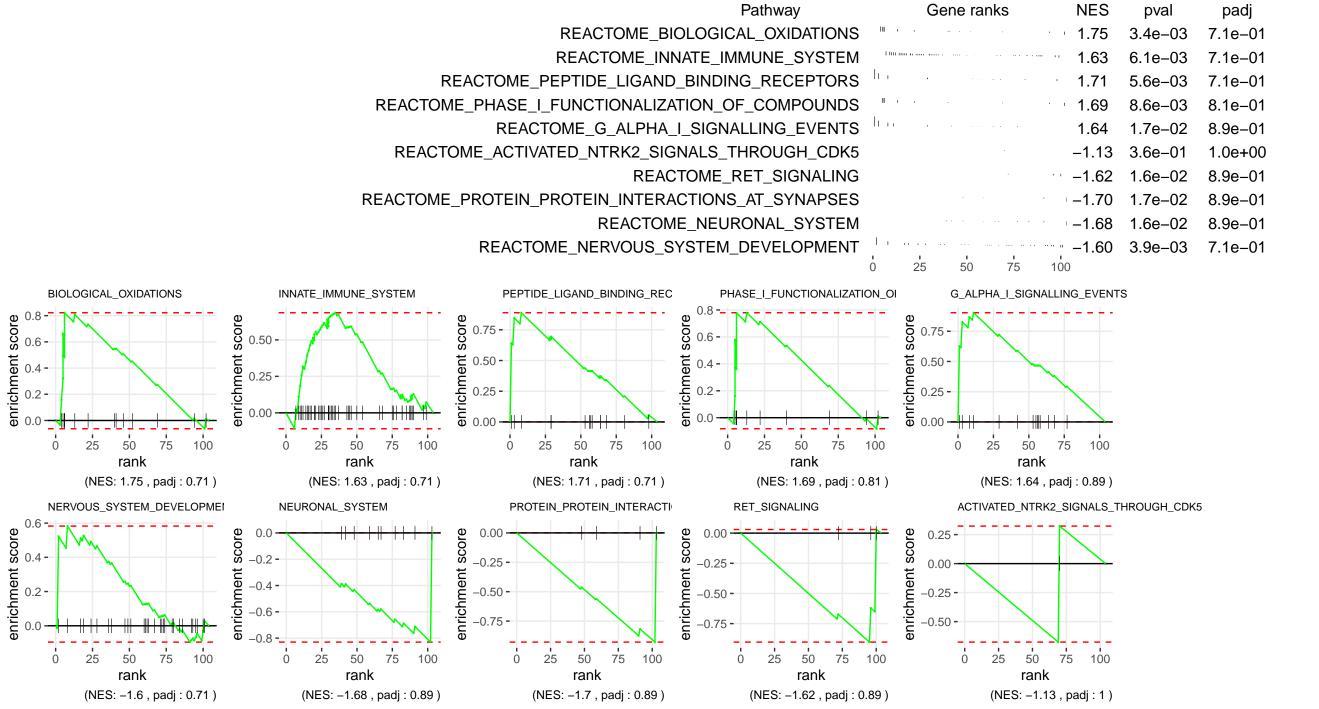
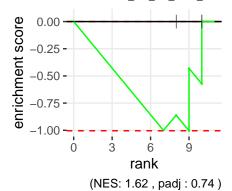
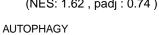


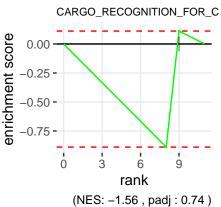
## D4 FAPs: Top enriched Pathways (GSEA), Old vs Young

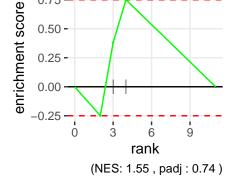


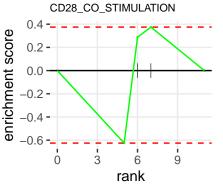
Pathway		Gene ranks	NES	pval	padj
PKN1_STIMULATES_TRANSCRIPTION_OF_AR_ANDROGEN_RECEPTOR_REGULATED_GENES_KLK2_AND_KLK3	[ ]	ı	1.49	1.6e-01	7.4e-01
_ACTIVATION_OF_ANTERIOR_HOX_GENES_IN_HINDBRAIN_DEVELOPMENT_DURING_EARLY_EMBRYOGENESIS	[ [	1	1.51	1.6e-01	7.4e-01
REACTOME_ACTIVATION_OF_C3_AND_C5		•	1.62	1.1e-01	7.4e-01
REACTOME_B_WICH_COMPLEX_POSITIVELY_REGULATES_RRNA_EXPRESSION		ı	1.51	1.6e-01	7.4e-01
REACTOME_CASPASE_ACTIVATION_VIA_DEATH_RECEPTORS_IN_THE_PRESENCE_OF_LIGAND		l i	1.55	1.4e-01	7.4e-01
REACTOME_CD28_CO_STIMULATION		0.00	-1.56	1.6e-01	7.4e-01
REACTOME_CARGO_RECOGNITION_FOR_CLATHRIN_MEDIATED_ENDOCYTOSIS			-1.56	7.9e-02	7.4e-01
REACTOME_AUTOPHAGY		•	-1.45	1.7e-01	7.4e-01
REACTOME_ANTI_INFLAMMATORY_RESPONSE_FAVOURING_LEISHMANIA_PARASITE_INFECTION			-1.49	1.3e-01	7.4e-01
REACTOME_ACTIVATION_OF_NMDA_RECEPTORS_AND_POSTSYNAPTIC_EVENTS			_ –1.52	1.3e-01	7.4e-01
0.	.0	2.5 5.0 7.5	10.0		
ACTIVATION_OF_C3_AND_C5		CASPASE_ACTIVATION_VIA_DEATH_RECEPTORS_IN_THE_PRESENCE_OF_			



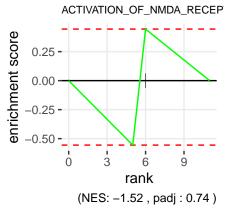


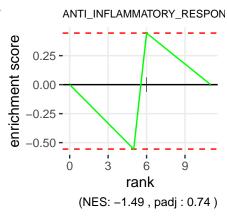


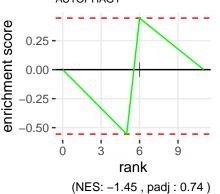




(NES: -1.56, padj: 0.74)







## D4 M2: Top enriched Pathways (GSEA), Old vs Young

