

Supplementary Table 2. Inhibition of ALK phosphorylation and signal transduction in

NCI-H2228 cells by ASP3026

Treatment	pALK		pAKT		pERK		pSTAT3	
Control	100%		100%		100%		100%	
ASP3026 10 nM	70%	**	120%		101%		88%	
ASP3026 100 nM	37%	***	56%	***	54%	***	52%	***
ASP3026 1000 nM	9%	***	20%	***	36%	***	46%	***

NCI-H2228 cells were treated with ASP3026 at the indicated concentrations for 4 h, and each protein was detected by immunoblotting using specific antibodies. The numbers represent the mean percent of phosphorylated protein/total protein relative to that in vehicle-treated cells. **: P<0.01, ***: P<0.001 compared with the value of the vehicle-treated group (Dunnett's test).