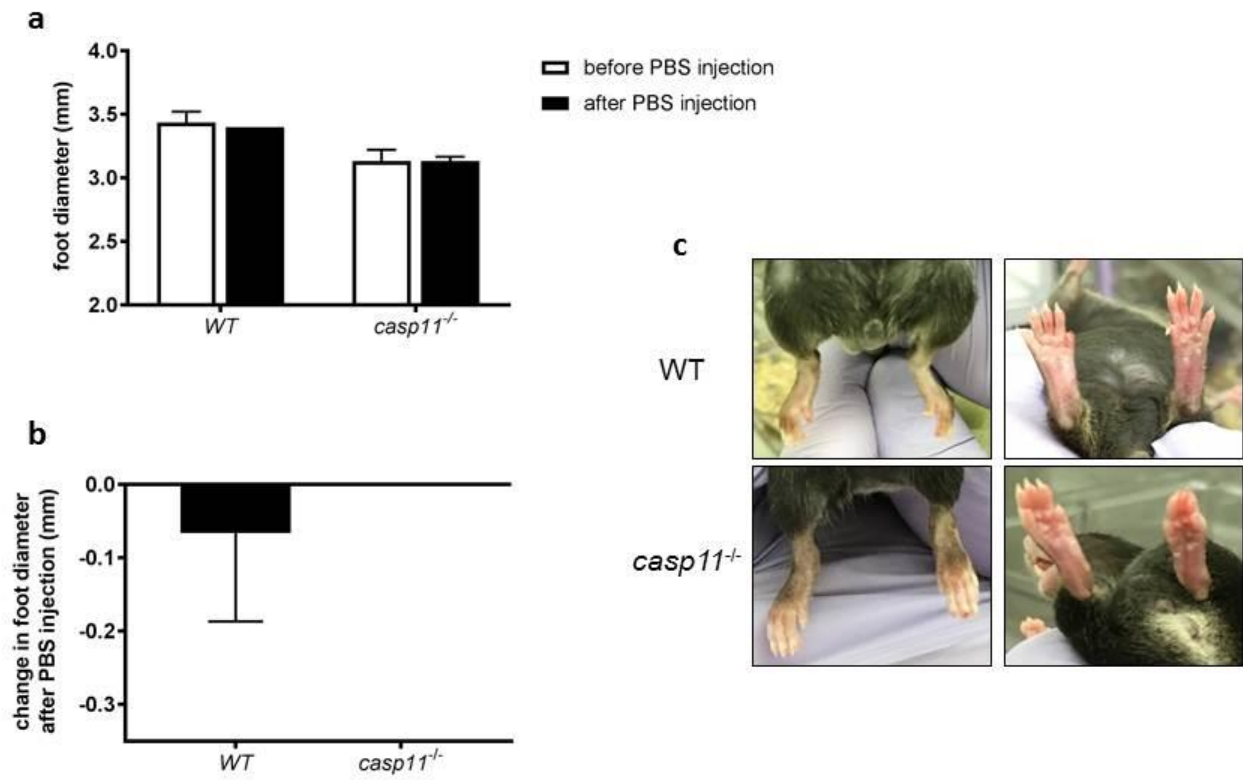
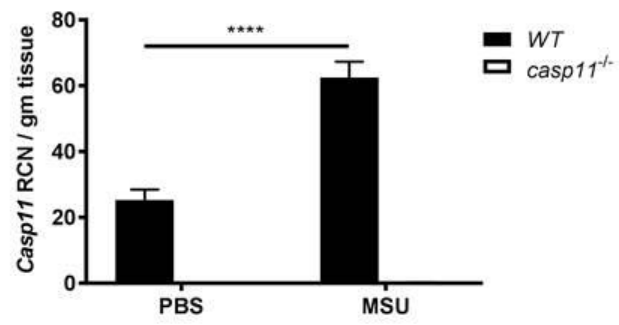
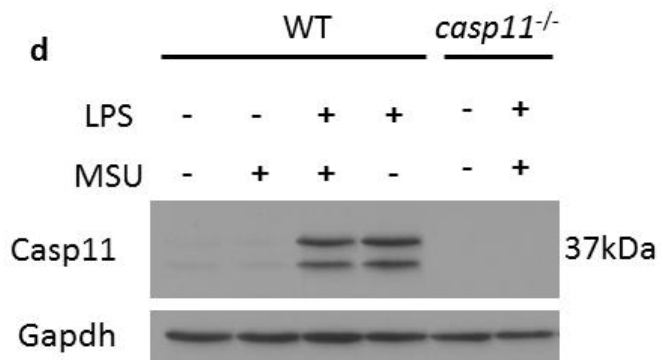
