

Biological process of genes selected from LL vs. ENL comparison

Category	Term	Count	%	PValue	Genes	Fold Enrich	Bonferroni	Benjamini
GOTERM_	GO:0006955	13	31.70732	1.57E-04	IFITM3, SERP	3.477779	0.204535	0.22881
GOTERM_	GO:0046594	3	7.317073	8.40E-04	IFITM3, IFI	67.68293	0.706694	0.613011
GOTERM_	GO:0042061	7	17.07317	0.001732	PDPN, CD9	5.244802	0.920321	0.693616
GOTERM_	GO:0046594	3	7.317073	0.001902	IFITM3, IFI	45.12195	0.937782	0.693616
GOTERM_	GO:0048872	9	21.95122	0.003052	CA12, KRT1	3.484154	0.988427	0.885384
GOTERM_	GO:0006955	7	17.07317	0.003877	SERPINA3,	4.462611	0.996546	0.885384
GOTERM_	GO:0009611	7	17.07317	0.004248	PDPN, CD9	4.380097	0.997993	0.885384
GOTERM_	GO:0050874	6	14.63415	0.006786	SLC22A4, K	4.844106	0.999952	1
GOTERM_	GO:0048872	9	21.95122	0.012476	TNFAIP6, K	2.748029	1	1
GOTERM_	GO:0051673	9	21.95122	0.012476	TNFAIP6, k	2.748029	1	1
GOTERM_	GO:0042592	10	24.39024	0.014287	CA12, SERP	2.468678	1	1
GOTERM_	GO:0001942	6	14.63415	0.014816	LRG1, PDP	3.994402	1	1
GOTERM_	GO:0051341	5	12.19512	0.015295	SERPINA3,	5.063561	1	1
GOTERM_	GO:0072503	5	12.19512	0.016867	FPR1, CAPN	4.916435	1	1
GOTERM_	GO:0006503	10	24.39024	0.017013	ADAMTS5,	2.398686	1	1
GOTERM_	GO:0007151	10	24.39024	0.017379	KIRREL, TN	2.390215	1	1
GOTERM_	GO:0022611	10	24.39024	0.017751	KIRREL, TN	2.381804	1	1
GOTERM_	GO:0070881	13	31.70732	0.018476	IFITM3, IFI	1.993681	1	1
GOTERM_	GO:0048641	8	19.5122	0.018525	LRG1, PDP	2.822572	1	1
GOTERM_	GO:1903901	3	7.317073	0.019319	IFITM3, IFI	13.68868	1	1
GOTERM_	GO:0072503	5	12.19512	0.019708	FPR1, CAPN	4.689348	1	1
GOTERM_	GO:0098771	6	14.63415	0.019923	CA12, FPR	3.703017	1	1
GOTERM_	GO:0016471	8	19.5122	0.021307	TNFAIP6, K	2.743902	1	1
GOTERM_	GO:0009601	11	26.82927	0.022013	PLAC8, IFIT	2.154883	1	1
GOTERM_	GO:0060321	4	9.756098	0.022194	FPR1, PAR	6.471674	1	1
GOTERM_	GO:0006921	10	24.39024	0.024072	TNFAIP6, I	2.262382	1	1
GOTERM_	GO:0050801	6	14.63415	0.025116	CA12, FPR	3.485816	1	1
GOTERM_	GO:0030161	6	14.63415	0.026363	SERPINA3,	3.441505	1	1
GOTERM_	GO:0040011	9	21.95122	0.026914	TNFAIP6, K	2.388809	1	1
GOTERM_	GO:0051601	4	9.756098	0.027057	MME, THB	5.99406	1	1
GOTERM_	GO:0002571	3	7.317073	0.027232	SERPINA3,	11.38591	1	1
GOTERM_	GO:0048521	3	7.317073	0.027704	IFITM3, IFI	11.28049	1	1
GOTERM_	GO:0036061	2	4.878049	0.02846	ADAMTS5,	67.68293	1	1
GOTERM_	GO:0006955	9	21.95122	0.028923	IFITM3, IFI	2.356466	1	1
GOTERM_	GO:0044401	3	7.317073	0.029141	IFITM3, IFI	10.97561	1	1
GOTERM_	GO:0046711	3	7.317073	0.029141	IFITM3, IFI	10.97561	1	1
GOTERM_	GO:0051821	3	7.317073	0.029141	IFITM3, IF	10.97561	1	1
GOTERM_	GO:0030261	3	7.317073	0.029141	IFITM3, IFI	10.97561	1	1
GOTERM_	GO:0051801	3	7.317073	0.029141	IFITM3, IFI	10.97561	1	1
GOTERM_	GO:0006871	5	12.19512	0.029563	FPR1, CAPN	4.135413	1	1
GOTERM_	GO:0098541	5	12.19512	0.03014	PLAC8, IFIT	4.110299	1	1
GOTERM_	GO:0009621	7	17.07317	0.034826	PLAC8, MM	2.762568	1	1
GOTERM_	GO:0045761	3	7.317073	0.037287	LRG1, ANG	9.592856	1	1
GOTERM_	GO:0051331	8	19.5122	0.038111	SERPINA3,	2.429903	1	1
GOTERM_	GO:0001991	2	4.878049	0.042393	MME, PCSk	45.12195	1	1

