Scale independence

Mean connectivity

Figure S1 Analysis of the scale-free index and mean connectivity for various soft-threshold powers.

Table S1 11 prognosis-related DEIGs selected by multivariate Cox regression analysis

Gene	Full name	Coefficient	HR	P value
CXCL12	C-X-C motif chemokine ligand 12	-0.4595	0.6316	0.0274
LCN1	Lipocalin 1	1.5529	4.7252	0.0039
FGF10	Fibroblast growth factor 10	-2.6484	0.0708	0.0032
SEMA6D	Semaphorin 6D	0.8514	2.3430	0.0792
CORT	Cortistatin	-0.8561	0.4248	0.0872
NTF3	Neurotrophin 3	-1.4912	0.2251	0.0034
PGR	Progesterone receptor	0.7531	2.1235	0.0938
PTGER3	Prostaglandin E receptor 3	0.5880	1.8003	0.0802
USP2	Ubiquitin specific peptidase 2	0.5979	1.8184	0.0425
JAM3	Junctional adhesion molecule 3	0.4599	1.5838	0.1137
C7	Complement C7	0.4272	1.5330	0.0292

DEIGs, differentially expressed immune genes; HR, hazard ratio.