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| **Primers and probes** | **Sequences (5’-3’)** | **Use** |
| LPPS-TM-L | CAGCTGGTGTAGCACTTTTTGC | qPCR |
| LPPS-TM-R | TTAACACCTATGCTCTCGTCTTTGA | qPCR |
| LPPS-TM-FT | TGCTTCGACTACCAAATATGATGGTGATCCTCTa | qPCR - probe |
| Serstart3 | TTTAGTAGACTCCACTTCACC | PCR |
| Serstart2 | CACTATACTTAACAGATAGTCC | Nested PCR, Sequencing |
| Serstart0 | ATACTCAAAGTGGAAATAATGGAA | Sequencing |
| Serend0 | GCAACAACAATAGTAAGAGCAG | Sequencing |
| lppTA2 | TTTGATCTCTCCACCTTCAGC | PCR |
| lppTA | GGCACTAATAGTGCGTAATTC | Nested PCR |

a5’ 6FAM reporter dye and 3’ TAMRA quencher.