|  |  |  |  |
| --- | --- | --- | --- |
| **Gene** | **Site** | **Primers** | **Products (bp)** |
| TH | NBRE | |  | | --- | | 5’- AGCTCATAAGAGCTTTCAGATTATC | | 5’- CTGAGACAGGGTGGATCCCAG | | 205 |
| TH | NurRE-like site | |  | | --- | | 5’- AGGTTATAGTTCTAACATGAG | | 5’- GCCTCCGTCCCATTAGATCTAATTG | | 200 |
| DCX | NBRE | |  | | --- | | 5’-GCTCAGGACTTTGCATCCACCACTG | | 5’- TGGCCTGAATACATAGCAGTGG | | 219 |
| DCX | NurRE-DR2 site | |  | | --- | | 5’- GAGGATCAATTAAGGAATAATAC | | 5’- ATGTTGCACAGTACATTCCTGTGAG | | 253 |
| FGF2 | NBRE | |  | | --- | | 5’-TCTACCCTCACTCACAGTGGAGTG | | 5’- ACTCCAAGAACTGACTGAGTTG | | 192 |
| FGF2 | NurRE-DR2 site | |  | | --- | | 5’- CTGAGAGAAGGTGTTCCGGGATC | | 5’- CATTAATATGTACAGCTCTTATAT | | 210 |
| Nur77 | NurRE-like site | |  | | --- | | 5’- AGTCCTGTTGCAAGCTGTGCT | | 5’- TCAGGTGGCTCACAACCATCTG | | 233 |
| Nurr1 | NurRE-like site | |  | | --- | | 5’- CATCCTGATTGAATAATCTTATCAT | | 5’- CATTTACCAGAAGAAAATTGATAGC | | 184 |
| BIII-Tubulin | NBRE-like site | |  | | --- | | 5’- GTACTTGTCGGGTATTGTGCATC | | 5’- TGCTGAGTCGCTTGAGGTGGGAG | | 204 |
| BIII-Tubulin | NurRE-like site | |  | | --- | | 5’- GATCTGTTTGGACTGTTCTTAGG | | 5’- TGTTGTTGTCATGTGGACATTAGC | | 324 |
| Cyclophilin A |  | |  | | --- | | 5' - AACTTTCGTGCTCTGAGC | | 5' - ATGGCGTGTGAAGTCACC | | 907 |

**Table S2. Primers used for Chromatin Immunoprecipitation (ChIP).**