

Supplementary Table 1. Small molecule compounds that decrease activity of signaling proteins downstream of the BCR.

Name	Inhibitor of	Concentration (μM)	Manufacturer
SU6656	LYN	0.1	Sigma
Pinceatannol	SYK	0.1	Sigma
LFM-A13	BTK	200	Sigma
Ibrutinib	BTK	1	Medkoo
PI103	PI3K	5	Selleckchem
LY294002	PI3K	50	Sigma
A6730	AKT 1/2	1	Sigma
MK-2206	AKT 1/2	5	Selleckchem
GDC-0068	AKT 1/2/3	0.5	Selleckchem
VIII	AKT 1/2/3	1	Merck
Cytochalasin B	Actin polymerization	10	Sigma
EHT1864	RAC1	50	Sigma

All inhibitors were titrated and added in a concentration that did not induce cell death of primary human B cells and Ramos B cells. DMSO was used as a negative control.