## Supplementary Table 23 - Primers to repair *RKI1* mutation in IMF32

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| --- | --- | --- |
| Primer number | Primer name | Sequence (5’ to 3’) |
| Primers to make repair fragment | | |
| 17614 | RKI1\_repair\_SNP1\_fw | GAGAATTTACAATTAATTAAAGGTGGTGGTGCTTGTCTATTTCAAGAAAAATTGGTTAGCACTAGCGCTAAAACATTCATTGTCGTTGCTGATTCAAGAAAAAAGTCCCCAAAACATCTA |
| 17615 | RKI1\_repair\_SNP1\_Rv | TAGATGTTTTGGGGACTTTTTTCTTGAATCAGCAACGACAATGAATGTTTTAGCGCTAGTGCTAACCAATTTTTCTTGAAATAGACAAGCACCACCACCTTTAATTAATTGTAAATTCTC |
| Diagnostic primers to check gene deletion | | |
| 17623 | RKI1\_SNPT\_dg\_fw | GGTGGTGCTTGTCTATTTCAAT |
| 17624 | RKI1\_SNPG\_dg\_fw | GGTGGTGCTTGTCTATTTCAAG |
| 17625 | RKI1\_SNP\_dg\_rv | GGTTTCCACCACTCCCACTAAA |