Treatment comparison	Genotype comparison	Estimate	Pr > t	Adj P	OR 1	OR 2
Birinapant v. DMSO	<i>Ripk1^{∆PMN}</i> v wild-type	0.0943	<.0001	<.0001	1.0514	0.9569
	<i>Ripk1</i> ^{D138N} v wild-type	0.0917	<.0001	<.0001	1.0768	0.9825
	<i>Ptpn6^{∆PMN}Ripk1^{D138N}</i> v wild-type	0.1103	<.0001	<.0001	1.0726	0.9606
	Ripk1 ^{D138N} v Ripk1 ^{∆PMN}	-0.0026	0.6749	0.9988	1.0242	1.0268
	Ptpn6 ^{ΔPMN} Ripk1 ^{D138N} v Ripk1 ^{ΔPMN}	0.0160	0.0200	0.1142	1.0201	1.0039
	Ptpn6 ^{∆PMN} Ripk1 ^{D138N} v Ripk1 ^{D138N}	0.0186	0.0025	0.0148	0.9960	0.9777
Birinapant/zVAD-fmk v. DMSO	<i>Ripk1^{∆PMN} v</i> wild-type	0.1529	<.0001	<.0001	1.1150	0.9569
	<i>Ripk1</i> ^{D138N} v wild-type	0.1403	<.0001	<.0001	1.1305	0.9825
	<i>Ptpn6^{∆PMN}Ripk1</i> ^{D138N} v wild-type	0.1474	<.0001	<.0001	1.1132	0.9606
	Ripk1 ^{D138N} v Ripk1 ^{∆PMN}	-0.0126	0.0399	0.2165	1.0139	1.0268
	Ptpn6 ^{ΔPMN} Ripk1 ^{D138N} vRipk1 ^{ΔPMN}	-0.0055	0.4065	0.9563	0.9984	1.0039
	Ptpn6 ^{∆PMN} Ripk1 ^{D138N} v Ripk1 ^{D138N}	0.0072	0.2870	0.8686	0.9847	0.9777
zVAD-fmk/TNF v. TNF	<i>Ripk1^{∆PMN} v</i> wild-type	0.0742	<.0001	<.0001	1.0172	0.9445
	<i>Ripk1</i> ^{D138N} v wild-type	-0.0024	0.7467	0.9997	0.9997	1.0021
	<i>Ptpn6^{∆PMN}Ripk1^{D138N}</i> v wild-type	0.0046	0.5728	0.9939	0.9909	0.9863
	Ripk1 ^{D138N} v Ripk1 ^{∆PMN}	-0.0766	<.0001	<.0001	0.9828	1.0610
	Ptpn6 ^{ΔPMN} Ripk1 ^{D138N} vRipk1 ^{ΔPMN}	-0.0696	<.0001	<.0001	0.9741	1.0443
	Ptpn6 ^{∆PMN} Ripk1 ^{D138N} v Ripk1 ^{D138N}	0.0070	0.3810	0.9437	0.9912	0.9842
Birinapant/zVAD-fmk/TNF v. TNF	<i>Ripk1^{△PMN}</i> v wild-type	0.2591	<.0001	<.0001	1.2239	0.9445
	<i>Ripk1</i> ^{D138N} v wild-type	0.1759	<.0001	<.0001	1.1948	1.0021
	<i>Ptpn6^{∆PMN}Ripk1^{D138N}</i> v wild-type	0.1699	<.0001	<.0001	1.1690	0.9863
	Ripk1 ^{D138N} v Ripk1 ^{∆PMN}	-0.0833	<.0001	<.0001	0.9763	1.0610
	Ptpn6 ^{ΔPMN} Ripk1 ^{D138N} vRipk1 ^{ΔPMN}	-0.0892	<.0001	<.0001	0.9551	1.0443
	Ptpn6 ^{∆PMN} Ripk1 ^{D138N} v Ripk1 ^{D138N}	-0.0060	0.4916	0.9827	0.9784	0.9842
Birinapant/TNF v. TNF	<i>Ripk1^{∆PMN} v</i> wild-type	0.1258	<.0001	<.0001	1.0710	0.9445
	<i>Ripk1</i> ^{D138N} v wild-type	0.1011	<.0001	<.0001	1.1087	1.0021
	<i>Ptpn6^{△PMN}Ripk1^{D138N}</i> v wild-type	0.0927	<.0001	<.0001	1.0821	0.9863
	Ripk1 ^{D138N} v Ripk1 ^{∆PMN}	-0.0247	0.0878	0.4238	1.0352	1.0610
	Ptpn6 ^{^PMN} Ripk1 ^{D138N} v Ripk1 ^{^PMN}	-0.0330	0.0300	0.1673	1.0103	1.0443
	Ptpn6 ^{△PMN} Ripk1 ^{D138N} v Ripk1 ^{D138N}	-0.0084	0.4106	0.9581	0.9760	0.9842

Contrast estimate tables from log-binomial linear mixed models of CTG+ proportion. Each row specifies a genotype comparison and treatment comparison of interest. "Estimate" gives the unlinked estimate of the difference, between the two treatments of interest, of the differences between the two genotypes of interest. "Pr > |t|" gives the p-value of a t test against a null hypothesis that the unlinked difference of differences is equal to 0. "Adj P" gives the Sidak-corrected p-value. "OR 1" gives the hourly odds ratio for remaining in the CTG+ state between the specified genotypes in the first of the two compared treatments (e.g. BPT in the first comparison). "OR 2" gives the hourly odds ratio of the same genotypes in the second of two compared treatments (e.g. DMSO in the first comparison).

Proteins identified	Species	Number of peptides identified	Accession number	
Band A (upper)				
Myosin-9	Mus musculus	106 (52 % coverage)	Q8VDD5	
Actin, cytoplasmic 1	Mus musculus	4 (18 % coverage)	P60710	
Band B (lower)				
Actin, cytoplasmic 2	Mus musculus	29 (81 % coverage)	P63260	
Actin, cytoplasmic 1	Mus musculus	30 (81 % coverage)	P60710	
Lamin-B receptor	Mus musculus	1 (2 % coverage)	Q3U9G9	
Serine/threonine-protein kinase N1	Mus musculus	1 (1 % coverage)	P70268	

Interacting proteins were isolated by incubation of biotinylated wild-type (Y208) peptides with mouse bone marrow neutrophil lysates and streptavidin beads. Protein complexes were analyzed by SDS-PAGE, and 2 bands were excised and subjected to LS-MS/MS analysis.