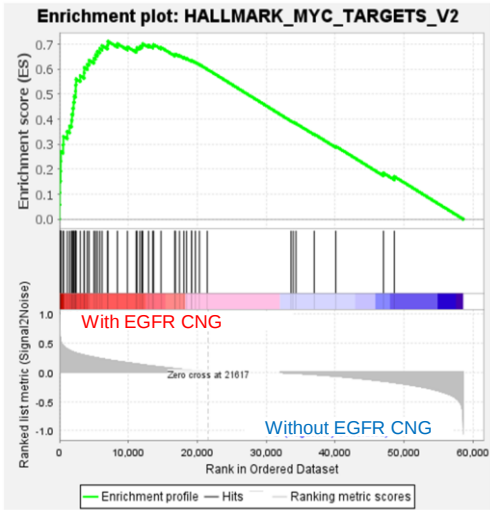


A. Samples with *EGFR* CNG

RANK	HALLMARKs	SIZE	NES	NOM p-val	FDR q-val
1	HALLMARK_MYC_TARGETS_V2	58	1.530536	0.053452	0.721249
2	HALLMARK_TNFA_SIGNALING_VIA_NFKB	198	1.41771	0.098131	0.857346
3	HALLMARK_UV_RESPONSE_UP	154	1.252877	0.172414	1
4	HALLMARK_UNFOLDED_PROTEIN_RESPONSE	107	1.146872	0.347727	1
5	HALLMARK_MTORC1_SIGNALING	195	1.133055	0.359375	1
6	HALLMARK_INTERFERON_GAMMA_RESPONSE	198	1.098791	0.37963	1
7	HALLMARK_P53_PATHWAY	193	1.089915	0.32381	1
8	HALLMARK_ADIPOGENESIS	192	1.084845	0.394432	1
9	HALLMARK_INFLAMMATORY_RESPONSE	199	1.068659	0.336658	1
10	HALLMARK_XENOBIOTIC_METABOLISM	198	1.063634	0.3375	0.992892
11	HALLMARK_DNA_REPAIR	147	1.05415	0.386667	0.931478
12	HALLMARK_MYC_TARGETS_V1	194	1.051899	0.466814	0.861165
13	HALLMARK_INTERFERON_ALPHA_RESPONSE	95	1.02147	0.484444	0.894601
14	HALLMARK_APICAL_SURFACE	43	1.018848	0.401869	0.841982
15	HALLMARK_IL2_STAT5_SIGNALING	195	0.986292	0.46134	0.889216
16	HALLMARK_ESTROGEN_RESPONSE_EARLY	196	0.971222	0.481865	0.879571
17	HALLMARK_G2M_CHECKPOINT	190	0.961777	0.510298	0.854868
18	HALLMARK_OXIDATIVE_PHOSPHORYLATION	73	0.959176	0.514607	0.815529
19	HALLMARK_E2F_TARGETS	184	0.95094	0.508772	0.793656
20	HALLMARK_MITOTIC_SPINDLE	195	0.9353	0.537946	0.790738

B.



Supplementary Fig. 5 A table of the hallmarks of gene sets observed in posttreatment samples with *EGFR* copy number gain (A) or without *EGFR* copy number gain (C). Representative gene set enrichment analysis (GSEA) plots of *MYC* targets in posttreatment samples with *EGFR* copy number gain (B). NES, normalized enrichment score; NOM p-value, nominal p-value; FDR, false discovery

C. Samples without *EGFR* CNG

rate

RANK	HALLMARKs	SIZE	NES	NOM p-val	FDR q-val
1	HALLMARK_UV_RESPONSE_DN	139	-1.26398	0.1527	1
2	HALLMARK_MYOGENESIS	198	-0.98399	0.482471	1
3	HALLMARK_ANGIOGENESIS	36	-0.98287	0.472272	1
4	HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION	198	-0.96132	0.525912	1
5	HALLMARK_PANCREAS_BETA_CELLS	40	-0.95647	0.523316	1
6	HALLMARK_ANDROGEN_RESPONSE	96	-0.89649	0.588336	1
7	HALLMARK_TGF_BETA_SIGNALING	54	-0.84703	0.640078	1
8	HALLMARK_KRAS_SIGNALING_UP	196	-0.84516	0.6976	1
9	HALLMARK_COAGULATION	138	-0.81562	0.747029	1
10	HALLMARK_KRAS_SIGNALING_DN	194	-0.79607	0.918994	0.963984
11	HALLMARK_HEDGEHOG_SIGNALING	36	-0.77952	0.81062	0.914878
12	HALLMARK_HEME_METABOLISM	194	-0.74864	0.858306	0.901765
13	HALLMARK_PROTEIN_SECRETION	95	-0.7396	0.762774	0.847191
14	HALLMARK_NOTCH_SIGNALING	32	-0.69087	0.919765	0.857359