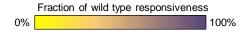
S3 Figure



		loss-of-function						gain-of-function	
		unc-4 (dom9)	unc-83 (dom12)	eat-4 (dom15)	unc-14 (dom8)	syd-2 (dom11)	unc-68 (r1161)	unc-68 (dom13)	
Behavioral test	FLP::CoChR								FLP-dependent behaviors
	Nose touch								
	Noxious heat								
	Head harsh touch								
	Anterior gentle touch								FLP-independent behaviors
	2-nonanone								
	ASH::ChR2								

S3 Figure. Overview of behavioral impairments in mutants

Reversal analysis results from Fig. 3, 4 and 5 pooled in a single heat map. Data are expressed according to the depicted color scale as a fraction of wild type responsiveness.