

Supporting Information Table S6. Summary of multivariate analyses testing whether prognostic effects of WT- or SV-*IRF8* differ between SV1- and SV2-*IRF8* transcripts.

Treatment Outcome	Interaction of Dominant Peak with WT- <i>IRF8</i>		Interaction of Dominant Peak with SV- <i>IRF8</i>	
	Trend	>2-fold vs ≤2-fold	Trend	>2-fold vs ≤2-fold
Complete Response	0.80	0.62	0.90	0.47
Resistant Disease	0.68	0.43	0.42	0.53
Overall Survival	0.66	0.44	0.21	0.13
Relapse-Free Survival	0.043	0.036	0.088	0.26

This table shows likelihood ratio test p-values for testing whether the effect of WT-*IRF8* or SV-*IRF8* expression on treatment outcomes differs between patients with SV1 versus SV2, based on multivariate logistic regression (CR, RD) or proportional hazards regression (OS, RFS) models.