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| **Name** | **Purpose** | **Sequence** |
| WtAmpFwd | Forward primer for amplifying Tet1 wt Gene Blocks to make HDR template | atcaaccttaacccgagaca |
| MutAmpFwd | Forward primer for amplifying Tet1 D2018A Gene Blocks to make HDR template | tcaaccttaacccgagcc |
| AmpRev | Reverse primer for amplifying Tet1 wt and D2018A Gene Blocks to make HDR template | ctttttaacagcaccggaaa |
| GenotypeFwd | Forward primer for genotyping Tet1 allele | tgatgtatcccccgaagc |
| GenotypeRev | Reverse primer for genotyping Tet1 allele | cccactacaccacattagca |