

Cell type	GEO			TCGA		
	Normal tissue	Tumor tissue	p	Normal tissue	Tumor tissue	p
B cells naive	0.0036±0.0115	0.0028±0.0099	0.209	0.0334±0.0333	0.0510±0.0507	0.114
B cells memory	0.0367±0.0308	0.0290±0.0258	0.041	0.0259±0.0488	0.0182±0.0522	0.215
Plasma cells	0.0936±0.0380	0.0760±0.0324	<0.001	0.3050±0.0751	0.0524±0.0581	<0.001
T cells CD8	0.0374±0.0360	0.0213±0.0282	<0.001	0.1396±0.0496	0.1249±0.0898	0.204
T cells CD4 naive	0.0000±0.0000	0.0014±0.0053	0.001	0.0000±0.0000	0.0002±0.0043	0.808
T cells CD4 memory resting	0.1571±0.0537	0.1035±0.0643	<0.001	0.1845±0.0600	0.1679±0.0841	0.388
T cells CD4 memory activated	0.0045±0.0117	0.0401±0.0443	<0.001	0.0083±0.0084	0.0483±0.0544	0.002
T cells follicular helper	0.0894±0.0447	0.1039±0.0388	0.032	0.0218±0.0233	0.0232±0.0217	0.636
T cells regulatory (Tregs)	0.0017±0.0070	0.0012±0.0053	0.423	0.0471±0.0194	0.0612±0.0365	0.121
T cells gamma delta	0.1198±0.0343	0.0858±0.0494	<0.001	0.0016±0.0049	0.0042±0.0130	0.712
NK cells resting	0.0103±0.0161	0.0120±0.0179	0.303	0.0056±0.0087	0.0121±0.0198	0.464
NK cells activated	0.0095±0.0171	0.0113±0.0162	0.039	0.0163±0.0227	0.0186±0.0234	0.851
Monocytes	0.0035±0.0113	0.0015±0.0060	0.054	0.0127±0.0102	0.0059±0.0091	0.002
Macrophages M0	0.0038±0.0081	0.0611±0.0458	<0.001	0.0152±0.0188	0.1185±0.1111	<0.001
Macrophages M1	0.0644±0.0213	0.0978±0.0361	<0.001	0.0229±0.0098	0.0719±0.0428	<0.001
Macrophages M2	0.1264±0.0549	0.0928±0.0415	<0.001	0.0619±0.0253	0.1152±0.0626	<0.001
Dendritic cells resting	0.0279±0.0168	0.0405±0.0323	0.005	0.0190±0.0130	0.0201±0.0274	0.229
Dendritic cells activated	0.0257±0.0181	0.0483±0.0271	<0.001	0.0081±0.0089	0.0126±0.0230	0.813
Mast cells resting	0.0584±0.0563	0.0143±0.0266	<0.001	0.0450±0.0372	0.0318±0.0387	0.08
Mast cells activated	0.0405±0.0308	0.0535±0.0464	0.061	0.0084±0.0123	0.0228±0.0466	0.863
Eosinophils	0.0271±0.0230	0.0225±0.0280	0.005	0.0056±0.0072	0.0038±0.0114	0.037
Neutrophils	0.0576±0.0419	0.0783±0.0435	<0.001	0.0110±0.0091	0.0140±0.0304	0.121

Significance of bold values are $p < 0.05$.