

Int. ID	Int. Count	Intersection	Fisher's Score (Intersection upper bound)	Consensus Ontology	Net	ID	Gene Count	Genes	Top Ontology	Gene Count	PValue	Bonferroni	
1	8	CDK1, CDK2, MAD2L1, NUSAP1, RRM2, TOP2A, TPX2, UBE2T	1.83E-11	ATP binding	Single-Cell	15	26	ABHD4, ALG9, AURKB, BIRC5, BUB1, CCNB2, CDC6, CDK1, CDK2, CENPF, DHFR, DSN1, DTL, FANCI, HMG2, KIF4A, KIF15, MAD2L1, MIF1P, NCAPG2, NUSAP1, P8K, RRM2, TOP2A, TPX2, UBE2T	BP	nuclear division	15	1.2476E-19	4.99046E-17
									CC	spindle	11	1.06759E-15	1.01E-13
									MF	ATP binding	11	6.26055E-05	6.43E-03
					Bulk	1	34	ABHD8, APOC1, CCNB1, CDC20, CDK1, CDK2, CKS1B, CTP5, DNMT1, FOXM1, KPNAB2, LMANB1, LMANB2, MAD2L1, MCM2, MCM3, MCM4, MCM6, NUSAP1, PRCL1, PTTG1, RACGAP1, RCL1, RNASEH2A, RRM2, SMC4, TOP2A, TPX2, TYMS, UBE2C, UBE2T, UHRF1, ZWINT	BP	cell cycle	21	3.06719E-19	1.58E-16
									CC	nucleus	27	7.72832E-10	8.11E-08
									MF	ATP binding	12	0.000136382	1.90E-02
2	10	RPL10, RPL17, RPL24, RPL27, RPL31, RPL34, RPL37A, RPS15A, RPS27, RPS27A	1.10E-14	translational elongation, ribosome, structural constituent of ribosome	Single-Cell	3	49	ACIN1, C12orf20, EEF1A1, GNB2L1, NPM1, RPL3, FAU, RPL7, RPL8, RPL9P9, RPL10, RPL12, RPL15, RPL17, RPL19, RPL21, RPL23, RPL23A, RPL24, RPL26, RPL27, RPL27A, RPL28, RPL29, RPL30, RPL31, RPL32, RPL34, RPL35, RPL35A, RPL36, RPL37A, RPLP1, RPLP2, RPS5, RPS6, RPS14, RPS15, RPS15A, RPS16, RPS18, RPS19, RPS21, RPS25, RPS27, RPS27A, RPS28, SNORA66, SNORD73A	BP	translational elongation	42	7.81991E-90	3.09E-87
									CC	ribosome	42	5.27654E-75	2.74E-73
									MF	structural constituent of ribosome	40	5.19883E-73	3.22E-71
					Bulk	4	21	ABCE1, ADD3, GASS, RPL10, RPL17, RPL24, RPL27, RPL31, RPL34, RPL37A, RPL39, RPL5, RPL9, RPS13, RPS15A, RPS27, RPS27A, RPS3A, RPS8, SNHG6	BP	translational elongation	16	3.54033E-32	8.46E-30
									CC	ribosome	16	7.42534E-27	3.56E-25
									MF	structural constituent of ribosome	16	3.34645E-28	1.51E-26
3	2	CALR, HSPA5	0.000254	endoplasmic reticulum lumen	Single-Cell	4	9	AASOHPPT, ABCB6, CALR, HSPA5, DNAJB11, HYOU1, MIR3652, PDIA6, PP1B	BP	protein folding	4	6.5377E-05	1.53E-02
									CC	endoplasmic reticulum lumen	6	5.90351E-11	4.19E-09
									MF	unfolded protein binding	4	1.46063E-05	1.11E-03
					Bulk	40	11	AATF, ABCE1, ANXA2, CALR, CHPF2, HSPA5, MANF, PDIA4, PLOD3, TUBA1C	BP	response to biotic stimulus	3	0.018540391	9.96E-01
									CC	endoplasmic reticulum lumen	3	0.000878763	7.12E-02
									MF	enzyme inhibitor activity	3	0.010497711	6.77E-01
4	4	RPS5, RPS15, RPS16, RPS19	4.26E-06	N/A	Single-Cell	3	49	ACIN1, C12orf20, EEF1A1, GNB2L1, NPM1, RPL3, FAU, RPL7, RPL8, RPL9P9, RPL10, RPL12, RPL15, RPL17, RPL19, RPL21, RPL23, RPL23A, RPL24, RPL26, RPL27, RPL27A, RPL28, RPL29, RPL30, RPL31, RPL32, RPL34, RPL35, RPL35A, RPL36, RPL37A, RPLP1, RPLP2, RPS5, RPS6, RPS14, RPS15, RPS15A, RPS16, RPS18, RPS19, RPS21, RPS25, RPS27, RPS27A, RPS28, SNORA66, SNORD73A	BP	translational elongation	42	7.81991E-90	3.09E-87
									CC	ribosome	42	5.27654E-75	2.74E-73
									MF	structural constituent of ribosome	40	5.19883E-73	3.22E-71
					Bulk	5	10	AASS, ABCB7, RPL13AIFS, RPL18, RPS15, RPS16, RPS19, RPS5, RPS9	BP	NONE	-	-	-
									CC	NONE	-	-	-
									MF	NONE	-	-	-
7	3	HLA-B, HLA-A, HLA-C	4.14E-07	antigen processing	Single-Cell	18	7	AARS01, AASS, CD74, HLA-B, HLA-A, HLA-C, IFI6	BP	antigen processing and presentation of peptide antigen	3	3.78032E-05	9.07E-03
									CC	MHC class I protein complex	2	0.008770777	3.39E-01
									MF	MHC class I receptor activity	2	0.005601304	1.78E-01
					Bulk	7	10	AASS, ABCD3, B2M, HLA-B, HLA-A, HLA-C, PSMB8, PSMB9, TAP1	BP	antigen processing and presentation	5	3.8373E-08	6.33E-06
									CC	MHC class I protein complex	3	6.23979E-05	3.55E-03
									MF	MHC class I receptor activity	2	0.007833546	3.61E-01