

Table S2 Genes down-regulated upon depletion of DYRK1A and described in the literature as regulated by NF- κ B.

Genes	DYRK1A depletion (Fold change)	p-value	Ref. to regulation by NF-κB
<i>IL6</i>	-3.64	3.01E-04	[1]
<i>TNFAIP6</i>	-2.87	4.04E-03	[2]
<i>CXCL1</i>	-2.77	1.77E-04	[3]
<i>IL7R</i>	-2.59	2.64E-03	[4]
<i>IL8</i>	-2.04	7.20E-03	[2]
<i>BIRC3</i>	-2.02	5.58E-03	[5]
<i>CXCL2</i>	-2.01	2.35E-02	[3]
<i>F3</i>	-1.94	2.60E-02	[6]
<i>TPMT</i>	-1.82	6.26E-03	[7]
<i>SDC4</i>	-1.80	2.29E-02	[8]
<i>TGM2</i>	-1.77	2.90E-03	[9]
<i>VEGFC</i>	-1.76	9.08E-07	[10]
<i>IFI44</i>	-1.69	1.10E-02	[11]
<i>IER3</i>	-1.68	4.62E-03	[12]
<i>IL1A</i>	-1.68	1.98E-03	[13]
<i>TNFAIP8</i>	-1.57	1.45E-02	[14]