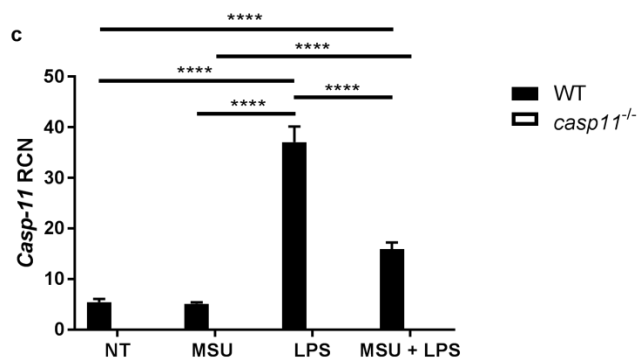
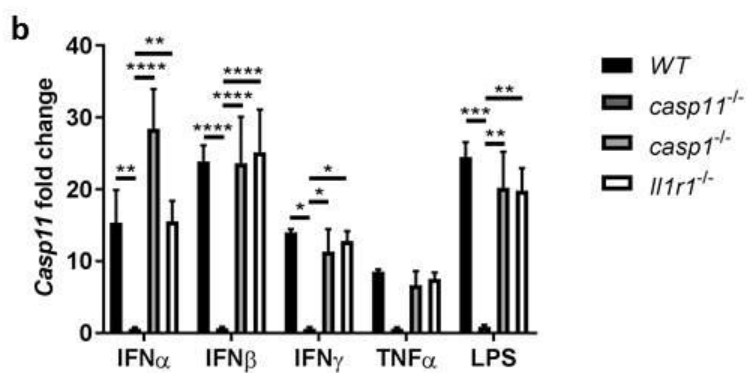
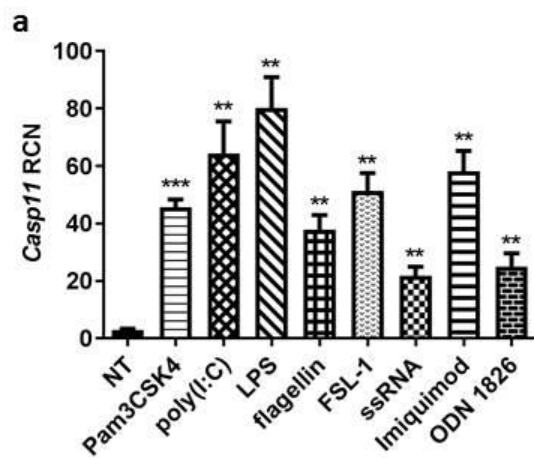


