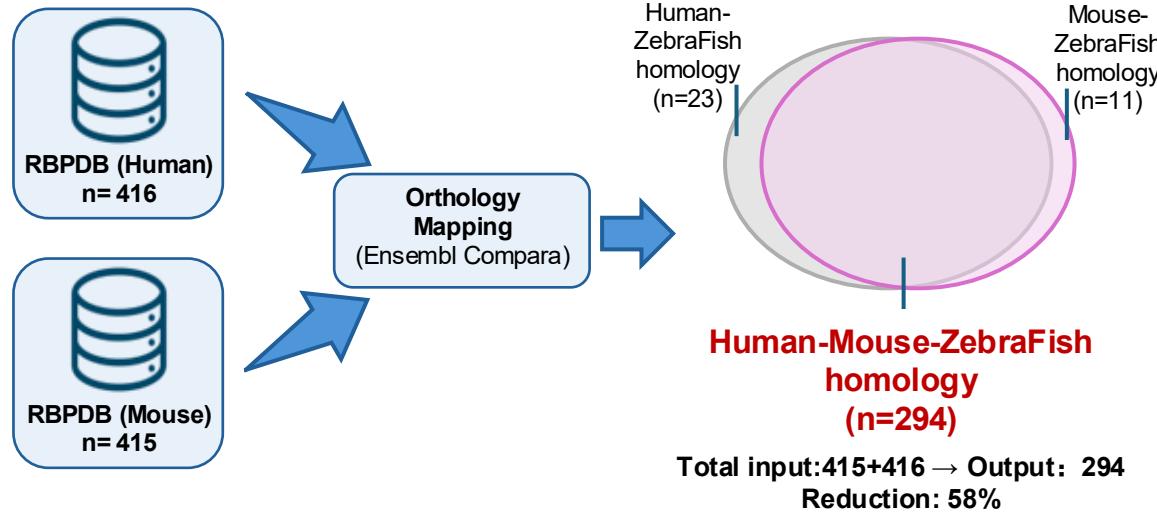
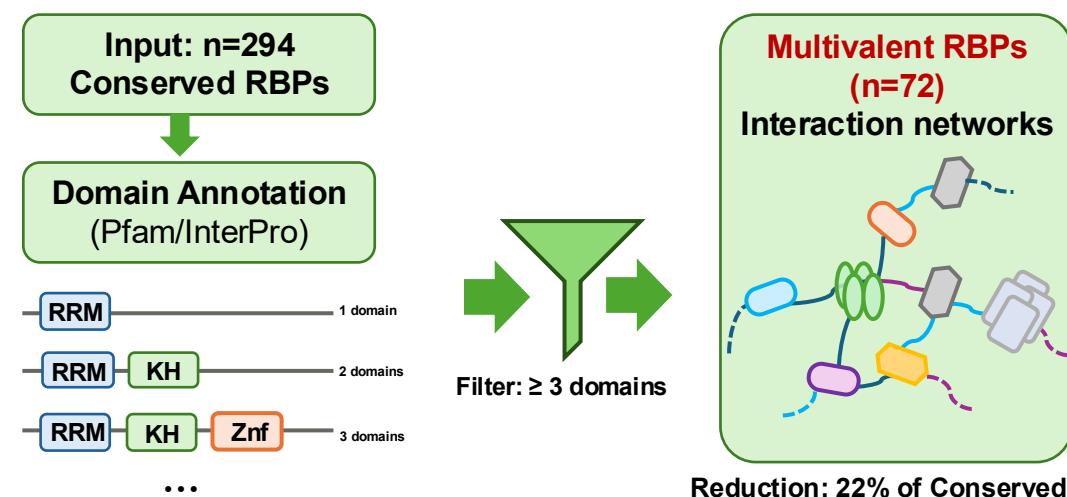


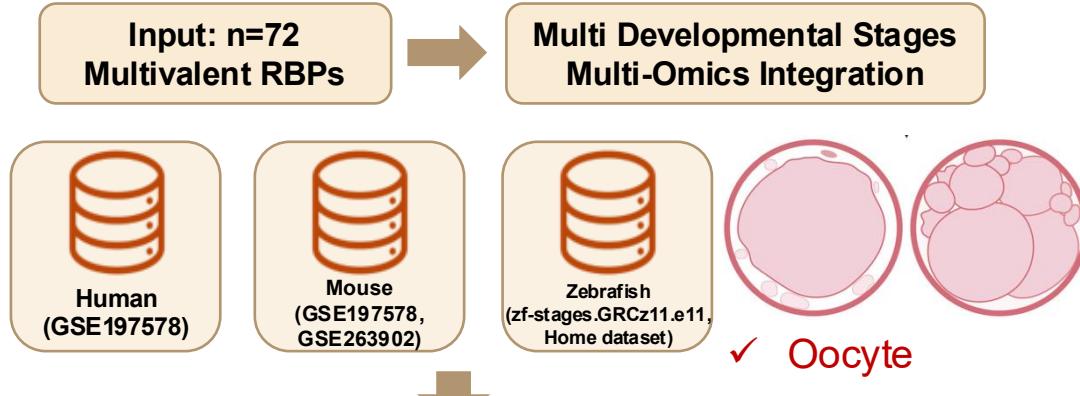
## Step1: Identification of conserved RBPs



## Step2: Identification of RBPs with Multivalency



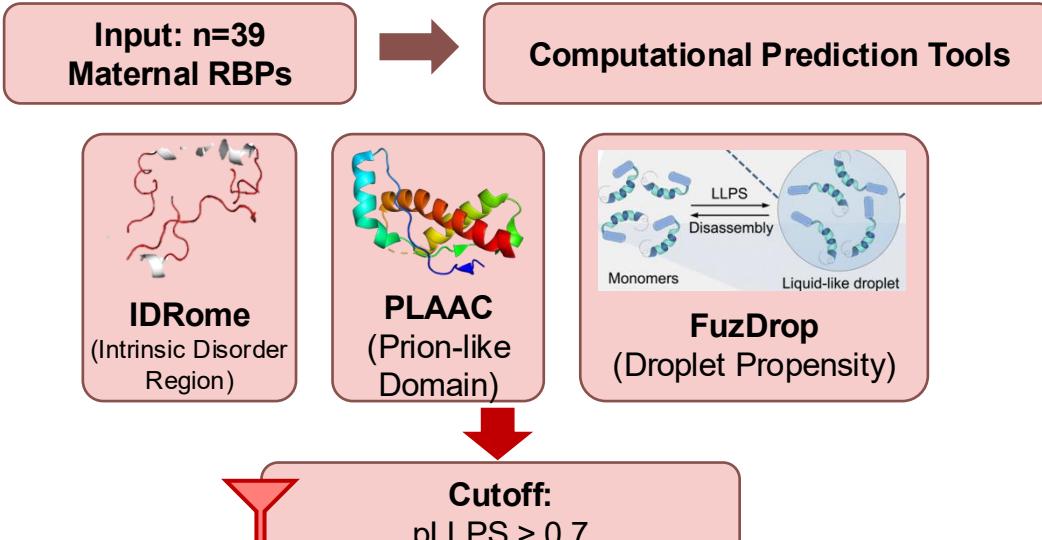
## Step3: Identification of maternal RBPs



**Output: Maternal RBPs with High expression (n=39)**

Reduction: 54% of Multivalent

## Step4: Identification of RBPs with high Phase Separation Potential



**Output: High Confident RBPs Regulators (n=23)**

Reduction: 59% of Maternal