

ILMN_1808290	LOC286467	0.401277488
ILMN_2387712	AK5	0.40116742
ILMN_2055396	TTT17	0.401148479
ILMN_1752952	MMF28	0.401009814
ILMN_1856031	BC040892	0.400943199
ILMN_3282387	LOC100131373	0.400909017
ILMN_2225151	DLX6	0.400906363
ILMN_1739357	OPRM1	0.40089347
ILMN_1843648	AW873324	0.400725729
ILMN_3251278	DPPA3	0.40066857
ILMN_1659209	LOC728012	0.400541369
ILMN_1718932	MTR8	0.400435898
ILMN_1684359	UPF0839	0.400405737
ILMN_3302373	MALIC3B2	0.400270563
ILMN_3310216	MIR1911	0.400214107
ILMN_1849399	LOC100630918	0.400171982
ILMN_2087060	TOMM7	0.400157156
ILMN_3253310	BC150587	0.4000732

Annotation Cluster	Enrichment Score	Count	P_Value	Benjamini
INTERPRO	immunoglobulin subtype	10	4.90E-01	1.00E+00
SMART	ig	10	5.00E-01	9.90E-01
KEGG_PATHWAY	Cell adhesion molecule (CAM)	5	5.30E-01	9.90E-01
INTERPRO	immunoglobulin I-set	4	7.00E-01	1.00E+00
SP_PIR_KEYWORDS	immunoglobulin domain	10	8.40E-01	1.00E+00
INTERPRO	immunoglobulin like	10	9.10E-01	1.00E+00
INTERPRO	immunoglobulin like fold	10	9.50E-01	1.00E+00
INTERPRO	immunoglobulin V-set	4	9.60E-01	1.00E+00
Enrichment Score: 0.39		Count	P_Value	Benjamini
GOTERM_BP_FAT	camera-type eye development	5	2.90E-01	9.90E-01
GOTERM_BP_FAT	eye development	5	4.40E-01	1.00E+00
GOTERM_BP_FAT	eye morphogenesis	3	5.30E-01	1.00E+00
Enrichment Score: 0.39		Count	P_Value	Benjamini
GOTERM_MF_FAT	ion binding	124	2.00E-01	9.90E-01
GOTERM_MF_FAT	metal ion binding	121	2.10E-01	9.80E-01
GOTERM_MF_FAT	metal binding	82	2.30E-01	8.70E-01
GOTERM_MF_FAT	cation binding	121	2.50E-01	9.80E-01
SP_PIR_KEYWORDS	zinc finger	42	6.00E-01	9.80E-01
GOTERM_MF_FAT	zinc	52	7.40E-01	9.90E-01
GOTERM_MF_FAT	transition metal ion binding	72	7.50E-01	1.00E+00
GOTERM_MF_FAT	zinc ion binding	55	9.10E-01	1.00E+00
Enrichment Score: 0.38		Count	P_Value	Benjamini
GOTERM_BP_FAT	carbohydrate catabolic process	5	3.10E-01	9.90E-01
GOTERM_BP_FAT	cellular carbohydrate catabolic process	4	3.70E-01	9.90E-01
GOTERM_BP_FAT	alcohol catabolic process	3	6.20E-01	1.00E+00
Enrichment Score: 0.38		Count	P_Value	Benjamini
GOTERM_BP_FAT	visual perception	8	3.20E-01	9.90E-01
GOTERM_BP_FAT	sensory perception of light stimulus	8	3.20E-01	9.90E-01
SP_PIR_KEYWORDS	vision	4	6.80E-01	9.80E-01
Enrichment Score: 0.38		Count	P_Value	Benjamini
UP_SEQ_FEATURE	zinc finger region:RING-type	8	2.80E-01	1.00E+00
INTERPRO	Zinc finger_B-box	4	2.90E-01	1.00E+00
SMART	BBOX	4	2.90E-01	9.80E-01
INTERPRO	Zinc finger_RING-type	9	5.10E-01	1.00E+00
SMART	RING	9	5.20E-01	9.90E-01
INTERPRO	Zinc finger_C2HC4_RING-type	7	5.50E-01	1.00E+00
INTERPRO	Zinc finger_RING-type_conserved site	8	5.90E-01	1.00E+00
Enrichment Score: 0.38		Count	P_Value	Benjamini
GOTERM_BP_FAT	synaptic transmission	10	3.60E-01	9.90E-01
GOTERM_BP_FAT	cell-cell signaling	18	3.70E-01	9.90E-01
GOTERM_BP_FAT	transmission of nerve impulse	10	5.40E-01	1.00E+00
Enrichment Score: 0.38		Count	P_Value	Benjamini
UP_SEQ_FEATURE	repeat:1	10	1.60E-01	1.00E+00
UP_SEQ_FEATURE	repeat:2	10	1.70E-01	1.00E+00
UP_SEQ_FEATURE	repeat:3	9	1.80E-01	1.00E+00
UP_SEQ_FEATURE	repeat:4	6	4.90E-01	1.00E+00
UP_SEQ_FEATURE	repeat:5	4	7.10E-01	1.00E+00
UP_SEQ_FEATURE	repeat:5	4	7.60E-01	1.00E+00
UP_SEQ_FEATURE	repeat:8	3	8.10E-01	1.00E+00
UP_SEQ_FEATURE	repeat:7	3	8.40E-01	1.00E+00
Enrichment Score: 0.38		Count	P_Value	Benjamini
UP_SEQ_FEATURE	repeat-ANK 3	7	3.70E-01	1.00E+00
UP_SEQ_FEATURE	repeat-ANK 1	8	3.70E-01	1.00E+00
UP_SEQ_FEATURE	repeat-ANK 2	8	3.80E-01	1.00E+00
SP_PIR_KEYWORDS	ank-repeat	8	4.10E-01	9.40E-01
UP_SEQ_FEATURE	repeat-ANK 6	4	4.10E-01	1.00E+00
UP_SEQ_FEATURE	repeat-ANK 5	5	4.20E-01	1.00E+00
INTERPRO	Ankyrin	8	4.30E-01	1.00E+00
SMART	ANK	8	4.40E-01	9.80E-01
UP_SEQ_FEATURE	repeat-ANK 4	5	5.70E-01	1.00E+00
Enrichment Score: 0.37		Count	P_Value	Benjamini
SP_PIR_KEYWORDS	sushi	3	4.10E-01	9.40E-01
INTERPRO	Sushi/SCN/CCP	3	4.30E-01	1.00E+00
SMART	CCP	3	4.40E-01	9.80E-01
INTERPRO	Complement control module	3	4.40E-01	1.00E+00
Enrichment Score: 0.36		Count	P_Value	Benjamini
GOTERM_BP_FAT	anaerobic respiration	3	2.30E-01	9.90E-01
GOTERM_BP_FAT	cellular respiration	5	2.40E-01	9.90E-01
GOTERM_BP_FAT	energy derivation by oxidation of organic compounds	6	3.10E-01	9.90E-01
GOTERM_BP_FAT	respiratory electron transport chain	3	4.90E-01	1.00E+00
GOTERM_CC_FAT	mitochondrial respiratory chain	3	5.30E-01	9.80E-01
KEGG_PATHWAY	Huntington's disease	6	6.00E-01	9.90E-01
GOTERM_CC_FAT	respiratory chain	3	6.10E-01	9.80E-01
GOTERM_BP_FAT	electron transport chain	3	7.90E-01	1.00E+00