ELECTRONIC SUPPLEMENTARY MATERIALS 1

Table S1. Methods used in the analysis of micropeptides mentioned in the review

Micropeptide	Transcript type	Length, a.a.	Knockout, knockdown	Endogenous tagging	Used affinity tags	Western blotting	Microscopy	Identification of protein partners	Reference
MRI-2 (CYREN)	lncRNA	69	-	FLAG	FLAG	FLAG	FLAG	Co-IP (FLAG)	[1, 2]
APPLE	lncRNA	90	Knockout; knockdown	FLAG-mNG	FLAG-mNG	Native protein	FLAG	Co-IP (native protein)	[3]
HOXB-AS3	lncRNA	53	Knockdown	-	GFP FLAG	GFP FLAG Native protein	GFP FLAG Native protein	Co-IP (FLAG)	[4]
PIGBOS	lncRNA	54	Knockout; knockdown	-	FLAG APEX Split GFP	Native protein	Split GFP	Co-IP (FLAG) Proximity labeling (APEX)	[5]
MIEF1-mp	mRNA 5'-UTR	70	-	-	APEX FLAG	FLAG	FLAG	Proximity labeling (APEX)	[6, 7]
SPAR	lncRNA	90	Knockout; knockdown	FLAG	FLAG	FLAG	FLAG	Co-IP (FLAG)	[8]
BVES-AS1	lncRNA	50	-	-	3xFLAG GFP	3xFLAG	GFP	Co-IP (3xFLAG)	[9]
SLC35A4	mRNA 5'-UTR	103	Knockout	-	FLAG	Native protein	Native protein FLAG	-	[10]
miPEP155	lncRNA	31	Knockout	eGFP	eGFP	Native protein	FITC (chemical labeling)	Pull-down (biotin)	[11]
PACMP	lncRNA	44	Knockout; knockout and complementation	-	GFP SBP-FLAG	GFP Native protein	SBP Native protein	Co-IP (native protein)	[12]

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