

Prognosis of STAT members in non-small cell lung cancer

Supplementary Table 1. The desired Affymetrix ID of STAT family genes in www.kmplot.com

Gene	Affymetrix ID
STAT1	200887_s_at
STAT2	217199_s_at
STAT3	208991_at
STAT4	206118_at
STAT5A	203010_s_at
STAT5B	212549_at
STAT6	201331_s_at

Supplementary Table 2. The number of datasets significantly correlated with STAT genes up-regulation and down-regulation in lung cancer tissues versus normal tissues, was displayed at p -value 0.05, fold change 1.5, gene rank: top 10%

Gene	Up-regulation (case number)	Down-regulation (case number)
STAT1	8	1
STAT2	0	0
STAT3	0	1
STAT4	0	2
STAT5A	0	6
STAT5B	0	5
STAT6	0	3

Supplementary Table 3. Protein expression patterns of STATs in NSCLC by the Human Protein Atlas

Gene	Antibody	High	Medium	Low	Not-detected	Total
STAT1	CAB004049	1	3	1	7	11
STAT2	HPA018888	0	2	1	8	11
STAT3	HPA058603	1	6	0	4	12
STAT4	CAB013108	2	2	3	5	12
STAT5	HPA049883	2	1	0	7	10
STAT6	HPA049883	0	3	5	4	12