

Supplemental information

14-3-3s play a role in cell cycle by shielding Cdt2 from ubiquitin-mediated degradation

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Table S1

| Target Gene | siRNA Sequence |
|------------------|----------------------------|
| GL2 (Luciferase) | CGTACGCGGAATACTTCGA |
| Pan-14-3-3 | AAGCTGGCCGAGCAGGCTGAGCGATA |
| 14-3-3ε | CTTAAAGGCAAGAGTGAAT |
| 14-3-3γ | AAGAGCTATATCCTTAACCAT |
| 14-3-3γ#2 | GCAAAGTGTCTACCTGAA |
| 14-3-3ε#2 | GGAAGGAGGCUGCGGAGAA |
| 14-3-3θ | GCCTACCAAGAGGCGTTTGATATAA |
| 14-3-3ζ | ACGGTTCACATTCCATTAT |
| Cdt2 | ATACAAGAGTGACTCTATA |
| Set8 | GATTGAAAGTGGGAAGGAA |

Table S2

| Primer name | Sequence (5'-3') |
|-------------|------------------------|
| Actin-F | TGAAGGCTTTTGGTCTCCCTG |
| Actin-R | TCAACTGGTCTCAAGTCAGTGT |
| Cdt2-F | CTTACAGTGGCGGGAGTTGG |
| Cdt2-R | GCATCAGGGTCGGAGGAAAA |
| Set8-F | GGGGAACCATTAGCCGGAA |
| Set8-R | TGTTCCCTCGGACTTCATGGC |
| P21-F | CTGGAGACTCTCAGGGTCGAAA |
| P21-R | GATTAGGGCTTCCTCTTGAGAA |