

Supplementary Table 1. Prognostic landscape of immune cell infiltrations in KIRC cohort

Immune cell	Relative cell fraction[†]	HR[‡]	95% CI	p
Macrophages	0.381	10.29	2.109-50.21	0.004
CD4+T cells	0.239	16.96	1.333-215.7	0.029
CD8+T cells	0.133	6.393	1.330-30.72	0.021
Mast cells	0.051	0.000	0.000-0.003	0.003
NK cells	0.051	113.2	0.007-1760705	0.337
Tregs	0.034	4.233E+7	1.7665-1.014E+11	0.000
Dendritic cells	0.006	0.000	0.000-6.174E+8	0.478
Neutrophils	0.006	1860	4.113-8.407E+5	0.016

[†]Relative cell fractions were recorded as median relative cell fractions, [‡] Hazard ratios were obtained via univariate analyses of absolute cell fractions for OS