

TABLE 1 | Key regulated factor of CXC chemokines in RCC (TRRUST).

Key TF	Description	List of overlapped genes	P value	Q value
RELA	v-rel reticuloendotheliosis viral oncogene homolog A (avian)	CXCL10, CXCL8, CXCL12, CXCL2, CXCL5, CXCL1	4. 22E-08	6. 58E-08
NFKB1	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1	CXCL12, CXCL8, CXCL10, CXCL5, CXCL1, CXCL2	4. 39E-08	6. 58E-08
SP1	Sp1 transcription factor	CXCL5, CXCL1, CXCL14	0. 00461	0. 00461

TABLE 2 | The cox proportional hazard model of CXC chemokines and six tumor-infiltrating immune cells in COAD (TIMER).

	coef	HR	95%CI_l	95%CI_u	p.value
B_cell	2.009	7.453	0.055	1016.962	0.423
CD8_Tcell	-2.907	0.055	0.001	4.251	0.191
CD4_Tcell	2.502	12.202	0.058	2558.281	0.359
Macrophage	1.263	3.535	0.023	550.261	0.624
Neutrophil	-1.285	0.277	0.000	2541.136	0.783
Dendritic	2.103	8.191	0.350	191.632	0.191
CXCL1	-0.290	0.748	0.532	1.052	0.095
CXCL2	-0.043	0.958	0.690	1.330	0.796
CXCL3	0.202	1.224	0.794	1.887	0.359
CXCL5	0.018	1.018	0.873	1.187	0.822
CXCL6	0.176	1.193	0.885	1.607	0.247
CXCL9	0.130	1.139	0.821	1.581	0.436
CXCL10	-0.012	0.989	0.674	1.449	0.953
CXCL11	-0.129	0.879	0.693	1.115	0.289
CXCL12	0.011	1.011	0.796	1.284	0.928
CXCL13	-0.291	0.748	0.585	0.955	0.020
CXCL14	-0.141	0.869	0.778	0.969	0.012
CXCL16	-0.035	0.966	0.689	1.354	0.840
CXCL17	0.077	1.081	0.930	1.256	0.313