|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Target enhancer** | **sgRNA sequence 5’ 🡪 3’** | | **Deletion genotyping primers 5’ 🡪 3’** | | | **Homozygosity genotyping primers 5’ 🡪 3’** | |
|  | **Upstream sgRNA** | **Downstream sgRNA** | **Upstream** | **Downstream** | | **Upstream** | **Downstream** |
| ***Klra1Hss1*** | CTTAGTGCTTGAGCCCATGA | CAGCATAATACAGGAGGTAA | AAGGCACATACCACATTGTCAC | | GAGCAGTACCTTCCTCTAAGTTC | GTCCAAGGGTGTGACTGGAAG | GAGCAGTACCTTCCTCTAAGTTC |
| ***Klrc15*′*E*** | CAGGATAATTATTATGATTG | GAGGCACCGTTCAGATGCAG | 1-ATGAGTGTGCAGTGGTGTCTTC  2-TGTGCCAGCCATAAGAGTTTG | | 1-TCATCCAAAGAGCCACAGCA  2-TCCAGATGATGGCTAACTCTCCAT | AGAGACACTTTGTACCTTCCAC | TGTGTCATTGAAGGTTGAACAG |
| ***Klrk15*′*E*** | ATAGCCAACATTATACTAGA  CTTTCAACTATTATTTAACA | AGCACAAGGTGAGTCCTAGG  TTCTACAACCATTATGTGGG | 1-AAGGAAACCAGAACCCTGATG  2-AGAGTGATCTCAGTGATGCAAGGA | | 1/2-AGCTGAGGACAAGCTGCACA | CATCCATTCAA CATAGTTCTGG | TAACTGATGGTTTTCTTGGCCA |
| ***Klra7Hss5*** | AGAACAGTCATTTCTTTAAA | AGAGGGATTACTCTGGGGAA | 1-AGCTTCTGCCTATACTCCTGATTG  2-AAACTTGGGAAAGAGATTCGGAC | | 1/2-AAGGACAACTTTGATGGGTTATGG | TTTTCGCTCATGTCTACCCAG | GGGAGAAGTAGCAGCAGTGT |

Supplementary File 1