

Name	mean expr	log2FoldChange	pvalue	FDR	Name	mean expr	log2FoldChange	pvalue	FDR
BARI_DM	7779.175382	5.839446606	1.12E-127	9.06E-124	TC1_DM	772.6040435	0.79213198	0.00764715	0.11871359
BLOOD	58778.0323	5.313622112	5.84E-102	2.37E-98	DOC6_DM	501.9563936	0.781220162	0.00118793	0.030521589
HMSBEAGLE	6116.378438	3.199326777	2.37E-32	2.25E-29	Invader2	4195.496004	0.771687335	0.0363336	0.335645541
DMLTR5	318.6527463	3.088382752	7.77E-33	1.05E-29	Gypsy4	2613.833813	0.738591034	0.02537826	0.264161642
BATUMI	7499.799594	2.997046554	6.56E-25	4.09E-22	DOC4_DM	238.3998082	0.731638903	0.03635497	0.335645541
Gypsy12	5593.937247	2.825171275	1.84E-32	2.13E-29	G4_DM	1016.958203	0.727141545	0.0131229	0.174300308
TAHRE	15135.87503	2.811444669	3.76E-14	1.22E-11	IVK_DM	964.4847028	0.721679143	0.05551239	0.43546386
TRANSPAC	3266.999427	2.806868923	4.49E-38	1.22E-34	G2_DM	236.7176605	0.703810946	0.02694182	0.275491997
HETA	9348.013287	2.696197578	6.65E-13	1.69E-10	ROVER_DM	2353.304324	0.700752147	0.0612701	0.458058863
BURDOCK	3827.681906	2.160233567	2.73E-25	1.85E-22	TRANSIB4	179.0548369	0.692834954	0.00985841	0.144477296
QUASIMODO	5700.04843	2.142581652	2.22E-11	4.86E-09	R2_DM	5929.598646	0.68465412	0.00244772	0.051618216
TRANSIB3	974.4018507	2.023885322	3.60E-14	1.22E-11	DMTOM1	175.6230144	0.680157161	0.01202575	0.164372206
Bica	2182.790149	2.020876605	2.07E-10	4.42E-08	Gypsy6	1166.267563	0.647958169	0.02084204	0.230226607
IDEFIX	3435.915699	1.864588132	3.52E-08	5.10E-06	DOC	9711.447066	0.641473617	0.07395764	0.508435301
Gypsy11	139.8501496	1.798960293	2.27E-09	4.01E-07	DIVER2	1344.014822	0.630711857	0.05618611	0.437368189
DOC5_DM	997.5515991	1.77128182	1.41E-07	1.88E-05	R1_DM	2246.972266	0.62149074	0.10105411	0.604697698
Gypsy12A	147.7910971	1.770429001	2.76E-08	4.08E-06	MAX	1912.789143	0.618717398	0.02311083	0.247542011
DIVER	4149.796238	1.681160558	4.99E-17	2.03E-14	RSP	14.808279	0.602655449	0.11609819	0.646833739
Copia1_DM	1532.453336	1.606186878	9.33E-10	1.80E-07	TLD2	12.32804627	0.592200944	0.12003418	0.656709928
QUASIMODO2_DM	1061.471952	1.59366518	1.11E-05	0.000777101	XDMR	19.54232046	0.562172263	0.12253441	0.66191408
Copia	56571.09332	1.573678672	5.04E-13	1.40E-10	HETRP_DM	84.66603631	0.554506091	0.09590143	0.582802197
BEL	2369.917285	1.52154372	9.23E-13	2.27E-10	DM297	3611.798474	0.516237636	0.1433448	0.402763567
Gypsy6A	185.7112309	1.409400601	1.36E-06	0.000129399	TRANSIB2	730.240209	0.514505072	0.05367099	0.72744013
POGO	966.9112258	1.409003817	1.32E-11	2.97E-09	DMRT1A	1207.953877	0.509921196	0.0930471	0.575361328
DMCR1A	5588.255986	1.369717447	9.26E-07	9.40E-05	SAR_DM	19.9785631	0.506095496	0.18262537	0.780423398
G5_DM	1352.224926	1.349951233	2.67E-05	0.001656665	Stalker3	22.19239315	0.475347958	0.20990064	0.818201282
SAR2_DM	102.2702487	1.344499516	0.00037571	0.012816778	Invader4	582.0303785	0.453305877	0.13104649	0.679323944
Stalker2	1256.935801	1.323634748	4.46E-06	0.000365357	XDMR_DM	6.93295628	0.451278128	0.19884015	0.809620432
DM412	4000.731819	1.321743738	1.65E-07	2.12E-05	DOC2_DM	1559.225319	0.432711914	0.20469301	0.814501788
S2_DM	195.610102	1.296999945	4.66E-05	0.002505602	FB4_DM	2027.230274	0.411140478	0.258829	0.87765641
TABOR	1349.209948	1.289809806	8.43E-06	0.000616581	G3_DM	111.1293195	0.410503416	0.22679293	0.836398332
Gypsy2	1310.295157	1.246227216	4.05E-06	0.000338887	BS	1243.995793	0.396913192	0.1406013	0.697988781
BARI1	55.8860634	1.237302048	0.00053954	0.017452312	NOMAD	3851.349304	0.389763481	0.21357492	0.819981694
MDG3	2259.821555	1.220011506	2.46E-06	0.000217271	ACCORD2	388.681606	0.384426388	0.18991787	0.791792171
TART_B1	2812.312011	1.214625289	0.00072899	0.021290072	DM1731	412.4368196	0.374208835	0.10524309	0.620076776
NOF_FB	1141.782122	1.188095232	0.00132775	0.033169147	FROGGER	976.1565656	0.374204757	0.20485437	0.814501788
STALKER4	3997.182155	1.183542542	2.36E-05	0.001486124	FW3_DM	71.41342479	0.3599864	0.25535418	0.874776608
