

1 **Supplemental Figure 1.**

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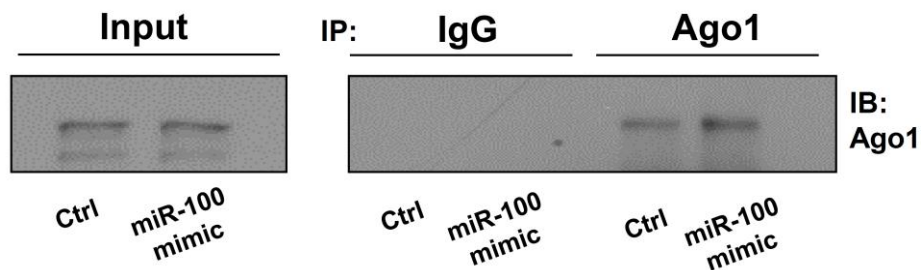
```
Hsa-miR-100      GUGUUCAAGCCUAGAUGCCCAA
                  | | | | | | | |
Human            CAATGGCAATAGGACAAAACGGGTTACTAAGA
Chimpanzee      CAATGGCAATAGGATAAAAACGGGTTACTAAGA
Mouse           CAATGGCAATAGGATAAAAACGGGTTACTAAGA
Rat             CAATGGCAATAGGATAAAAACGGGTTACTAAGA
Dog             CAATGGCAATAGGATAAAAACGGGTTACTAAGA
Chicken        CAATGGCAATAGGATAAAAACGGGTTACTAAGA
```

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5 **Supplemental Figure 2.**

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9 **Supplemental Figure legend:**

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11 **Figure. S1** Comparison of the seed region of miR-100 with putative target sequences of the 3'  
12 UTR conserved regions at Human, Chimpanzee, Mouse, Rat, Dog and Chicken VLDLR mRNA.

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14 **Figure. S2** Western blot analyzing the Ago1 immunocomplexes after 48 hours of miR-100 mimic  
15 or control RNA transfection in input of cell lysate as well as IgG and Ago1 pulled down sample.  
16 Data are representative of 3 independent experiments.

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