GOTERM_GO:005506	5	12.19512	0.044065	FPR1, CAPN	3.638867	1	1
GOTERM_GO:003545	2	4.878049	0.044696	IFITM3, IF	42.74711	1	1
GOTERM_GO:004690	7	17.07317	0.045566	SLC22A4, S	2.588964	1	1
GOTERM_GO:003019	4	9.756098	0.045802	ADAMTS5,	4.863444	1	1
GOTERM_GO:004306	4	9.756098	0.04614	ADAMTS5,	4.848926	1	1
GOTERM_GO:190401	3	7.317073	0.0462	LRG1, ANG	8.519529	1	1
GOTERM_GO:004320	6	14.63415	0.047104	PLAC8, IFIT	2.939186	1	1
GOTERM_GO:005170	6	14.63415	0.047104	PLAC8, IFIT	2.939186	1	1
GOTERM_GO:003000	5	12.19512	0.047779	FPR1, CAPN	3.543609	1	1
GOTERM_GO:005079	11	26.82927	0.048168	SERPINA3,	1.895237	1	1
GOTERM_GO:004508	6	14.63415	0.048538	IFITM3, IF	2.914576	1	1
GOTERM_GO:000156	5	12.19512	0.048543	LRG1, PARV	3.525152	1	1
GOTERM_GO:000759	4	9.756098	0.048547	PDPN, CD9	4.749679	1	1
GOTERM_GO:000688	2	4.878049	0.049286	SLC39A14,	38.67596	1	1
GOTERM_GO:000254	2	4.878049	0.051572	THBS1, S10	36.91796	1	1
GOTERM_GO:000687	5	12.19512	0.051665	FPR1,CAPN	3.453211	1	1
GOTERM_GO:000759	4	9.756098	0.054276	PDPN,CD9,	4.537403	1	1
GOTERM_GO:005081	4	9.756098	0.054276	PDPN,CD9,	4.537403	1	1
GOTERM_GO:004390	3	7.317073	0.054575	IFITM3,IFIT	7.759826	1	1
GOTERM_GO:005170	3	7.317073	0.055192	IFITM3,IFIT	7.710713	1	1
GOTERM_GO:190384	2	4.878049	0.05613	LRG1,THBS	33.84146	1	1
GOTERM_GO:005506	2	4.878049	0.05613	SLC39A14,s	33.84146	1	1
GOTERM_GO:000726	2	4.878049	0.05613	FPR1,THBS	33.84146	1	1
GOTERM_GO:003545	2	4.878049	0.05613	IFITM3,IFIT	33.84146	1	1
GOTERM_GO:003051	2	4.878049	0.05613	LRG1,THBS	33.84146	1	1
GOTERM_GO:000308	2	4.878049	0.05613	MME,PCSK	33.84146	1	1
GOTERM_GO:003606	2	4.878049	0.05613	ADAMTS5,	33.84146	1	1
GOTERM_GO:000960	6	14.63415	0.056551	PLAC8,IFIT	2.791049	1	1
GOTERM_GO:005090	4	9.756098	0.061096	FPR1,ATP1	4.320187	1	1
GOTERM_GO:000177	6	14.63415	0.065299	PDPN,LYPD	2.677566	1	1
GOTERM_GO:005508	5	12.19512	0.067368	FPR1,CAPN	3.157835	1	1
GOTERM_GO:200123	3	7.317073	0.067384	GOS2,THBS	6.88301	1	1
GOTERM_GO:190390	3	7.317073	0.067384	IFITM3,IFIT	6.88301	1	1
GOTERM_GO:005254	4	9.756098	0.069126	SERPINA3,f	4.101996	1	1
GOTERM_GO:006500	12	29.26829	0.070116	SERPINA3,f	1.70212	1	1
GOTERM_GO:000910	4	9.756098	0.07037	ADAMTS5,l	4.071153	1	1
GOTERM_GO:001648	2	4.878049	0.071914	MME,PCSK	26.19984	1	1
GOTERM_GO:007235	6	14.63415	0.07425	LRG1,PDPN	2.578397	1	1
GOTERM_GO:007235	6	14.63415	0.07425	LRG1,PDPN	2.578397	1	1
GOTERM_GO:000152	4	9.756098	0.076313	LRG1,PARV	3.933148	1	1
GOTERM_GO:003532	2	4.878049	0.076377	TEAD4,WM	24.61197	1	1
GOTERM_GO:005087	2	4.878049	0.083031	PLAC8,LRG	22.56098	1	1
GOTERM_GO:000199	2	4.878049	0.085239	MME,PCSK	21.95122	1	1
GOTERM_GO:007134	5	12.19512	0.088104	IFITM3,IFIT	2.876045	1	1
GOTERM_GO:005508	5	12.19512	0.090583	FPR1,CAPN	2.847809	1	1
GOTERM_GO:005124	6	14.63415	0.094706	PLAC8,WW	2.395856	1	1
GOTERM_GO:001633	5	12.19512	0.094913	KIRREL,PDF	2.800673	1	1

GOTERM_GO:001905	4	9.756098	0.095425	IFITM3,IFIT	3.570088	1	1
GOTERM_GO:200035	2	4.878049	0.0962	ANGPTL4,T	19.33798	1	1
GOTERM_GO:00451C	2	4.878049	0.0962	KRT16,KRTI	19.33798	1	1
GOTERM_GO:00451C	2	4.878049	0.098377	KRT16,KRTI	18.88826	1	1
GOTERM_GO:004576	3	7.317073	0.099303	LRG1,ANGF	5.487805	1	1
GOTERM_GO:007259	3	7.317073	0.099303	PXDN,PTX3	5.487805	1	1

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