**Supplementary file 6.** Oligonucleotides used in this study

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| --- | --- |
| **Oligonucleotides/gRNA sequence** | **Nucleic acid sequence (5’-3’)** |
| **Construction of Flo11 variant in L69 strain** |
| SAPI\_RNAg1\_L69\_∆Nter | atccaaatcactattcatgtcaa |
| SAPI\_RNAg2\_L69\_∆Nter | aacttgacatgaatagtgatttg |
| HF1\_L69\_∆Nter | aatgtccgtgttcaaattaaataaaaatttagggcagttttatttaccttaacaaatatgacatctagcacttccgagtcatctaccactacatcaactaccacttcagaatcatctacat |
| HF2\_L69\_∆Nter | atgtagatgattctgaagtggtagttgatgtagtggtagatgactcggaagtgctagatgtcatatttgttaaggtaaataaaactgccctaaatttttatttaatttgaacacggacatt |
| SAPI\_RNAg1\_L69\_∆RR1 | atctcagtggtggagctggatac |
| SAPI\_RNAg2\_L69\_∆RR1 | aacgtatccagctccaccactga |
| HF1\_L69\_∆RR1 | catctagcacttccgagtcatctaccactacatcaactaccacttcagaatcatctacatcaactccatccagctctactactgaaagctcttctgctccagtaccaaccccatcaagc |
| HF2\_L69\_∆RR1 | gcttgatggggttggtactggagcagaagagctttcagtagtagagctggatggagttgatgtagatgattctgaagtggtagttgatgtagtggtagatgactcggaagtgctagatg |
| SAPI\_RNAg1\_L69\_∆RR2 | atctctactagtacaaaaccagg |
| SAPI\_RNAg2\_L69\_∆RR2 | aaccctggttttgtactagtaga |
| HF1\_L69\_∆RR2 | cttcacctaccacacctgtaactacagttgtctcaaccaccgtcgttactactgagtattactctgccggtgaaactacctctggatgctctccaaagactgtcacaaccactgttcctt |
| HF2\_L69\_∆RR2 | aaggaacagtggttgtgacagtctttggagagcatccagaggtagtttcaccggcagagtaatactcagtagtaacgacggtggttgagacaactgtagttacaggtgtggtaggtgaag |
| SAPI\_RNAg1\_L69\_∆Cter | atctccgctggtaagacgacaac |
| SAPI\_RNAg2\_L69\_∆Cter | aacgttgtcgtcttaccagcgga |
| HF1\_L69\_∆Cter | tgagtattctactagtacaaaaccaggtggtgaaattacaactacatttgtcaccaaaaataaatacaattccaacatgttcgtttcttcattacgatgttttcattcttaaattaagat |
| HF2\_L69\_∆Cter | atcttaatttaagaatgaaaacatcgtaatgaagaaacgaacatgttggaattgtatttatttttggtgacaaatgtagttgtaatttcaccacctggttttgtactagtagaatactca |
| **Oligos for the construction of plasmids** |
| FLO11\_TOPO\_f | actatgcaaagaccatttctactcg |
| FLO11\_TOPO\_r | gaatacaactggaagagcgagtagc |
| FLO11\_BY\_2964\_r | gcaaactgtagtagtaatagtggttgttga |
| R269 inFLO11BY\_f | tcaacaaccactattactactacagtttgc |
| **Oligos used for the RT-qPCR** |
| FLO11\_Nt\_f | acccaactgatttcacagccac |
| FLO11\_Nt\_r | agcttgcatattgagcggcac |
| FLO11\_Ct\_f | gcaagcgcaggcgaaaacac |
| FLO11\_Ct\_r | gattgaaatagggttggttgctgtg |
| TAF10\_f | atattccaggatcaggtcttccgtagc |
| TAF10\_r | gtagtcttctcattctgttgatgttgttgttg |
| UBC6\_f | gatacttggaatcctggctggtctgtctc |
| UBC6\_r | aaagggtcttctgtttcatcacctgtatttgc |
| **Oligos use Immunofluorescence assay by addition of a 6-HIS tag at the C-terminal of Flo11 variants in L69 strain** |
| SAPI\_ARNg1\_HIStag\_L69 | atctaatgaagaaacgaacatgt |
| SAPI\_ARNg2\_HIStag\_L69 | aacacatgttcgtttcttcatta |
| HFf\_histag\_L69Ctermflo11Ct | aaaaccaggtggtgaaattacaactacatttgtcaccaaaaacatcatcaccatcaccactaatgatacaattccaacatgttcgtttcttcattacgatgttttcattcttaaattaag |
| HFr\_histag\_L69Ctermflo11Ct | cttaatttaagaatgaaaacatcgtaatgaagaaacgaacatgttggaattgtatcattagtggtgatggtgatgatgtttttggtgacaaatgtagttgtaatttcaccacctggtttt |
| PCR-HF\_L69\_fw1 | gaatgttctgctgctacaaacg |
| PCR-HF\_L69\_rv1 | ggaattgtatcattagtggtgatggtgatgatggaatacaactggaagagcgag |
| PCR-HF\_L69\_fw2 | catcatcaccatcaccactaatgatacaattcctgatacaattccaacatgttcgtttct |
| PCR-HF\_L69\_rv2 | gcctggtcgaagattattagttgt |