

id	description	react	alt
SOCS3 synthesis, degradation and inhibition			
49	<b>if STAT3 is in 4 and STAT3 is dimer and STAT3.Y705 is phospho and STAT3.PIAS3 is not bound then STAT3 synthesises SOCS3</b>	25	
50	<b>SOCS3 degrades</b>	30	
51	<b>if gp130.Y767 is phospho and gp130.SOCS3 is not bound and SOCS3 is not bound and gp130.STAT3 is not bound then SOCS3 binds gp130 on SOCS3</b>	26	
52	<b>if LIFR.Y981 is phospho and LIFR.SOCS3 is not bound and SOCS3 is not bound and LIFR.STAT3 is not bound then SOCS3 binds LIFR on SOCS3</b>	26	
53	<b>if OSMR.Y917 is phospho and OSMR.SOCS3 is not bound and SOCS3 is not bound and OSMR.STAT3 is not bound then SOCS3 binds OSMR on SOCS3</b>	26	
54	<b>if gp130.Y767 is phospho and gp130.SOCS3 is bound and SOCS3 is bound and gp130.STAT3 is not bound then SOCS3 unbinds gp130 on SOCS3</b>	27	
55	<b>if LIFR.Y981 is phospho and LIFR.SOCS3 is bound and SOCS3 is bound and LIFR.STAT3 is not bound then SOCS3 unbinds LIFR on SOCS3</b>	27	
56	<b>if OSMR.Y917 is phospho and OSMR.SOCS3 is bound and SOCS3 is bound and OSMR.STAT3 is not bound then SOCS3 unbinds OSMR on SOCS3</b>	27	
PIAS3 inhibition			
57	<b>if STAT3 is in 4 and STAT3 is dimer and STAT3.Y705 is phospho and STAT3.PIAS3 is not bound and PIAS3 is not bound then PIAS3 binds STAT3 on PIAS3</b>	28	
58	<b>if STAT3 is in 4 and STAT3 is dimer and STAT3.Y705 is phospho and STAT3.PIAS3 is bound and PIAS3 is bound then PIAS3 unbinds STAT3 on PIAS3</b>	29	