

Figure 8–figure supplement 1

To Figure 8 panel B, left column

Condition	Comparison	Pattern	-40	-20	0	20	40	60	80	100	120	180	300	420
Grb2, anti-B7	Grb2, full stimulus	any central				0.001 0.04		0.02 0.05	0.02					
Grb2, Itk ko, full stim.	Grb2, full stimulus	any central	0.03		0.001	0.000	0.000	0.000	0.000	0.008		0.01		
Grb2, Itk ko, anti-B7	Grb2, full stimulus	any central			0.002 0.02	0.000 0.003	0.000 0.05	0.002 0.006	0.006	0.03				

To Figure 8 panel B, middle and right columns

Grb2 V3

Condition	Comparison	Pattern	-40	-20	0	20	40	60	80	100	120	180	300	420
Restoration to Grb2 full stimulus														
Grb2 V3, full stimulus	Grb2, full stimulus	any central				0.000								0.02 0.05
Grb2 V3, Itk ko, full stimulus	Grb2, full stimulus	any central		0.02		0.000	0.004	0.004 0.006	0.002					0.02
Grb2 V3, anti-B7	Grb2, full stimulus	any central				0.001				0.04				0.04
Grb2 V3, Itk ko anti-B7	Grb2, full stimulus	any central			0.000 0.01	0.000 0.01	0.000	0.000 0.04	0.000	0.001				
Enhancement under matched stimuli														
Grb2 V3, Itk ko, full stimulus	Grb2, Itk ko, full stimulus	any central		0.01				0.03					0.03 0.05	
Grb2 V3, anti-B7	Grb2, anti-B7	any central	0.05	0.05						0.04				
Grb2 V3, Itk ko anti-B7	Grb2, Itk ko, anti-B7	any central	0.04	0.02	0.04			0.02	0.02 0.04					

Grb2 Vav

Condition	Comparison	Pattern	-40	-20	0	20	40	60	80	100	120	180	300	420	
Restoration to Grb2 full stimulus															
Grb2 Vav, full stimulus	Grb2, full stimulus	any central periphery	0.05	0.000	0.000 0.01	0.03	0.05	0.04		0.05	0.002	0.000	0.02 0.05	0.04	
Grb2 Vav, Itk ko, full stimulus	Grb2, full stimulus	any central periphery	0.03	0.000	0.001 0.02	0.001 0.000	0.02 0.03	0.04 0.01	0.01 0.03	0.000 0.04	0.000	0.000	0.002 0.05	0.04	
Grb2 Vav, anti-B7	Grb2, full stimulus	any central periphery	0.04	0.000	0.000 0.01	0.000	0.000	0.05 0.000	0.000	0.02	0.01				
Grb2 Vav, Itk ko anti-B7	Grb2, full stimulus	any central periphery		0.000 0.03 0.002	0.01 0.000	0.01 0.000	0.05 0.003 0.000		0.03 0.02	0.01 0.04	0.001	0.007 0.03	0.05 0.04	0.04 0.03	
Enhancement under matched stimuli															
Grb2 Vav, Itk ko, full stimulus	Grb2, Itk ko, full stimulus	any central periphery		0.000	0.000	0.000 0.02	0.000 0.02	0.000 0.05	0.000	0.000 0.05	0.000 0.04	0.000 0.03	0.000 0.05	0.05	
Grb2 Vav, anti-B7	Grb2, anti-B7	any central periphery	0.05	0.002	0.000	0.000								0.05	
Grb2 Vav, Itk ko anti-B7	Grb2, Itk ko, anti-B7	any central periphery		0.03 0.02	0.000 0.01	0.000 0.000	0.000 0.02	0.000 0.02	0.000 0.01	0.000 0.03	0.000 0.02	0.004 0.01	0.01 0.009	0.02	0.01 0.04