**Table S1. Primers designed for RT-PCR validation of TS circRNAs**

|  |  |  |  |
| --- | --- | --- | --- |
| Target circRNA | Primer sequence (5'-3') | Target size (bp) | TM(℃） |
| Brain\_RIMS1 | TGGAGTATTGCTCGTGGTC | 201　 | 58　 |
| 　 | GTGGAAAGAAGCGGAGGT |
| Heart\_PDE4DIP | CTCCTCTAAGTGCTGGTGG | 151　 | 58　 |
| 　 | GCCTTTGCCTTGAGAACG |
| Liver\_ADK | ATTCTCTGAAACCAAATGAC | 126　 | 56　 |
| 　 | TATCAAGGAAATCTTTGTCTA  |
| Lung\_LAMP3 | ATCTGTTCTGCTGATGTTGC | 263　 | 58　 |
| 　 | ACAGAGAAGACTTACCAGGGA |
| Thymus-SATB1 | TCTCTCAGTGGCAAGGGT | 99　 | 56　 |
| 　 | CAGCAGGAAATGAAGCGT |
| GAPDH | CGTGCCGCCTGGAGAAACCTG | 140　 | 60　 |
| 　 | AGAGTGGGAGTTGCTGTTGAAGTCG |