|  |  |  |  |
| --- | --- | --- | --- |
| **Exon** | **Primer name** | **Sequence (5′-> 3′)** | **Location** |
| 32-33 | LRRK2-Ex32-33 Forward | ACCATCATAAACGAGAGCCTTAATTTC | In exon 31 |
| 32-33 | LRRK2-Ex32-33 Reverse | AGCAATCTGGAATTTTTCTAGGAGCTT | In exon 34 |
| 33 | LRRK2-Exon-33 Forward | CAGCTGCAGTTAGATGAAAATGAGC | In exon 32 |
| 33 | LRRK2-Exon-33 Reverse | TGCCCTTAGGGTGTTTTGGACAACCTT | In exon 34 |

**Table S5:** PCR primers used in this study to characterize the splicing events in the exon 32-33 region.