Invader1	878.1714533	1.182414132	2.35E-05	0.001486124	Invader5	81.30540758	0.357072205	0.32373633	0.931602912
BS2	1638.24621	1.164091854	8.91E-05	0.004439731	Copia2	643.6912786	0.316339509	0.15272808	0.726644197
TIRANT	1388.799349	1.147218094	0.00131909	0.033054583	I_DM	2061.526378	0.284034581	0.38148218	0.968194379
ROO	22656.07092	1.129787575	9.46E-05	0.004628219	Gypsy9	125.4306136	0.270514491	0.41300465	0.977387225
PROTOP_A	2680.470761	1.121321613	7.12E-06	0.000545696	Transib5	136.1768738	0.252077992	0.38546755	0.971760554
LINEJ1_DM	1830.10249	1.108207896	0.00010616	0.005040548	GTWIN	889.8732623	0.227154485	0.35332332	0.952084988
Copia2_DM	40.85894069	1.108204835	0.00152166	0.03622981	R1_2_DM	74.06157263	0.220184411	0.53714271	0.999249363
PROTOP	2352.442802	1.06832022	2.74E-05	0.001674573	TRIM	7.955760118	0.218337004	0.56490068	0.999249363
M4DM	710.1252691	1.055677933	3.16E-05	0.001855107	ARS406_DM	23.7130765	0.184411608	0.62855076	0.999249363
BS3_DM	266.6461872	1.041639822	0.00010403	0.004968574	DMRT1B	1290.008213	0.140264593	0.65062852	0.999249363
NTS_DM	3917.249668	1.035189654	8.22E-06	0.000616581	CIRCE	464.9260649	0.11374566	0.70315053	0.999249363
ACCORD	783.6210115	1.027693875	0.00087971	0.024129599	Gypsy_DS	8.755652893	0.107853624	0.77216964	0.999249363
Baggins1	1411.868844	1.022152781	0.00042425	0.014174934	PLACW_DM	9.146071693	0.104045741	0.7845483	0.999249363
DM176	2777.26657	1.015373904	0.00310257	0.061140215	P_DB	12.66198983	0.095985619	0.80392642	0.999249363
Gypsy1_DM	1219.930104	0.985175715	0.00068558	0.020535276	UHU	6.189304708	0.091842542	0.7931369	0.999249363
Mariner2_DM	301.1128841	0.974963025	0.00063526	0.019536586	TOM	333.2124367	0.078402708	0.83625264	0.999249363
ROOA	3976.945285	0.971048673	6.03E-05	0.003137564	TRAM	6.884580058	0.073933315	0.83945957	0.999249363
Gypsy10	829.9986627	0.934281735	0.00175692	0.040181415	Gypsy8	163.759324	0.052916914	0.88247177	0.999249363
TART	7619.708927	0.933828908	0.00319741	0.062253723	Gypsy2_DM	1878.48697	0.011377247	0.96420462	0.999249363
Chimpo	663.8122033	0.931090266	0.00018856	0.007528367	Ulysses	16.20174568	-0.003306851	0.99316178	0.999249363
DOC3_DM	4345.970712	0.927791484	0.00203148	0.04481945	OSVALDO	23.95665409	-0.030089023	0.93714874	0.999249363
MDG1	3989.143471	0.925388795	0.00057041	0.018090428	Gypsy3	537.9892337	-0.036827773	0.90299643	0.999249363
PROTOP_B	1300.515538	0.920396725	0.00058113	0.018216945	Gypsy	2430.300756	-0.05303405	0.84075909	0.999249363
S_DM	444.9933045	0.891198703	0.0021219	0.04606328	HELENA_RT	97.03206138	-0.067926568	0.81955325	0.999249363
Gypsy5	467.6380788	0.881126574	0.00762072	0.118530008	Invader3	469.9612665	-0.082411039	0.73486999	0.999249363
ZAM	178.8000536	0.870911427	0.01735333	0.204190854	BS4_DM	7.818024016	-0.088294915	0.80507658	0.999249363
Jockey2	400.5938289	0.869574663	0.00160177	0.037593311	TRANSIB1	99.86352835	-0.32125558	0.28995531	0.903010042
DNAREP1_DM	1022.611859	0.868910046	0.00063502	0.019536586	G6_DM	142.6297335	-0.340118742	0.29503469	0.908375681
FW_DM	6504.649865	0.853606654	0.0141509	0.179827536	DMRT1C	160.8863817	-0.383369427	0.2100934	0.818201282
Gypsy7	251.9899877	0.830647174	0.00515679	0.087043536	Chouto	215.6919026	-0.493643944	0.04692122	0.393410619
TC1_2_DM	909.1454433	0.82835985	0.00067058	0.020315068	MICROPIA	319.3137145	-0.534574063	0.04446682	0.380829243
DM412B	329.5848598	0.82311592	0.00141541	0.034406352	G_DM	110.2779041	-0.880163117	0.00750402	0.116938803
FW2_DM	141.2100288	0.810942444	0.01313185	0.174300308	LOOPER1_DM	115.5566765	-0.913606829	0.0031152	0.061225356
G5A_DM	449.2221954	0.810282387	0.00257864	0.053391404	NINJA	266.2824243	-0.969654082	0.00160208	0.037593311
POGON1	105.8861531	0.809616993	0.0158726	0.193210264	Invader6	353.9986695	-1.592361093	1.03E-09	1.94E-07
BLASTOPIA	1516.41995	0.798420984	0.00343405	0.064762804					