



Supplemental Material to:

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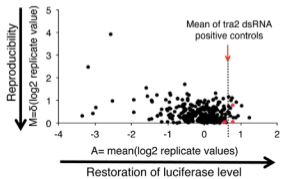
**Half pint/Puf68 is required for negative regulation of
splicing by the SR splicing factor Transformer2**

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www.landesbioscience.com/journals/rnabiology/article/25645/

Figure S1



Scores ranking above the mean value of control *tra2* dsRNA

tra2
CG4887
hfp/puf68
SF1
vas
cg12493
Dhh1
cg6418
LIP4
lswi

Figure S2

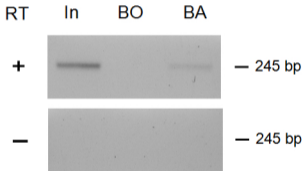
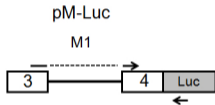


Figure S3

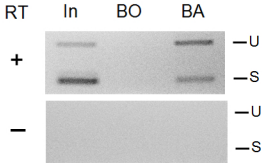
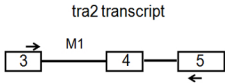
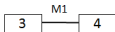


Figure S4

tra2 RNA



Tra2 (μM)	-	1	-	1
Hfp (μM)	-	-	1	1

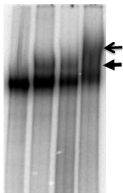
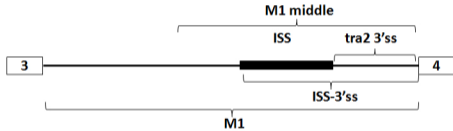
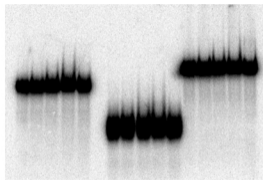


Figure S5



ISS tra2 3'ss ISS-3'ss
- - -



M1 middle M1 GST-Hfp
- - -

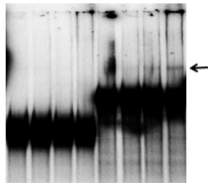


Figure S6

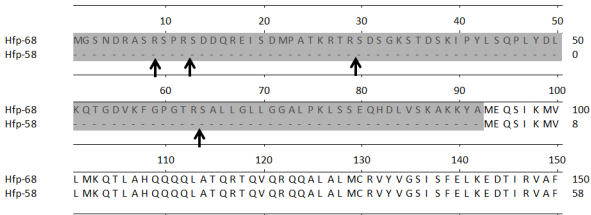
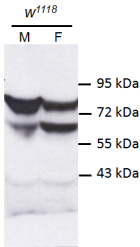


Figure S7



actin promoter	Actin 5C Sense	5'-ATGCCCTACTAGAAGATGTGT
	Actin 5C antisense	5'-CTCAAACGGTAGTGATATGAA
M1 reporter	Tra2 M1 RNA sense	5'-TTTCATTTGGATTTGCCCCCT
	Tra2 M1 RNA antisense	5'-TTCGCGATCGCGTGATGAACG
	Luciferase cDNA sense	5'-GAAGACGCCAAAAACATAAAG
	Luciferase cDNA antisense	5'-TTACACGGCGATCTTTCCGCC
	SV40 signal sense	5'-GATCATAATCAGCCATACCAC
	SV40 signal antisense	5'-GATCCAGACATGATAAGATAC
ftz-based reporter	ftz RNA sense	5'-ATGGACTACTTGGACGTCTACTCG
	ftz RNA antisense	5'-CTTGATCTGCCTTTTCGCTCAG
	mhc 3' 1 antisense	5'-CTTGTTTGCAAGGGGATAAGTTCAATGGGTTAGCTAATGAGTTTT
	mhc 3' 2 antisense	5'-GTCTGACGGGTGCGTTTCGAGTCTTTGCAATCTTGTTTGCAAGGGGATAAG
	mhc 3' 3 antisense	5'-CTCGAGCTCCAGGGTCTGGTAGCGGGTGTACGTCTGACGGGTGCGTTTCGA
	ISS-mhc 3' 1 antisense	5'-CTTGTTTGCAAGGGGATAAGTTCAAAAATAAGATTATCTTGCGGTTCCG
hfp and mutants cDNAs	Hfp68 cDNA sense	5'-ATGGACTACAAGGATGACGATGACAAGATGGGAAGCAACGACAGAGC
	Hfp58 cDNA sense	5'-ATGGACTACAAGGATGACGATGACAAGATGGAGCAGAGCATCAAGATG
	Hfp cDNA antisense	5'-CTAACCGGACAGATCTCCCTGATC
	Hfp Δ UHM antisense	5'-CTAGTCCACCGCCGCATCAGTC
dsRNAs	tra2 dsRNA sense	5'-CGGAATAGAAGTGGATGGTCCG
	tra2 dsRNA antisense	5'-TAGTTGCGGAGAGCGTGAAC
	Hfp3'UTR dsRNA sense	5'-TTAGAAGGGGGAGCTATCCG
	Hfp3'UTR dsRNA antisense	5'-GAATTGGAACTATAGTTTA
	Hfp dsRNA sense	5'-GGTAGTGCCCACTCTTCCG
Hfp dsRNA antisense	5'-AAAATGATAGAACAAATGCCGGG	