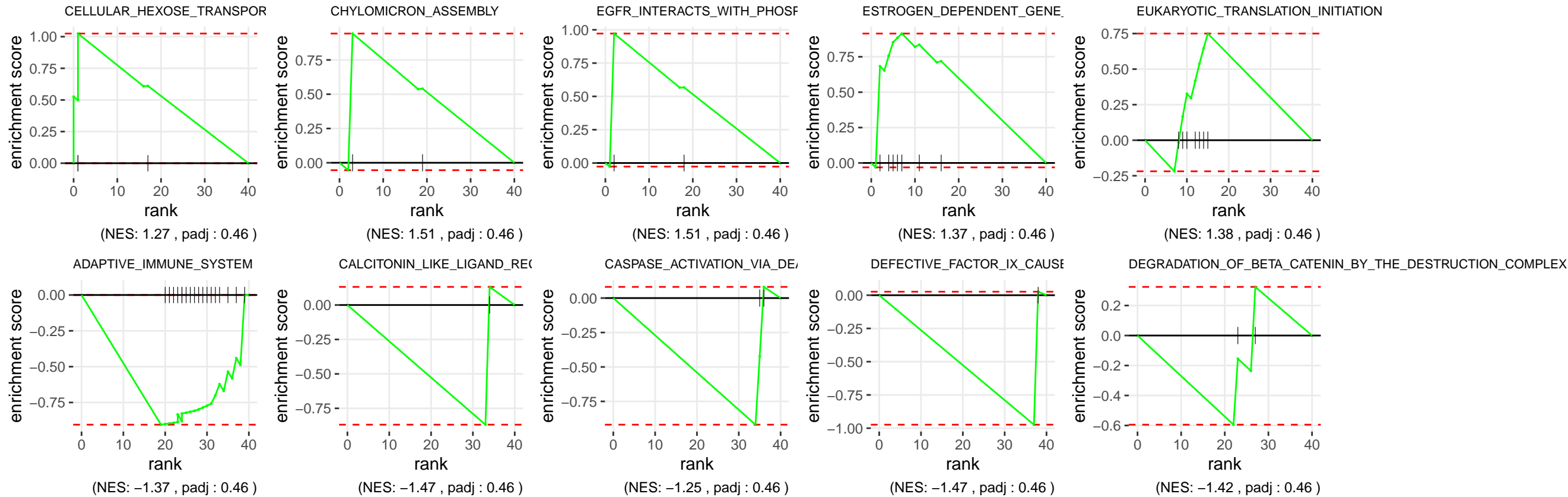












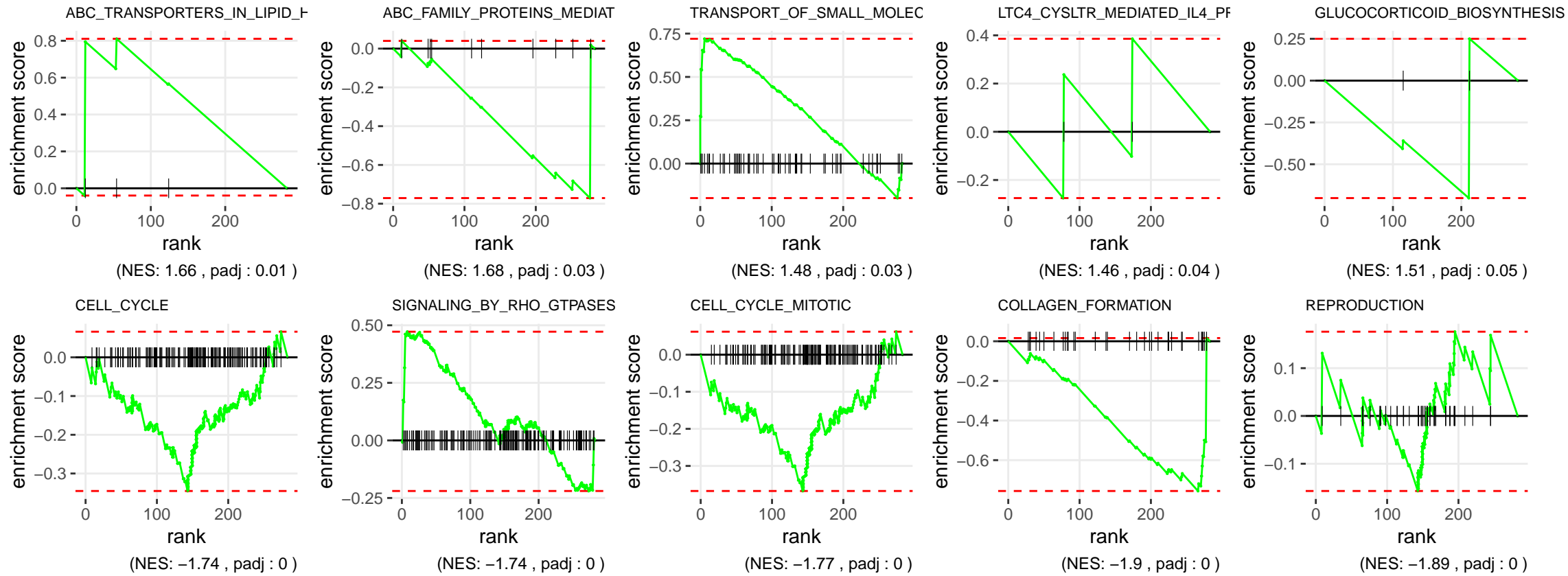
D0 ECs : Top enriched Pathways (GSEA), Old vs Young

