**Table SI.** Interfering RNA (siRNA) sequences for TRIM52.

|  |  |
| --- | --- |
| **Groups** | **Sequences** |
| RNAi#1 | 5’- CCATCTGCTTGGATTACTT -3’ |
| RNAi#2 | 5’-GCTTTACACGTCGCAGCTT-3’ |
| RNAi#3 | 5’- GCATGTGCTTTAAACACCA-3’ |
| RNAi#4 | 5’-CCAGGAAATAAAGTTGGAA-3’ |
| NC | 5’-CCTAAGGTTAAGTCGCCCTCG-3’ |



**Figure S1.** The protein levels of TRIM52 in RKO cells after transfected with TRIM52 overexpression virus (TRIM52OE) and control Vector virus.