**Supplementary Table 1. shRNA sequences**

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| --- | --- |
| **shRNA (species)** | **Sequence** |
| sh-NC (human) | CTATGCCGATAAGTCATTAGC |
| sh-CENPA-1 (human) | GCCTATCTCCTCACCTTACAT |
| sh-CENPA-2 (human) | CCGAGTTACTCTCTTCCCAAA |

CENPA, centromere protein A; shRNA, short hairpin RNA-.