

Supplementary Table 1. *PCR primers used in this study*

Primer	Sequence
ASE1 5' KO	5'-TCTACTACAGTTATACCGCATATGAACCCCTTCTTTAGCAACACCGTTGACTGTGTCGACC ATGGCAGCTGAAGCTTCGTACGC-3' (83mer)
ASE1 3' KO	5'-GAATGTTTAATTGAAATTTACCTTCTGGCGACATGGAAAGTTTATATATGCTGTGCTCAG GTTTCGCATAGGCCACTAGTGGATCTG-3' (86mer)
ASE1 5' CK	5'-GCAAAGATACGAACAAACGG-3' (20mer)
ASE1 3' CK	5'-TCCAGAGTCACGGTGCAATG-3' (20mer)
BUB2 5' GFP	5'- TATGACCTATTGGTAGACCACTTGACCGACCCAGACATATATATACCGGCACGGATCCCCGGGTAAATTA-3' (71mer)
BUB2 3' GFP	5'- ACACATACAGACATATAAACGTTGTAGAATTAACGATAAAAATATAAGAATTCGAGCTCGTTTAAAC-3' (67mer)
BUB2 5' CK	5'- GCTGGGCGTCGGGTTTCATCG-3' (20mer)
CDC15-GFP5'	5'-CCAAAGATAAAAAGTGCAGGCTTTTCCGTCCCCATTACAACATTTCAAACAAGTAAAGGAGAAGAACT-3'(67mer)
CDC15-GFP3'	5'-CAGTATTGGAAGGTTTACAAATTCTATATAGTGTTAATGTAATGCTGATGGCGGCGTTAGTATCG-3'(66mer)
CDC15-CHK5'	5'-GACGACGCAAAGACAGCAGC-3'(20mer)
KAR9-DELUP	5'-CCGCACGAATCTTTGTCTGTAACAGCCTTAAAGATTTTCAGTAGCACTGCCGCATAGGCCACTAGTGGATCTG-3'(72mer)
KAR9-DELDN	5'-GGGGTTTTATCTAAACGCCCTTCTCTTGGTGAAAGTAACTGTGATAAGGCAGCTGAAGCTTCGTACGC-3'(68mer)
KIP2-5'	5'-TCAAGGCAAACATAGAACACTTGATAAAAATTTCTTACCATAATACCACCATTCGAGCTGAAGCTTCGTACGC-3'(71mer)
KIP2-3'	5'-CAGAACAATCCGCACAAGGAAAAAAGCACCCGAGATCTGGGACCCTCACCTAAGCATAGGCCACTAGTGGATCTG-3'(75mer)
KIP2UPCHK	5'-TAGGCTGCAGAGTTCA-3'(16mer)
KIP2DNCHK	5'-GCCTTTTATGCGCTGTCT-3'(18mer)
KIP3::KAN5'	5'-CATATCCCTGATTGCATCGTTTATCTGATTATCATTTCATTGCATTCTTCAGCTGAAGCTTCGTACGC-3' (69mer)
KIP3::KAN3'	5'-GCGTTTAATGCTGGCGGAAAGAAGTTATATTCGATAGTTTACGTAGGATAGCATAGGCCACTAGTGGATCTG-3' (72mer)
KIP3-5'	5'-CTTGGCCAGAGACTTGGGCTG-3'(21mer)
KIP3-3'1	5'-CACTAGAATTACCCATCGTTTCAGG-3'(25mer)
LTE1 5' KO	5'-CCCTGAACCATGGAAATATTTAGCCAGAAAGATTACTACCCGACTCCATCCTCCAGCTGAAGCTTCGTACGC-3' (72mer)
LTE1 3' KO	5'- GGACGCAACCCACCAGTGGATTCACAGAGTTAAGTAGATTTCTTATTGTAGGCATAGGCCACTAGTGGATCTG-3' (73mer)
LTE1 5' CK	5'- GTACTCGTGTTATTCGCTCG-3' (20mer)
LTE1 3' CK	5'- ACATGTATGTATGCTCCATC-3' (20mer)
F-LTE1-3448	5'-GCCTCGAGGACGTGTCAGCTAATGTTG-3'(27mer)
R-LTE1-4503	5'-GCGGATCCGAGGTGGTGGTGGTTGTGGATAGTTTCATTAATC-3'(41mer)
TEM1-GFP 5'	5'-AGCCCTCCTCGTCGCCCTCATCTAAGGCACCATCGCCGGGGTTAATACAAGTAAAGGAGAAGAACT-3'(67mer)
TEM1-GFP3'	5'-GATATTGTGGATGTACATACTTCTATATCTCCTTAAAGCTATTGTGTAGCATGGCGGCGTTAGTATCG-3'(69mer)
TEM1-CHK5'	5'-GGTGTATGGTGTATGGATG-3'(19mer)
TEM1-CHK3'	5'-GACGACGCAAAGACAGCAGC-3'(20mer)