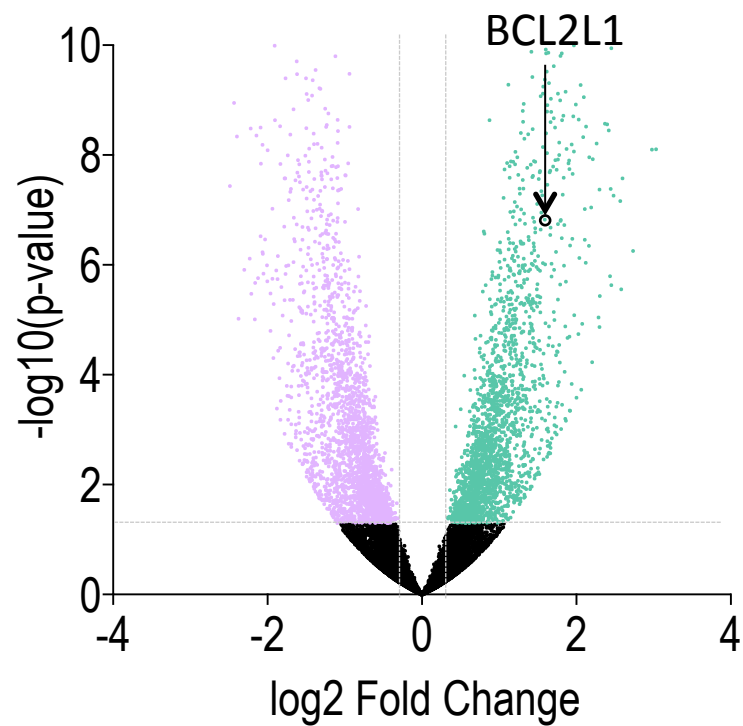


Figure S1

A

Gene Sets	SIZE	ES	NES	NOM p-val	FDR q-val
ERK1/2 TARGET GENES	6483	0.06	4.03	0.000	0.000
NF- κ B HALLMARK	192	0.18	2.89	0.000	0.000
NF- κ B TARGET GENES	53	0.13	1.13	0.165	0.145

B

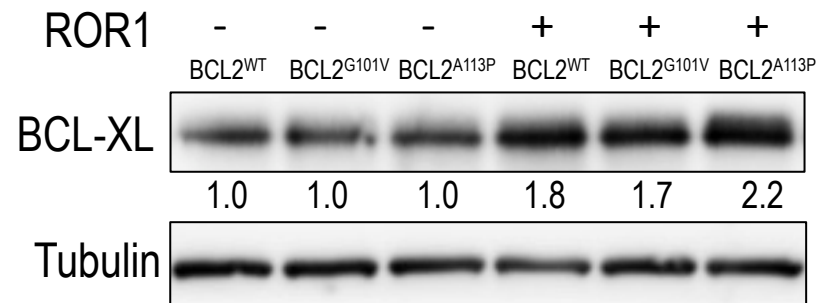


Figure S3