Supp Fig. 1

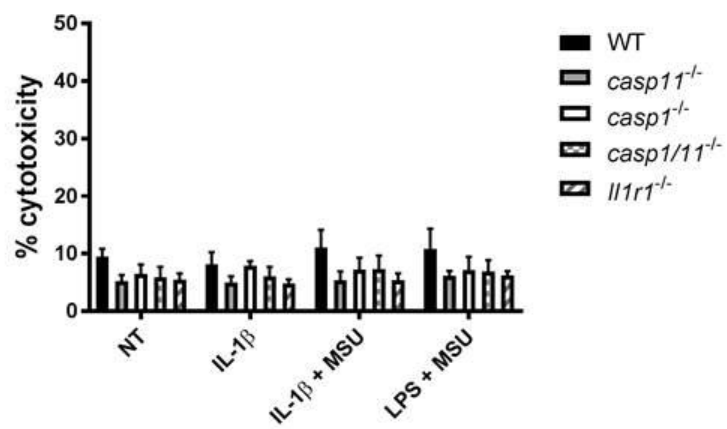


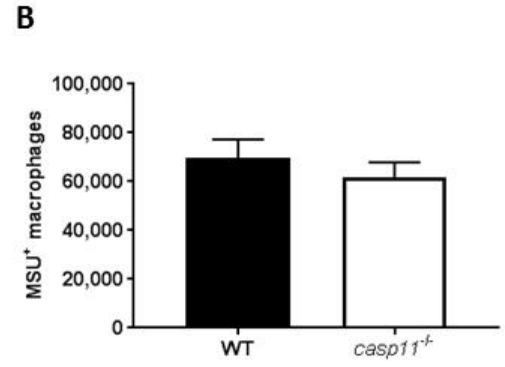
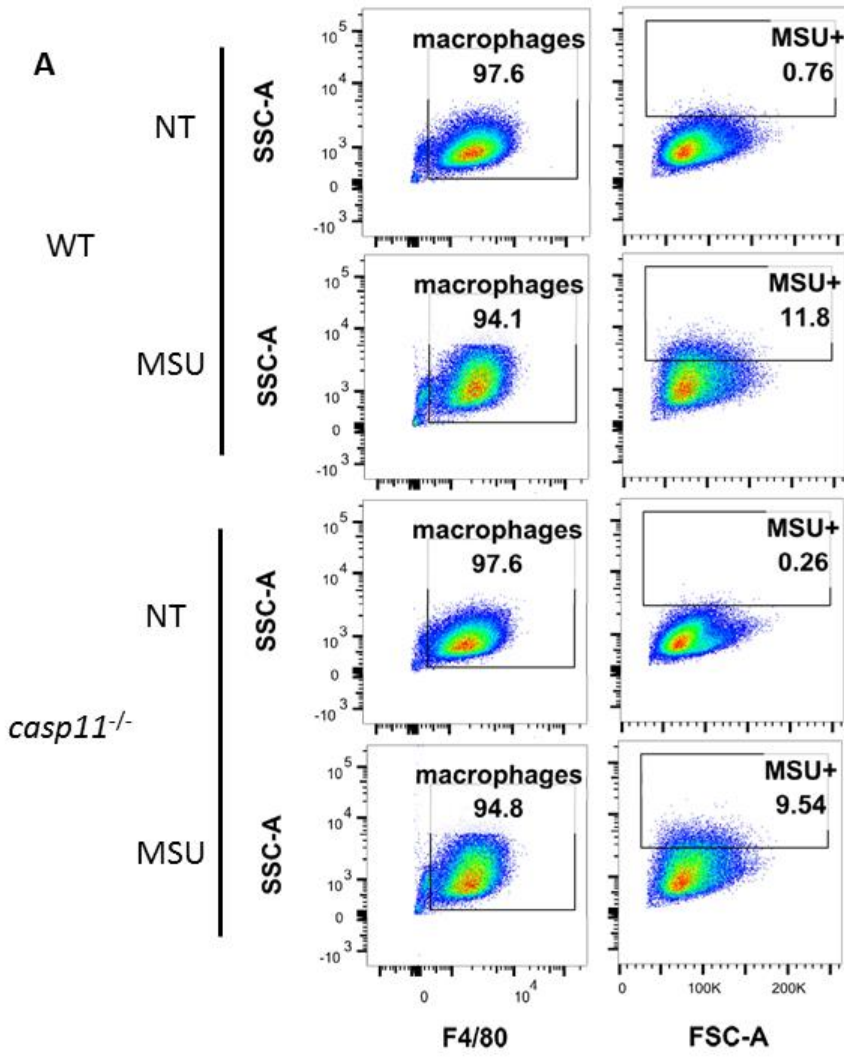
Supp Fig. 2





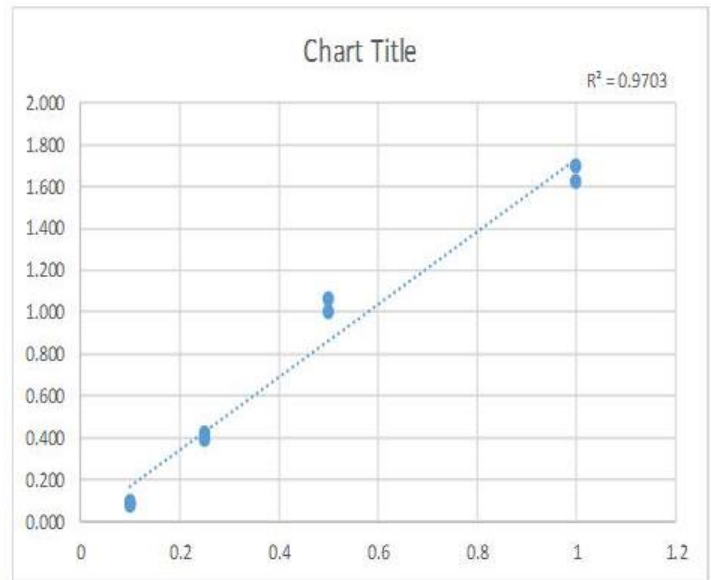
Supp Fig. 4





Supp. Fig. 6

EU/ml	Absorbance @ 405 (1.0s)	Absorbance @ 630 (0.1s)	Dual Matrix Expression	Blank corrected	Average
1	1.735	0.048	1.687	1.628	
1	1.801	0.046	1.755	1.696	1.662
0.5	1.103	0.044	1.059	1.000	
0.5	1.168	0.042	1.126	1.067	1.033
0.25	0.495	0.042	0.453	0.394	
0.25	0.527	0.044	0.483	0.424	0.409
0.1	0.180	0.041	0.139	0.080	
0.1	0.195	0.042	0.152	0.093	0.087
water	0.115	0.055	0.059	0.000	
water	0.131	0.071	0.060	0.001	
MSU	0.159	0.104	0.055	-0.004	
MSU	0.089	0.042	0.046	-0.013	



Supp Fig. 7

