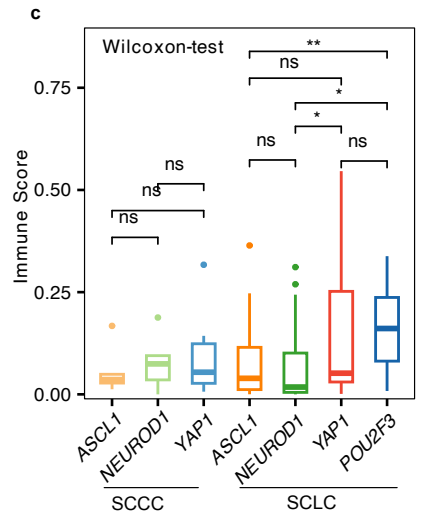
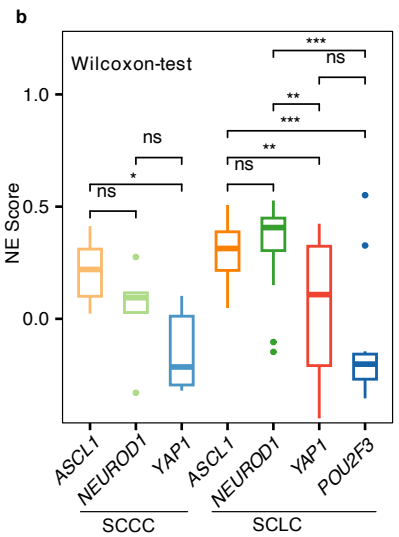
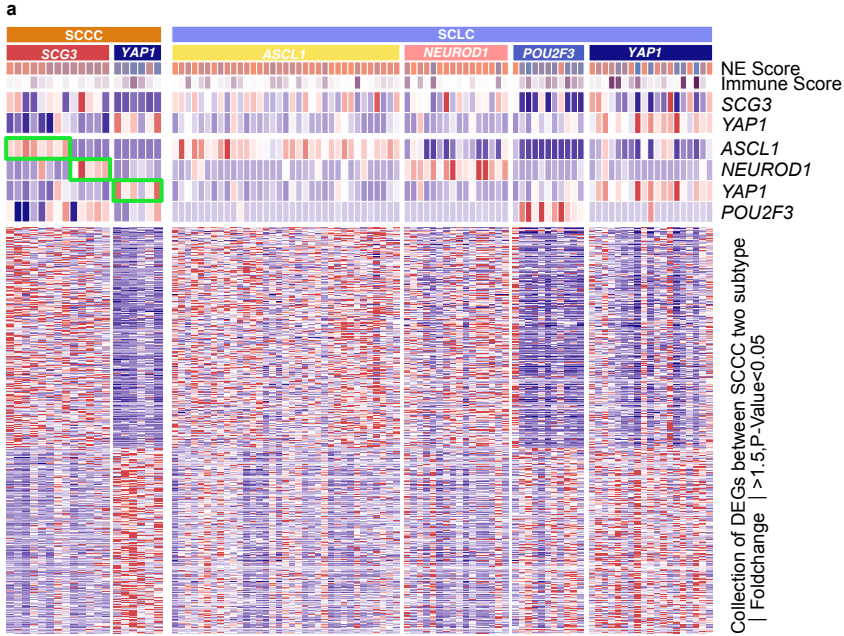




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Target pathways	NES	P-Value	Change	NES	P-Value
RB1 Loss	2.48	< 0.001	▲▲	1.92	< 0.001
Mapk Pathway	-1.26	0.07	▼	-1.02	0.41
B Cell Receptor Signaling Pathway	-2.22	< 0.001	▼▼	-2.21	< 0.001
Cell Migration	-2.17	< 0.001	▼▼	-1.85	< 0.001
Regulation Of Autophagy	-0.90	0.87	—	0.84	0.96
Histone Deacetylase Complex	1.46	0.02	▲▲	1.10	0.31
Protein Tyrosine Kinase Activity	-1.52	< 0.001	▼▼	-1.79	< 0.001
Angiogenesis	-2.25	< 0.001	▼▼	-1.95	< 0.001
Apoptosis	-2.54	< 0.001	▼▼	-2.06	< 0.001
G2M Checkpoint	2.45	< 0.001	▲▲	1.84	< 0.001
Myc Targets V1	1.82	< 0.001	▲	0.55	1
Oxidative Phosphorylation	1.23	0.08	△	0.84	0.9
P53 Pathway	-1.86	< 0.001	▼▼	-1.47	< 0.001
JAK Stat Signaling Pathway	-2.59	< 0.001	▼▼	-1.95	< 0.001
PI3K AKT Signaling In Cancer	-1.79	< 0.001	▼▼	-1.34	0.04
WNT Signaling	-1.78	< 0.001	▼▼	-1.19	0.16
NAD Biosynthetic Pathways	-1.34	0.11	—	-1.53	0.04

