

Supplemental Table 1. Oligonucleotide Primers Used for PCR

| Primer name | Sequence |
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| 35S-D1 | 5'-CGCAAGACCCTTCTCTATATAAGG-3' |
| EGFP-rXba-S | 5'-CTCTAGAGAGTCCGGACTTGTACAGCTCGTCC-3' |
| Strep-U | 5'-CTAGATGGAGCCACCCGCAGTTCGAAAACTCCACCACCATCA CCATCACCATCACTAA-3' |
| Strep-L | 5'-CTAGTTAGTGATGGTGATGGTGATGGTGAGTTTTTCGAAC TGCGGTGGCTCCAT-3' |
| Cm16-1-FE | 5'-GGAATTCAAAATGGGGATGGGAATGATGGAGGTCC-3' |
| Cm16-1-RSSal | 5'-GGTCGACCCGTTTTCCCATGGGTAACATCCTCCA-3' |
| Cm16-1-RSal | 5'-GGTCGACTTAGTTTTCCCATGGGTAACATCCTCCA-3' |
| NCAPP1 Δ N-FE | 5'-GGAATTCAAAATGAGAGGGCGCAAGATAGGGATATATG-3' |
| NCAPP1-RSSal | 5'-GGTCGACCCGTTTTCTTGATGGAGAATGTG-3' |
| NCAPP1-RSal | 5'-GGTCGACCTAGTATTTCTTGATGGAGAATGTG-3' |
| CmPP16-S12A-U | 5'-TGATGGAGGTCCATTTGATTGCTGGTAAAGGAC-3' |
| CmPP16-S12A-L | 5'-AATCAAATGGACCTCCATCATTCCCATCCC-3' |
| CmPP16-S41A-U | 5'-TCAAGGGCCAAGAACGCATGGCTAAAGTTGCTA-3' |
| CmPP16-S41A-L | 5'-CATGCGTTCTTGGCCCTTGAAGTTGATCTC-3' |
| CmPP16-Y63A-U | 5'-GAAATTTAAATTCCTAGCCGAGGCTCCTGGGAGCGG-3' |
| CmPP16-Y63A-L | 5'-CTCGGCTAGGAATTTAAATTTCTCATCCCA-3' |
| CmPP16-S66A-U | 5'-TCCTAGCCGAGTACCCTGGGGCTGGTGGTGACT-3' |
| CmPP16-S66A-L | 5'-CCCAGGGTACTCGGCTAGGAATTTAAATTTTC-3' |
| CmPP16-S66D-U | 5'-TCCTAGCCGAGTACCCTGGGGATGGTGGTGACT-3' |
| CmPP16-S108A-U | 5'-AAGGAGTTAGAAAAGGAAAGGCTGAGATGCCGC-3' |
| CmPP16-S108A-L | 5'-CTTTCCTTTTCTAACTCCTTCCGCTAATAA-3' |
| CmPP16-S133A-U | 5'-GAGAAATTGAAGTTGGAGTAGCTTCAAGCTGC-3' |
| CmPP16-S133A-L | 5'-TACTCCAATTCAATTTCTCCCTTGAAGTG-3' |
| CmPP16-P25-F | 5'-GGAATTCAAAATGGGACCAATGACCCTTATGCTGAGATC-3' |
| CmPP16-G48-F | 5'-GGAATTCAAAATGGGAGGACCAAATCCATTATGGGATGAG-3' |
| CmPP16-G83-R | 5'-GGTCGACTTAATCTATAGCGTCATGGTCCATGAC-3' |
| CmPP16-K105-R | 5'-GGTCGACTTATTTTCTAACTCCTTCCGCTAATAA-3' |