

Table S1 - Performed phosphokinome experiments

Experiment	Kinases	Phosphorylated kinases	Phosphorylation sites
I (Donor 1)	144	92	214
II (Donor 2)	149	94	166
III (Donor 1)	153	89	202
Total	188	95	313 [§]

In experiment I and II cIgG-, CD16- and 2B4/DNAM-1-activated NK cells were analyzed. In experiment III cIgG- and 2B4/DNAM-1-activated NK cells were analyzed. [§]Mascot-based annotation of serine and threonine phosphorylation was checked by the AScore algorithm. 47 phosphorylation sites could not be assigned unambiguously.