

Table EV2

		Arm	Center	Ratio arm/center	p-value ^a
Hypodermis	All autosome bins	5133	3125	1.6	
	Enriched WT ^b	358	52	6.9	< 2.20E-16
	Enriched G12T ^c	228	250	0.9	5.03E-10
Intestine	Enriched WT ^b	320	266	1.2	0.00036
	Enriched G12T ^c	351	246	1.4	0.106

^a Fisher's Exact Test p-values

^b Bin enriched for WT (FDR <0.05; fold change >2) and that fulfil $\log_2(\text{Dam::BAF-1/GFP::Dam}) - \log_2(\text{Dam::BAF-1(G12T)/GFP::Dam}) > 0.58$

^c Bin enriched for G12T (FDR <0.05; fold change >2) and that fulfil $\log_2(\text{Dam::BAF-1(G12T)/GFP::Dam}) - \log_2(\text{Dam::BAF-1/GFP::Dam}) > 0.58$