniz	32/553	224/17913	4.60E-13	4.02E-10	3.62E-10	51350/353
GO:000991	epidermal	39/553	346/17913	2.83E-12	2.06E-09	1.86E-09	51350/353
GO:001814	peptide c	12/553	34/17913	1.96E-10	1.23E-07	1.11E-07	2312/4014
GO:003019	extracell	35/553	334/17913	2.89E-10	1.58E-07	1.42E-07	4239/6423
GO:004306	extracell	35/553	387/17913	1.41E-08	6.86E-06	6.18E-06	4239/6423
GO:005198	regulatic	15/553	93/17913	1.55E-07	6.77E-05	6.10E-05	1843/1894
GO:014001	mitotic n	24/553	237/17913	3.55E-07	0.000136	0.000123	3481/2069
GO:005178	regulatic	20/553	172/17913	3.75E-07	0.000136	0.000123	3481/2069
GO:003109	regenerat	21/553	194/17913	6.41E-07	0.000215	0.000194	2027/5852
GO:000756	aging	28/553	318/17913	6.92E-07	0.000216	0.000195	239/2027/
GO:000708	regulatic	18/553	150/17913	8.98E-07	0.000262	0.000236	3481/2069
GO:000709	metaphase	10/553	47/17913	1.34E-06	0.000336	0.000303	1843/4085
GO:001096	regulatic	10/553	47/17913	1.34E-06	0.000336	0.000303	1843/4085
GO:003304	regulatic	12/553	70/17913	1.38E-06	0.000336	0.000303	1843/4085
GO:004478	metaphase	10/553	49/17913	2.01E-06	0.000423	0.000382	1843/4085
GO:005130	mitotic s	10/553	49/17913	2.01E-06	0.000423	0.000382	1843/4085
GO:004828	organelle	31/553	395/17913	2.09E-06	0.000423	0.000382	3481/1634
GO:000028	nuclear d	29/553	357/17913	2.26E-06	0.000423	0.000382	3481/3306
GO:000709	mitotic s	8/553	30/17913	2.52E-06	0.000423	0.000382	1843/4085
GO:003157	spindle c	8/553	30/17913	2.52E-06	0.000423	0.000382	1843/4085
GO:007117	spindle a	8/553	30/17913	2.52E-06	0.000423	0.000382	1843/4085
GO:007117	mitotic s	8/553	30/17913	2.52E-06	0.000423	0.000382	1843/4085
GO:190581	regulatic	10/553	52/17913	3.57E-06	0.000577	0.000521	1843/4085
GO:004584	negative	8/553	32/17913	4.29E-06	0.000646	0.000582	1843/4085
GO:200081	negative	8/553	32/17913	4.29E-06	0.000646	0.000582	1843/4085
GO:190210	negative	8/553	33/17913	5.51E-06	0.000776	0.0007	1843/4085
GO:190581	negative	8/553	33/17913	5.51E-06	0.000776	0.0007	1843/4085
GO:003007	regulatic	9/553	44/17913	6.45E-06	0.000881	0.000794	1843/4085
GO:003304	regulatic	10/553	57/17913	8.48E-06	0.001123	0.001012	1843/4085
GO:003304	negative	8/553	35/17913	8.84E-06	0.001136	0.001024	1843/4085
GO:190209	regulatic	9/553	46/17913	9.48E-06	0.001184	0.001067	1843/4085
GO:003356	regulatic	7/553	26/17913	1.02E-05	0.001232	0.001111	2312/239/
GO:003304	negative	8/553	37/17913	1.37E-05	0.001622	0.001462	1843/4085
GO:000007	mitotic s	15/553	132/17913	1.41E-05	0.001625	0.001464	92421/184
GO:005198	negative	8/553	38/17913	1.69E-05	0.001892	0.001706	1843/4085
GO:004263	regulatic	7/553	28/17913	1.73E-05	0.001892	0.001706	27121/110
GO:000268	regulatic	18/553	186/17913	1.91E-05	0.002011	0.001813	1907/1893
GO:005134	negative	30/553	420/17913	1.93E-05	0.002011	0.001813	84152/260
GO:001046	negative	20/553	223/17913	2.06E-05	0.00209	0.001884	6423/2214
GO:005179	regulatic	6/553	20/17913	2.26E-05	0.002241	0.00202	27121/110
