**Appendix 7. RNA binding protein CLIP-Seq data**

RNA binding protein (RBP) CLIP-Seq data subtracted and filtered using the software Starbase V2.0 (http://starbase.sysu.edu.cn/starbase2/). *RP1-140A9.1* and the protein partners are mapped. Column 1 shows the name of the RBP identified; column 2 shows the number of identified target sites; column 3 shows the number of individual experiments where an RNA–RBP interaction has been observed. Last column shows the read count from CLIP-Seq experiments where a given RBP is interacting with *RP1-140A9.1*.

|  |  |  |  |
| --- | --- | --- | --- |
| **Gene name** | **Number of target sites** | **Number of experiments** | **CLIP-Seq reads** |
| ***PTB (PTBP#)*** | 1 | 1 | 10 |
| ***IGF2BP3*** | 1 | 1 | 5 |
| ***FUS*** | 2 | 1 | 3 |
| ***TDP43*** | 1 | 1 | 1 |
| ***eIF4AIII*** | 3 | 2 | 14 |