	Pathway	Gene ranks	NES	pval	padj
	REACTOME_CELLULAR_HEXOSE_TRANSPORT		1.27	4.1e-03	4.6e-01
	REACTOME_CHYLOMICRON_ASSEMBLY		1.51	1.0e-02	4.6e-01
	REACTOME_EGFR_INTERACTS_WITH_PHOSPHOLIPASE_C_GAMMA		1.51	1.2e-02	4.6e-01
	REACTOME_ESTROGEN_DEPENDENT_GENE_EXPRESSION		1.37	7.9e-03	4.6e-01
	REACTOME_EUKARYOTIC_TRANSLATION_INITIATION		1.38	6.2e-03	4.6e-01
	REACTOME_DEGRADATION_OF_BETA_CATENIN_BY_THE_DESTRUCTION_COMPLEX		-1.42	8.9e-03	4.6e-01
	REACTOME_DEFECTIVE_FACTOR_IX_CAUSES_HEMOPHILIA_B		-1.47	1.1e-02	4.6e-01
	REACTOME_CASPASE_ACTIVATION_VIA_DEATH_RECEPTORS_IN_THE_PRESENCE_OF_LIGAND		-1.25	6.9e-03	4.6e-01
	REACTOME_CALCITONIN_LIKE_LIGAND_RECEPTORS		-1.47	1.0e-02	4.6e-01
	REACTOME_ADAPTIVE_IMMUNE_SYSTEM		-1.37	1.2e-02	4.6e-01










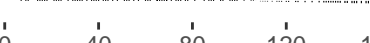


D0 FAPs : Top enriched Pathways (GSEA), Old vs Young

Pathway	Gene ranks	NES	pval	padj
REACTOME_ABC_TRANSPORTERS_IN_LIPID_HOMEOSTASIS		1.66	4.7e-04	1.4e-02
REACTOME_ABC_FAMILY_PROTEINS_MEDIATED_TRANSPORT		1.68	1.1e-03	2.9e-02
REACTOME_TRANSPORT_OF_SMALL_MOLECULES		1.48	1.1e-03	3.0e-02
REACTOME_LTC4_CYSLTR_MEDIATED_IL4_PRODUCTION		1.46	1.7e-03	4.0e-02
REACTOME_GLUCOCORTICOID_BIOSYNTHESIS		1.51	2.3e-03	5.0e-02
REACTOME_REPRODUCTION		-1.89	4.3e-06	1.6e-03
REACTOME_COLLAGEN_FORMATION		-1.90	5.1e-06	1.6e-03
REACTOME_CELL_CYCLE_MITOTIC		-1.77	2.6e-06	1.4e-03
REACTOME_SIGNALING_BY_RHO_GTPASES_MIRO_GTPASES_AND_RHOBTB3		-1.74	1.0e-06	8.3e-04
REACTOME_CELL_CYCLE		-1.74	9.8e-07	8.3e-04



D0 sCs : Top enriched Pathways (GSEA), Old vs Young

Pathway	Gene ranks	NES	pval	padj
REACTOME_ACTIVATED_NTRK3_SIGNALS_THROUGH_PI3K		1.55	1.6e-05	2.2e-03
REACTOME_SIGNALING_BY_NTRK3_TRKC		1.68	1.0e-04	6.7e-03
REACTOME_RA_BIOSYNTHESIS_PATHWAY		1.66	1.1e-04	6.8e-03
REACTOME_ACTIVATED_NTRK3_SIGNALS_THROUGH_RAS		1.61	1.4e-04	7.2e-03
REACTOME_SMOOTH_MUSCLE_CONTRACTION		1.74	2.4e-04	1.1e-02
REACTOME_INFLUENZA_INFECTION		-1.91	6.7e-07	2.0e-04
REACTOME_EUKARYOTIC_TRANSLATION_ELONGATION		-1.94	5.1e-07	2.0e-04
REACTOME_EUKARYOTIC_TRANSLATION_INITIATION		-1.95	9.2e-08	4.8e-05
REACTOME_TRANSLATION		-1.86	2.1e-08	1.7e-05
REACTOME_RRNA_PROCESSING		-1.95	2.2e-08	1.7e-05

