

Additional data

Table Add-I
Effect of Src downregulation upon Stat3-tyr705

Cell line	Treatment ^α	Src ^β (%)	Stat3 ^β (%)
A549	DMSO	95±11	93±12
“	Dasatinib	10±2	8±4
E10-<i>Src</i>	DMSO	98±12	98±15
“	Dasatinib	8±1	10±1
SK-LuCi6-<i>Src</i>	DMSO	100±12	100±12
“	Dasatinib	3±1	5±3
SK-Lu1	DMSO	85±5	90±11
“	Dasatinib	15±4	13±3
CALU-1	DMSO	96±9	100±10
“	Dasatinib	11±2	13±3
SW-900	DMSO	100±13	100±12
“	Dasatinib	12±2	14±3
CALU-6	DMSO	95±11	93±10
“	Dasatinib	8±2	10±3

^αCells were treated with 1μM Dasatinib, or the DMSO carrier when 50% confluent, for 24 hrs (see Methods).

^βStat3-tyr705 or Src-tyr418 levels were measured by Western blotting, as in Table I, legend.

Stat3 immunostaining

SK-LuCi6

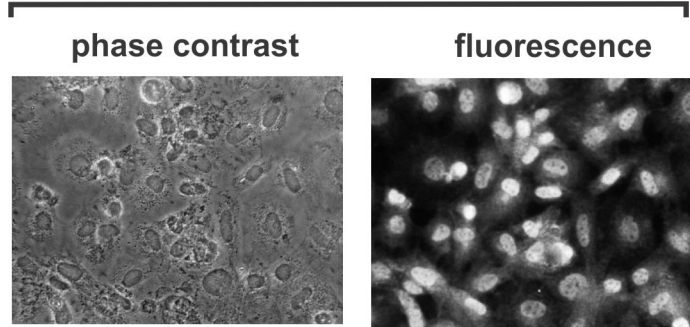


Figure Add-1:

SK-LuCi6 cells were fixed 4% paraformaldehyde, permeabilized in 0.2% Triton-X100 and probed with a Stat3 antibody (Cell Signalling, #9132 diluted at 1:100) followed by AlexaFluor-coupled, goat anti-rabbit IgG. Note that most of the staining is nuclear.