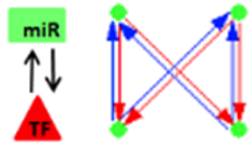
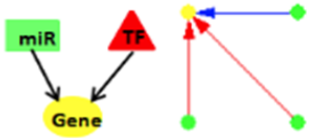
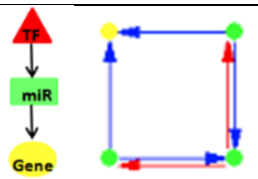
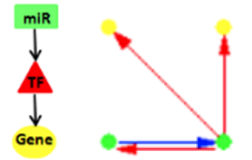
Table S7: Robustness analysis results for selected network motifs [a,b]

Motif	Core network	5% removal	5% addition
	Z score = 9.22	Z score = 8.79 ± 0.41 (p-value = 0.22)	Z score = 7.23 ± 1.16 (p-value = 0.10)
	Z score = 9.22	Z score = 7.06 ± 3.02 (p-value = 0.61)	Z score = 5.18 ± 3.06 (p-value = 0.19)
	Z score = 7.02	Z score = 7.05 ± 3.05 (p-value = 0.34)	Z score = 6.03 ± 2.22 (p-value = 0.43)
	Z score = 2.52	Z score = 2.67 ± 0.36 (p-value = 0.43)	Z score = 2.57 ± 0.43 (p-value = 0.85)
	Z score = 11.02	Z score = 8.50 ± 4.17 (p-value = 0.32)	Z score = 10.10 ± 2.27 (p-value = 0.48)
	Z score = 8.22	Z score = 8.02 ± 0.60 (p-value = 0.56)	Z score = 6.83 ± 1.14 (p-value = 0.07)

[a] Z-scores were represented by mean ± standard error of mean (SEM).

[b] The statistical significance of z-scores (p-value) was exhibited using two-tailed Student's T-test.