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| **Application** | **Primer** | **Oligonucleotide sequence (5' to 3')a,b** | **Polarity** | **Designation** |
| PLP WT | Eco\_Kozak\_N3plpco\_small\_F | CCGCCGGAATTCGCCACCATGGAAGTGAAAACCATCAAGGTGTTCGAAAACCATCAAGGTGTTC | For | SA-PLP/SR-PLP |
| PLP WT | bN3plpco\_small\_Flag\_TGA\_Not\_R | ATAGTTTAGCGGCCGCTCA**CTTGTCATCGTCGTCCTTGTAGTC**TCCTGCCTTGATGTCGGTGCTGTAGCTTG | Rev | SR-PLP |
| PLP WT | sN3plpco\_small\_Flag\_TGA\_Not\_R | ATAGTTTAGCGGCCGCTCA**CTTGTCATCGTCGTCCTTGTAGTC** | Rev | SA-PLP |
| PLP CA | SR-PLP\_CA\_5'-P\_F | CATCAAGTGGGCCGACAACAACGCATACCTGAGCAGCGTGC | For | SR-PLP |
| PLP CA | SR-PLP\_CA\_5'-P\_R | CTGGTCAGGCCACCGACTTGGGGGTACTTCC | Rev | SR-PLP |
| PLP CA | SO-PLP\_CA\_5'-P\_F | CGTGAAGTGGACAGCCAACAACGCATACCTGAACG | For | SO-PLP |
| PLP CA | SO-PLP\_CA\_5'-P\_R | CAGAACAGGCCGGTGTTGGGCACCTCG | Rev | SO-PLP |
| PLP CA | SARS-PLP\_CA\_5'-P\_F | CATCAAGTGGGCCGACAACAACGCATACCTGAGCAGCGTGC | For | SA-PLP |
| PLP CA | SARS-PLP\_CA\_5'-P\_R | CTGGTCAGGCCTCCCACTTGGGGGATCTTCC | Rev | SA-PLP |
| PLP M209R | SA-PLP-M209R-GA-F | GTGGAAGCCGTCATGTACAGAGGCACTCTGTCTTATGAC | For | SA-PLP WT/CA M209R |
| PLP M209R | SA-PLP-M209R-GA-R | GTCATAAGACAGAGTGCCTCTGTACATGACGGCTTCCAC | Rev | SA-PLP WT/CA M209R |