Table S9 Yan reporters contain ETS and MAD motifs. Reporter constructs were generated by inserting putative Yan binding sequences upstream of the luciferase gene coding sequence. Motif analysis was performed using MAST {Bailey, 1998 #24} with a PWM derived from the top 50 Yan-bound sequences and a PWM for Mad from dmmpmm2009 {Kulakovskiy, 2009 #110}.

Sequence	Gene	Classification of Yan binding at Stage 11	Length	Number of ETS motifs	Number of ETS motifs <55bp apart	Number of MAD motifs	Number of ETS and MAD motifs <55bp apart
2R:2462316..2463216	jing	Dense	900	7	1	2	6
3R:19123736..19124725	pnt	Dense	989	4	0	1	2
3R:4850556..4851466	neur	Dense	910	9	5	3	5
3L:7149337..7149875	corn	Isolated multiple	538	4	1	0	0
2R:18690149..18691120	cycB	Dense	971	3	1	0	0
X:4002722..4003475	cib	Dense	753	5	3	2	7
3R:17960179..17960869	CG42390	Dense	690	3	0	0	0
X:2359633..2360418	trol	Dense	785	2	0	2	4
2R:16988945..16989568	king-tubby	Isolated single	623	5	2	1	0
2L:19575684..19576619	spi	Dense	935	4	0	3	3
2L:7512763..7513429	Rapgap1	Dense	666	7	2	2	6

X:11787899..11788506	wisp	Isolated single	607	1	0	0	0
2R:17251401..17252175	cv-2	Dense	774	4	1	1	0
3L:347377..348056	mth	Isolated single	679	8	4	0	0
3R:7712976..7713933	CG31368	Isolated single	957	4	0	2	2
2L:1007518..1007989	ia2	Isolated single	471	2	1	1	2
3R:22706985..22707726	ro	Dense	741	1	0	4	2
2L:6956590..6957184	CG3430	Isolated single	594	2	0	2	2