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| --- | --- | --- | --- |
| **Restriction enzyme** | **Primer reverse** | **Primer forward** | **Gene** |
| HindIII, KpnI | TATGGTACCGTCGACTGCAGTTAGGTACGA | ATAAGCTTGCATGTCGGGAGGTGGTGTGAT | SRSF1 |
| HindIII, KpnI | ATAGGTACCTTAAGAGGACACCGCTCCTTC | ATAAAGCTTATATGAGCTACGGCCGCCCCC | SRSF2 |
| KpnI, BamHI | ATAGGATCCCTATTTCCTTTCATTTGACCT | ATAGGTACCATGCATCGTGATTCCTGTCCA | SRSF3 |
| KpnI, BamHI | ATAGGATCCATGTAGGACCTTGAGTGGGACCTAGAT | ATAGGTACCATGCCGCGGGTGTACATCGGCCGCC | SRSF4 |
| HindIII, KpnI | ATAGGTACCTTAATTGCCACTGTCAACTGA | ATAAAGCTTGCATGAGTGGCTGTCGGGTAT | SRSF5 |
| HindIII, KpnI | ATAGGTACCTTAATCTCTGGAACTCGACCT | ATAAAGCTTGTATGCCGCGCGTCTACATAG | SRSF6 |
| KpnI, BamHI | ATAGGATCCTCAGTCCATTCTTTCAGGACT | ATAGGTACCATGTCGCGTTACGGGCGGTAC | SRSF7 |
| KpnI, BamHI | ATAGGATCCGAACCTGGCTTGTCTTCAACTA | ATAGGTACCATGCCGCGGGTGTACATCGGCCGCC | SRSF4 without RS |
| BsrGI, EcoRI | ATAGAATTCTACGGGGCCCATCAACTTTAA | ATATGTACAGAGCTTGCATGTCGGGAGGTG | SRSF1 without RS |
| EcoRI,BamHI | TATGGATCCATGTAGGACCTTGAGTGGGAC | ATAGAATTCCCAGACGACGCCGGTCCTACT | SRSF4 RS domain |
| EcoRI, BamHI | TATGGATCCTTAATCTCTGGAACTCGACCT | ATAGAATTCACACAAGCCATAGGCGATCTT | SRSF6 RS domain |
| BamHI, NheI | ATAGCTAGCTCACGTATGCTTTTTAAGTGG | ATAGGATCCATGGTGAGCAAGGGCGAGGAG | Clk1 |
| HindIII, KpnI | ATAGGTACCCTATCGAAACAACCTGGTGAA | ATAAAGCTTGCAACATTTGCTCTGTCTGCC | TNPO3 |
| HindIII, KpnI | TATGGTACCTTAGGAGTTAAGCCAAGGGTG | ATAAAGCTTGCATGGAGCGGAAAGTGCTTG | SRPK1 |