**Supplementary Table 2 (S2)**

|  |  |
| --- | --- |
| **Name** | **Sequence** |
| **Cloning primers** |  |
| MSLN\_clon\_F | AACGAGCTCGCTAGC**CTCGAG**cgggaagtggagaagacagc |
| MSLN\_clon\_R | CAGGTCGACTCTAGA**CTCGAG**tcacagactcggggtaacct |
| **Mutagenesis primers** |  |
| MSLN\_MUT | tcctaaagcataaactggatg**ctt**tctacccacaaggttaccccg |
| **Sequencing primers** |  |
| pmir\_seq\_F | gtggtgttgtgttcgtggac |
| pmir\_seq\_R | cagccaactcagcttccttt |