**S1 Table**: Primer designs for PCR steps 1 and 2

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| Primer name | PCR step | Oligo sequence 5’ 🡪 3’ |
| CS1\_8F\_X | PCR-1 for | **ACACTGACGACATGGTTCTACA**(Nn)*GTAGAGTTTGATCATGGCTCAG* |
| CS2\_517R\_X | PCR-1 rev | **TACGGTAGCAGAGACTTGGTCT**(Nn)*CCATTACCGCGGCTGCTGG* |
| P5-leela\_X\_CS1 | PCR-2 for | AATGATACGGCGACCACCGAGATCTACAC(NNNNNNNN)**ACACTGACGACATGGTTCTACA** |
| P7-leela\_X\_CS2 | PCR-2 rev | CAAGCAGAAGACGGCATACGAGAT(NNNNNNNN)**TACGGTAGCAGAGACTTGGTCT** |