**Supplementary File 4:** Sequence of sense strand of shRNAs used in this study.

|  |  |
| --- | --- |
| shRNA | Sequence |
| Sh.p53-335 | 5'- CGGCGCACAGAGGAAGAGAAT -3' |
| Sh.p53-773 | 5'- GAAGACTCCAGTGGTAATCTA -3' |
| Sh.CypD-2682 | 5'- GTTCTTCATCTGCACCATAAA -3' |
| Sh.CypD-2683 | 5'- ATAGAATCTTTCGGCTCTAAG -3' |
| Sh.Rpa3-991 | 5'- GATCTTGGACTTTACAATGAA -3' |