## **Description of Additional Supplementary Files**

**File name:** Supplementary Data 1 **Description:** qPCR Primer sequences.

File name: Supplementary Data 2

**Description:** Ribosome protected fragment from Control and FKO mice.

File name: Supplementary Data 3

**Description:** The gene expression of HuR targets

File name: Supplementary Data 4

**Description:** HuR immunoprecipitation followed by RNA sequencing.

File name: Supplementary Data 5

**Description:** AU-rich elements (ARE) presentation in HuR targets.

**File name:** Supplementary Data 6 **Description:** Oligos for cloning.