GO:003210	negative	26/553	343/17913	2.53E-05	0.002458	0.002215	239/58529
GO:000081	sister ch	16/553	157/17913	2.92E-05	0.002771	0.002498	92421/184

GO:000963response 33/553	499/17913	3.56E-05	0.003313	0.002986	761/1066/
GO:000663unsaturat9/553	54/17913	3.68E-05	0.003347	0.003017	4056/239/
GO:00513Cchromoson10/553	68/17913	4.21E-05	0.003757	0.003386	1843/408E
GO:000705chromoson22/553	275/17913	4.72E-05	0.004125	0.003718	56271/924
GO:003355unsaturat12/553	98/17913	4.82E-05	0.004133	0.003726	4056/239/
GO:000709mitotic c15/553	147/17913	5.07E-05	0.004261	0.00384	1263/9242
GO:006143establish6/553	23/17913	5.43E-05	0.004479	0.004037	2312/239/
GO:002261gland mor13/553	116/17913	6.05E-05	0.004894	0.004412	1999/340C
GO:004583negative 8/553	45/17913	6.17E-05	0.004904	0.00442	1843/408E
GO:006104negative 10/553	73/17913	7.84E-05	0.006119	0.005516	239/5852E
GO:004224tissue re10/553	74/17913	8.82E-05	0.006496	0.005855	2027/5852
GO:000155oocyte ma6/553	25/17913	9.04E-05	0.006496	0.005855	4880/206E
GO:004275long-chai6/553	25/17913	9.04E-05	0.006496	0.005855	4056/239/
GO:001937lipoxygen5/553	16/17913	9.07E-05	0.006496	0.005855	4056/239/
GO:007029renal abs5/553	16/17913	9.07E-05	0.006496	0.005855	65266/13E
GO:190004regulatic10/553	75/17913	9.90E-05	0.006978	0.00629	239/1311/
GO:001973antimicrc12/553	106/17913	0.000105	0.007252	0.006536	6590/846E
GO:190004negative 8/553	50/17913	0.000134	0.009167	0.008263	239/1311/
GO:009881nuclear c18/553	220/17913	0.000171	0.011487	0.010354	92421/184
GO:005178negative 8/553	52/17913	0.000178	0.011804	0.01064	1843/408E
GO:004211neutrophil31/553	499/17913	0.00019	0.01237	0.01115	10321/51E
GO:004586negative 23/553	324/17913	0.000195	0.012519	0.011284	55432/642
GO:004645icosanoid8/553	53/17913	0.000204	0.012944	0.011667	4056/239/
GO:005154keratinoc5/553	19/17913	0.000224	0.013924	0.012551	3849/5561
GO:000729female gal3/553	132/17913	0.000226	0.013924	0.012551	4880/8531
GO:005144regulatic7/553	41/17913	0.000232	0.014101	0.01271	4880/395E
GO:004331neutrophil30/553	485/17913	0.000258	0.015452	0.013928	10321/51E
GO:000714female me6/553	30/17913	0.000266	0.015499	0.01397	2069/931E
GO:00480Cplatelet-8/553	55/17913	0.000266	0.015499	0.01397	347/1062E
GO:00451Cintermedi7/553	42/17913	0.000271	0.015609	0.014069	3850/384E
GO:000228neutrophil30/553	488/17913	0.000287	0.016263	0.014659	10321/51E
GO:001095negative 17/553	210/17913	0.000291	0.01631	0.014701	6423/659C
GO:000669icosanoid11/553	102/17913	0.000309	0.017106	0.015419	4056/239/
GO:00451Cintermedi7/553	43/17913	0.000316	0.017246	0.015545	3850/384E
GO:190303negative 10/553	87/17913	0.000343	0.018531	0.016703	239/5852E
GO:000707mitotic n4/553	12/17913	0.000365	0.019248	0.01735	23175/91E
GO:004859oocyte de7/553	44/17913	0.000366	0.019248	0.01735	4880/206E
GO:000268regulatic11/553	105/17913	0.000398	0.020708	0.018666	1907/5711
GO:000244neutrophil30/553	499/17913	0.000416	0.021393	0.019283	10321/51E
