

Supplementary Table S6. GSEA between neoAg^{hi}HLA^{hi} and others using immune cell sets

NAME	SIZE	ES	NES	NOM p-val	FDR q-val	FWER p-val	RANK AT MAX
T CELLS	78	0.79033	3.57019	p<0.001	q<0.001	p<0.001	2086
TH1	36	0.838386	3.276597	p<0.001	q<0.001	p<0.001	1014
TGD	40	0.77882	3.014875	p<0.001	q<0.001	p<0.001	3142
ACTIVATED CD4	32	0.735336	2.718884	p<0.001	q<0.001	p<0.001	4090
IMMATURE B CELLS	19	0.785138	2.510502	p<0.001	q<0.001	p<0.001	2648
EFFECTOR MEMORY CD8	38	0.640041	2.386056	p<0.001	q<0.001	p<0.001	2463
TREG	24	0.701768	2.365215	p<0.001	q<0.001	p<0.001	1801
MDSC	57	0.557479	2.345167	p<0.001	q<0.001	p<0.001	3196
DC	27	0.649422	2.255075	p<0.001	q<0.001	p<0.001	4474
CENTRAL MEMORY CD8	15	0.707961	2.108177	p<0.001	4.20E-04	0.001	2010
IDC	21	0.621435	2.016924	p<0.001	0.0011318	0.004	4370
NK	16	0.603275	1.833749	0.01179941	0.0070487	0.029	2528
MONOCYTES	23	0.52973	1.784878	p<0.001	0.0071476	0.032	4417
MACROPHAGES	20	0.462984	1.486027	0.05263158	0.0639577	0.252	4812
CENTRAL MEMORY CD4	20	0.439471	1.437098	0.06122449	0.0771579	0.315	3131
EOSINOPHIL	15	0.442066	1.343737	0.11340206	0.1237764	0.477	5272
MAST CELLS	38	0.340408	1.312109	0.09061489	0.136855	0.546	3519
ACTIVATED CD8	22	0.366635	1.195349	0.21212122	0.2353367	0.774	972
TH2	25	0.315245	1.103884	0.29360464	0.3333248	0.908	3938
TH17	23	0.275734	0.926858	0.57636887	0.6024197	0.99	3118
PDC	17	0.270269	0.834133	0.7277937	0.7374638	0.999	2152