

Target	Original probe generated?	Validation probe generated?	Validation probe Amplicon ID
GFP	Yes (control)	-	
CG1764	Yes	Yes	DRSC40329
RhoGap5a	No	Yes	DRSC38990
SCAR	No	Yes	DRSC03426
Carmine	Yes	Yes	BKN27773
Rab5	No	Yes	DRSC23710
Lace	Yes	Yes	DRSC32141
Sra1	No	Yes	DRSC31675
Syt 7	No	Yes	DRSC17130
Arpc3a	No	Yes	DRSC27915
Sec24	Yes	Yes	DRSC25940
CG2076	Yes	Yes	DRSC35041
ABCB10	Yes	Yes	E-RNAi
Draper	Yes	Yes	DRSC08143
CG1515	Yes	Yes	DRSC31634
Neuroglian	Yes	Yes	DRSC27797
Syntaxin V	No	Yes	DRSC03432

Supplementary Data 7: List of probes used for validation screening