

Table S7. Enriched gene sets in the HALLMARK collection in the low - risk group ($|NES| > 1$, NOM p-val < 0.05 , and FDR q-val < 0.25).

NAME	SIZE	ES	NES	NOM p-val	FDR q-val
HALLMARK_BILE_ACID_METABOLISM	112	-0.46458575	-1.794419	0	0.1890939
HALLMARK_HEME_METABOLISM	194	-0.37282735	-1.6471845	0.010162601	0.24925257
HALLMARK_KRAS_SIGNALING_DN	194	-0.3677806	-1.4590311	0.029795159	0.22645293