Supplementary information, Table S6 Predicted piRNA:*GAPDH* pairs

Gene (mRNA)	piRNA	piRNA read number	Align Score	Predicted piRNA:mRNA interaction
GAPDH	piR_024062	516	167	piRNA: 3' tgtgggtcttcGAGAAGGTTAATGGTAGTt 5' |||| :::| |||||||| mRNA: 5' agccctccctaCTCTCTTGAATACCATCAa 3'
	unannotated	209	159	piRNA: 3' tccGTAGGAATCACACGTTAGTCATGTCCTCt 5' ||||| ||	||	||||||| mRNA: 5' ttcCATCC-CAGACCCCCATAATAACAGGAGg 3'
Grk4	piR_010111*	705,783	165	piRNA:3'-agtaggtgggTAAGTAGGTAAGTTGTTt-5' |	|||| |||||||| mRNA: 5'-aaagcaagaaAATAATCC-TTCAACAAa-3'
Sox6	piR_013474*	363,666	165	piRNA: 3'-ctGAAGGAAGAGGATAGATAGAGTGTAGGt-5' || ||| |||	||: ||||||| mRNA: 5'-agCTACCTGGTCCCAGCTG--GCACATCCa-3'
Cacna1h	piR_027161*	185,258	171	piRNA: 3'-tctctCCTTAGGTTC-ACAA--GACGGACGTCt-5' || ||: |:| |||| || ||||||| mRNA: 5'-gctttGGCATTGAGGTTGTTGGCTCCCTGCAGg-3'
Zkscan17	piR_013474*	363,666	165	piRNA:3'-ctgaaGGAAGAGGATAGATAGAGTGTAGGt-5' || |:|||	: |||||||| mRNA: 5'-agtggCCATTTCCAAATACAGTCACATCCt-3'
Cnot1	piR_035327*	25,017	181	piRNA: 3'-aacGGACGGAG-TCCTAGTGATGTACAGAt-5' |:||:||| || || :| :||||||| mRNA: 5'-gctCTTGTCTCAAGCATAGCAGCATGTCTt-3'

* indicated piRNAs validated to significantly repress the cognate targets in reporter assays.