S3 Table. k_D values found in the literature.

Molecule	Param	k_D (nM)	Ref.
ISGF3c	k_D	$[10nM(STAT2), 5\mu M(STAT1)]$	[1]
IFN-IFNR2	k_D	$[2.2nM]$*	[2] [3]
IFN-IFNR1	k_D	$[2000nM]$	[2] [3]
STAT1-STAT2	k_D	$[< 10nM, 5.5mM(STAT2mutant)]$	[4]
SOCS **	k_i	$[1.5 \pm 0.7\mu M(ForJAK2), 1.2 \pm 0.3\mu M(ForATP)]$	[5]

*IFNAR2 binds IFN-α2 with an equilibrium dissociation constant of around 5 nM and a complex lifetime of around 100 s, whereas the affinity toward IFNAR1 is three orders of magnitude lower, and the complex dissociates about 100-fold faster.
** Non-competitive Inhibition
$k_{eq} = 1/k_D$

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