

Supplementary Table S5

The topological feature values of the key targets in Compound-Target-Pathway network

Target	nar	Betweenness	Closeness	Degree
STAT3	0.024531	0.972222	34	
SRC	0.022467	0.972222	34	
IL6	0.025059	0.972222	34	
MAPK1	0.018606	0.945946	33	
AKT1	0.015892	0.921053	32	
EGFR	0.014583	0.897436	31	
MAPK8	0.012962	0.897436	31	
MAPK14	0.011751	0.875	30	
IL1B	0.014353	0.853659	29	
MTOR	0.01329	0.853659	29	
PTGS2	0.006919	0.853659	29	
MMP9	0.010099	0.853659	29	
TLR4	0.012624	0.853659	29	
RELA	0.013874	0.853659	29	
HSP90AA1	0.01137	0.833333	28	
CCND1	0.007317	0.813953	27	
SIRT1	0.005228	0.795455	26	
MMP2	0.003474	0.795455	26	
ICAM1	0.009665	0.795455	26	
NOS3	0.005593	0.777778	25	
ESR1	0.003951	0.777778	25	
STAT6	0.006382	0.76087	24	
EP300	0.005668	0.744681	23	
TLR9	0.005974	0.744681	23	
KDR	0.003056	0.729167	22	
JAK1	0.010756	0.714286	21	
HMOX1	0.001264	0.7	20	
SERPINE1	0.001051	0.7	20	
MMP3	0.0036	0.7	20	
MDM2	0.001345	0.686275	19	
NOS2	0.000702	0.673077	18	
CREBBP	0.001858	0.660377	17	
PRKCD	0.001486	0.614035	13	
SYK	0.001672	0.614035	13	
PRKCA	0.002195	0.603448	12	
CCR5	0.000309	0.57377	9	