**Table S1. List of primers used in this study**

|  |  |  |  |
| --- | --- | --- | --- |
| **For Plasmid** | **Name** | **Orientation** | **Sequence** |
| pArl-Centrin1-GFP | - | forward | CGACCCGGGATGGTACCATGAGCAGAAAAAATCAAACTATG |
| pArl-Centrin1-GFP | - | reverse | TTCTTCTCCTTTACTCCTAGGAAATAAGTTGGTCTTTTTCATAATTC |
| pSLI-Nup313-3xHA\_glms | 0079 | forward | CGCAGCGCATCGCCTTCTATCGCCTTCTTGACGAGTTCTTCTAACTCGAGTAATTATAGCGCCCGAACTAAGCG |
| pSLI-Nup313-3xHA\_glms | 0080 | reverse | GGTATAAATATATAAATAAGAAAAACGAACATTAAGCTGCCATATCCC |
| pSLI-Nup313-3xHA\_glms | 0126 | forward | CCTTAGCTCATTCAGGTTTTTGTTTCGAAAAAATTATTACACCTGTGACGCGTTATCCATACGATGTTCCTGATTATGC |
| pSLI-Nup313-3xHA\_glms | 0127 | reverse | GGATTTTCTTCTACATCTCCACATGTTAATAAACTTCCTCTTCCTTCTCCGTCGACAGCGTAATCAGGTACATCGTATGGATAAGAACC |
| pSLI-Nup313-3xHA\_glms | 0163for | forward | ATAAGAATGCGGCCGCTAATGGATGTAATAAAAGTGATGATAGC |
| pSLI-Nup313-3xHA\_glms | 0164rev | reverse | CGACGCGTATTTATCATATTTTGATTCATAAATTTATGCC |
| pSLI-Nup313-3xHA\_glms | P22 | reverse | CGCTTCAGTGACAACGTCGAGCACAGC |
| pSLI-Nup313-3xHA\_glms | P91 | forward | CACACAGGAAACAGCTATGACC |
| pSLI-Nup313-3xHA\_glms | P248 | forward | AGATCTGATTCCATTTCTGG |
| pSLI-Nup313-3xHA\_glms | P249 | reverse | GAGATAAGTAAGGATATACTTTTGC |