

TABLE S13: Genes set enrichment analysis revealed a significant overrepresentation of the DANG_MYC_TARGETS_UP set in high Combo score patients compared to low Combo score patients ($P < 0.0001$).

PROBE	GENE SYMBOL	GENE_TITLE	RANK METRIC SCORE	RUNNING ES	CORE ENRICHMENT
POU2F1	POU2F1	POU domain, class 2, transcription factor 1	-0.115852885	-0.7454971	Yes
HIST1H2BC	HIST1H2BC	histone cluster 1, H2bc	-0.129817352	-0.7048022	Yes
PAPOLA	PAPOLA	poly(A) polymerase alpha	-0.145032734	-0.65668285	Yes
HIST1H2AE	HIST1H2AE	histone cluster 1, H2ae	-0.145508602	-0.5922052	Yes
HIST1H3H	HIST1H3H	histone cluster 1, H3h	-0.146450803	-0.527765	Yes
HIST1H2AD	HIST1H2AD	histone cluster 1, H2ad	-0.164881527	-0.46948564	Yes
HIST1H2BG	HIST1H2BG	histone cluster 1, H2bg	-0.167829394	-0.39693668	Yes
HIST1H4H	HIST1H4H	histone cluster 1, H4h	-0.210105702	-0.32521307	Yes
HIST1H4C	HIST1H4C	histone cluster 1, H4c	-0.240711197	-0.22855622	Yes
HIST2H2BE	HIST2H2BE	histone cluster 2, H2be	-0.246814266	-0.12032529	Yes
HIST1H3D	HIST1H3D	histone cluster 1, H3d	-0.281806648	0.001592003	Yes