A unique CD8⁺CD274⁺ cell infiltration subgroup in hepatocellular carcinoma is associated with poor clinical outcomes Supplementary Tables and Figures

Table. S1 List of clinical characteristics for our validation cohort.

Characteristic		Cases
CD8A ^{High} CD274 ^{High*}		23
$CD8A^{High}CD274^{Low*}$		23
$\mathrm{CD8A^{Low}}$		34
OS status	Alive	54
	Death	26
RFS status	None-recurrence	29
	Recurrence	51
TNM Stage	I-II	59
	III-IV	21
Grade	I-II	39
	III-IV	41
Age	Median	60 (year old)
Gender	Female	16
	Male	64

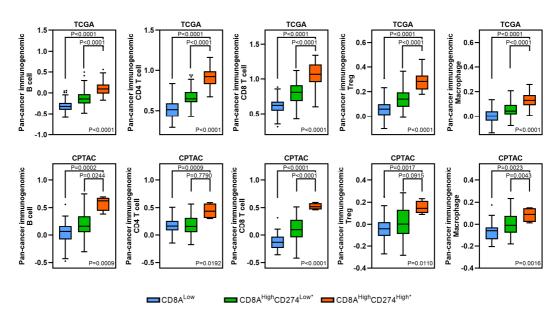


Fig.S1 Boxplots showing the major immune cell infiltrates based on Pan-cancer immunogenomic analysis signature for each CD8A/CD274 subtype in TCGA and CPTAC protein HCC cohorts.

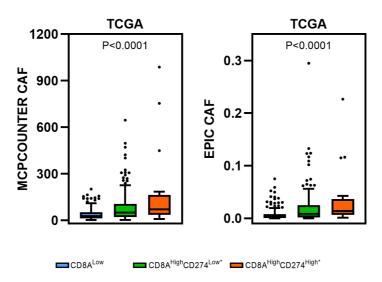


Fig.S2 Boxplots showing the CAF infiltrates based on MCPCOUNTER and EPIC for each CD8A/CD274 subtype in TCGA and CPTAC protein HCC cohorts.

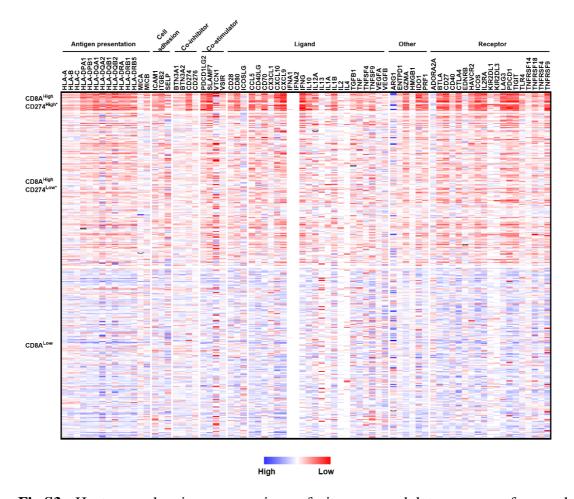


Fig.S3 Heatmap showing expression of immunomodulator genes for each CD8A/CD274 subtype in TCGA HCC cohorts.