

Supplementary information file.

manuscript: miRNAsong: a web-based tool for generation and testing of miRNA sponge constructs *in silico*

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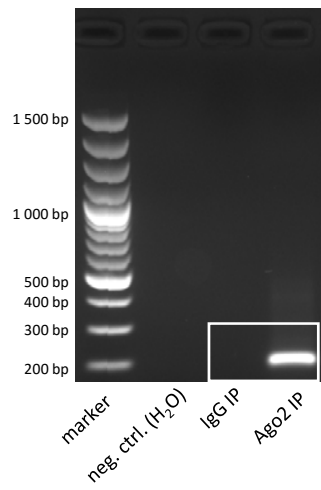
*Corresponding author

Supplementary Data 1

Sanger sequencing of the vector with cloned miRNA sponge sequences (blue colour). Sequencing primer:
CACCTGGCCCCGATCTGGCC

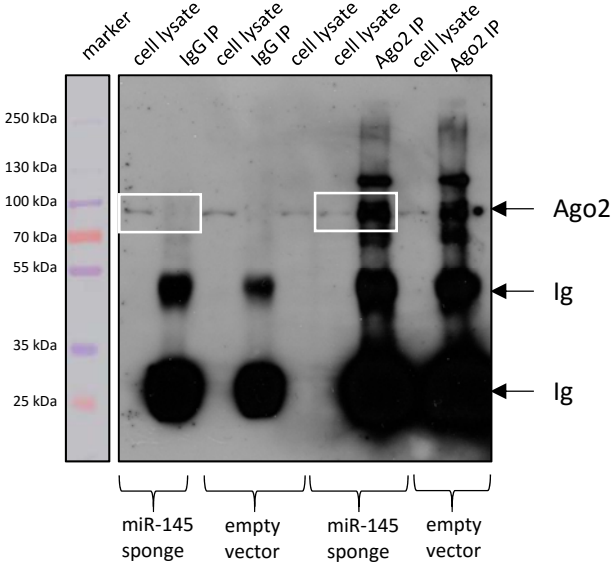
tCnncTTtGCCTTTCTCTCcaCAGGTGTCcACTCCCAGGTCCaAGTTTGGTCTAGAGCTAGCCTGTGTACACTGGGGTCCC
AGGGATTCTTTTAAACTGGACAATTAGGGATTCTTTTAAACTGGACGGGTCCCAGGGATTCTTTTAAACTGGACA
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GGGCCCCGAAACCTGGCCCTGTCTTCTTGACGAGCATTCTAGGGGTCTTCCCCTCTCGCCAAAGGAATGCAAGGTC
TGTTGAATGTCGTGAAGGAAGCAGTTCCTCTGGAAGCTTCTTGAAGACAAACAACGTCTGTAGCGACCCTTGCAGG
CAGCGGAACCCCCACCTGGCGACAGGTGCCTCTGCGGCCAAAAGCCACGTGTATAAGATACACCTGCAAAGGCGG
CACAACCCAGTGCCACGTTGTGAGTTGGATAGTTGTGGAAAGAGTCAAATGGCTCTCCTCAAGCGTATTCAACAAG
GGGCTGAAGGAtGCCCAgAAGGTACCCATTGTATGGGATCTGATCTGGgGCCTCnGTGCacaTGChTTtnCaTGtGTTT
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Supplementary Figure S1



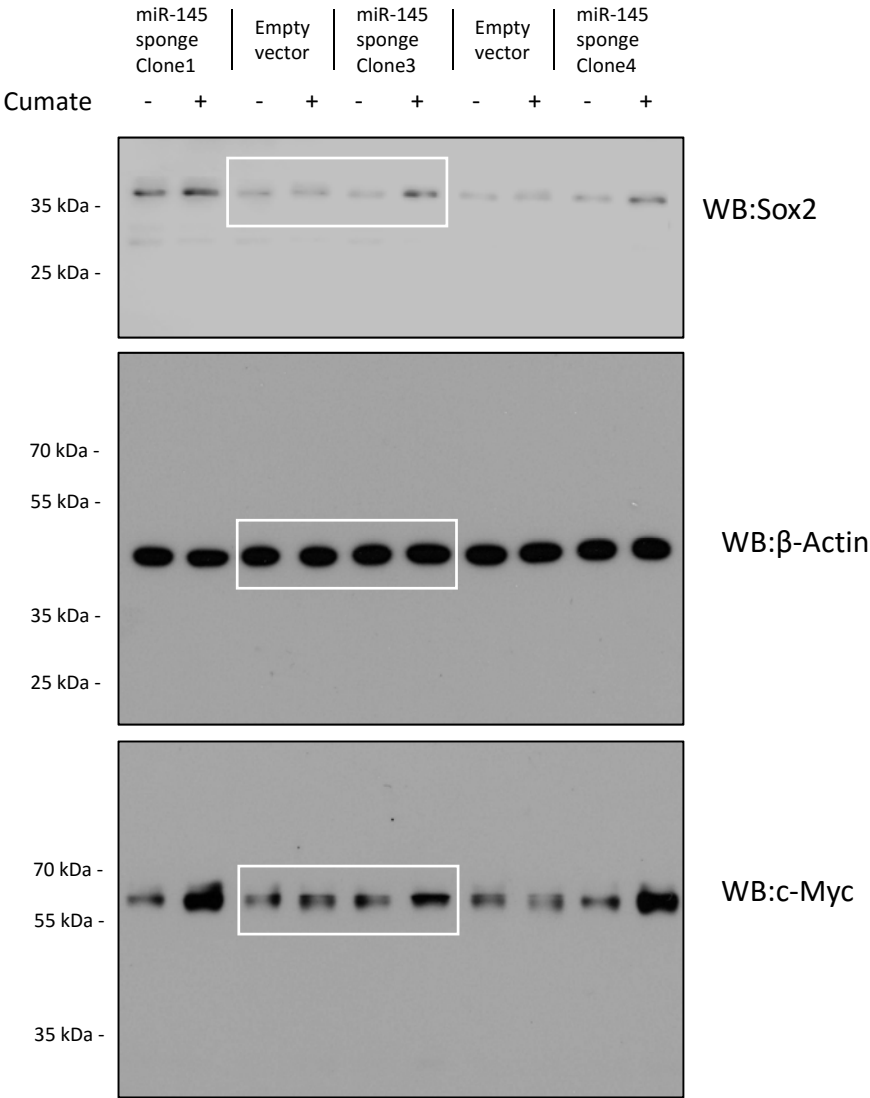
Supplementary Figure 1: Quantification of sponge transcript levels in Ago2-immunoprecipitated (Ago2 IP) and control IgG (IgG IP) fractions, as demonstrated by RT-qPCR. Full-scan of gel presented in the Figure 2B with molecular weight marker indicated. White rectangle shows cropped area used in the Figure 2B.

Supplementary Figure S2



Supplementary Figure 2: Western blot analysis of Ago2 levels in Ago2 IP and control IgG IP fractions. Full-scan of blot presented in the Figure 2C with molecular weight marker indicated. Corresponding fragments of blot (white rectangles) used in the Figure 2C are indicated.

Supplementary Figure S3



Supplementary Figure 3: Expression of c-Myc and Sox2 upon miR-145 sponge induction, as determined by western blot analysis. Full-scans of blots presented in the Figure 2D with molecular weight marker indicated. Corresponding fragments of blot (white rectangles) used in the Figure 2D are indicated.