**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 |