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| --- | --- | --- | --- |
| **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-ATGAGTGTGCAGTGGTGTCTTC2-TGTGCCAGCCATAAGAGTTTG | 1-TCATCCAAAGAGCCACAGCA2-TCCAGATGATGGCTAACTCTCCAT  | AGAGACACTTTGTACCTTCCAC | TGTGTCATTGAAGGTTGAACAG |
| ***Klrk15*′*E*** | ATAGCCAACATTATACTAGACTTTCAACTATTATTTAACA | AGCACAAGGTGAGTCCTAGGTTCTACAACCATTATGTGGG | 1-AAGGAAACCAGAACCCTGATG2-AGAGTGATCTCAGTGATGCAAGGA | 1/2-AGCTGAGGACAAGCTGCACA | CATCCATTCAA CATAGTTCTGG | TAACTGATGGTTTTCTTGGCCA |
| ***Klra7Hss5*** | AGAACAGTCATTTCTTTAAA | AGAGGGATTACTCTGGGGAA | 1-AGCTTCTGCCTATACTCCTGATTG2-AAACTTGGGAAAGAGATTCGGAC | 1/2-AAGGACAACTTTGATGGGTTATGG | TTTTCGCTCATGTCTACCCAG | GGGAGAAGTAGCAGCAGTGT |

Supplementary File 1