GO:003019regulatic9/553	74/17913	0.000442	0.022483	0.020265	239/384E
GO:003163plasminog5/553	22/17913	0.000469	0.023552	0.021229	7123/532E
GO:000165urogenita22/553	324/17913	0.00049	0.024355	0.021952	65266/871
GO:000663fatty acil3/553	144/17913	0.000528	0.025949	0.023389	4056/239/
GO:000697response 27/553	442/17913	0.000627	0.030423	0.027422	761/84557
GO:004824macrophag6/553	35/17913	0.000638	0.030427	0.027426	1907/637E
GO:000167long-chai10/553	94/17913	0.000641	0.030427	0.027426	4056/239/
GO:005254regulatic25/553	398/17913	0.000661	0.031055	0.027992	239/26577

GO:000705mitotic s10/553	95/17913	0.000697	0.031427	0.028327	92421/104
GO:009023regulatic4/553	14/17913	0.000703	0.031427	0.028327	1843/4085
GO:009026regulatic4/553	14/17913	0.000703	0.031427	0.028327	1843/4085
GO:19035Cregulatic4/553	14/17913	0.000703	0.031427	0.028327	1843/4085
GO:000999oocyte di7/553	49/17913	0.000718	0.031427	0.028327	4880/2069
GO:003019negative 7/553	49/17913	0.000718	0.031427	0.028327	239/3848/
GO:005081regulatic9/553	79/17913	0.000719	0.031427	0.028327	239/3848/
GO:000269positive 9/553	81/17913	0.000863	0.03699	0.033342	1907/5711
GO:004568regulatic9/553	81/17913	0.000863	0.03699	0.033342	27121/384
GO:004273fibrinoly5/553	25/17913	0.000876	0.037182	0.033514	3848/5328
GO:004866regulatic14/553	172/17913	0.000922	0.038429	0.034638	4880/239/
GO:190285microtubul1/553	116/17913	0.000927	0.038429	0.034638	92421/408
GO:007233monocarbc21/553	318/17913	0.000932	0.038429	0.034638	4056/239/
GO:000695humoral i19/553	276/17913	0.000987	0.039839	0.035909	1675/659C
GO:004593positive 13/553	154/17913	0.000994	0.039839	0.035909	3481/3306
GO:190156fatty acil3/553	154/17913	0.000994	0.039839	0.035909	4056/239/
GO:200024negative 7/553	52/17913	0.001032	0.040633	0.036625	4880/7474
GO:004865smooth mu14/553	174/17913	0.001032	0.040633	0.036625	4880/239/
GO:009854defense r28/553	481/17913	0.001049	0.040942	0.036904	353142/65
GO:004483cell cycl18/553	257/17913	0.001092	0.042239	0.038072	22981/33C
GO:004847oogenesis9/553	84/17913	0.001123	0.04305	0.038804	4880/8531
GO:005089multicell18/553	68/17913	0.001138	0.043245	0.038979	2312/239/
GO:005081negative 7/553	53/17913	0.001158	0.043621	0.039318	239/3848/
GO:000008G2/M tran17/553	238/17913	0.001201	0.043929	0.039596	22981/33C
GO:000007cell cycl15/553	197/17913	0.001215	0.043929	0.039596	1263/9242
GO:003039membrane 4/553	16/17913	0.001216	0.043929	0.039596	23175/913
GO:004882hair foll14/553	16/17913	0.001216	0.043929	0.039596	11005/747
GO:005108nuclear e4/553	16/17913	0.001216	0.043929	0.039596	23175/913
GO:000028mitotic c8/553	69/17913	0.001253	0.044888	0.04046	51429/924
GO:000206chondrocy5/553	27/17913	0.001266	0.044964	0.040529	6423/1311
GO:000268positive 11/553	121/17913	0.001312	0.046239	0.041678	1907/5711
GO:001936arachidon6/553	40/17913	0.001324	0.04628	0.041715	239/5730/

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