|  |  |  |  |
| --- | --- | --- | --- |
| **Supplementary Table S2. Primers for RT-PCR detection of gene fusions.** | | | |
| **Primer** | **5' sequence** | **Accession number** | **Exon** |
| EWSR1-731F | cccactgagactagtcaacctca | NM\_013986.3 | 7 |
| EWSR1-1059F | tggatcctacagccaagctc | NM\_013986.3 | 8 |
| EWSR1 1363F | tcttgatctaggcccacctg | NM\_013986.3 | 11 |
| EWSR1 1482F | tctttaagcagtgtggggttg | NM\_013986.3 | 12 |
| EWSR1 1576F | cgatgccacagtgtcctatg | NM\_013986.3 | 13 |
| FUS 1183F | tccggaaatcctatcaaggtc | NM\_004960.3 | 11 |
| FUS 1224F | agactttaatcggggtggtg | NM\_004960.3 | 11 |
| PAX5 579F | ttgctcatcaaggtgtcagg | NM\_016734.2 | 2 |
| CREB3L1 1330R | ctttggtgagggggagtttt | NM\_052854.3 | 6 |
| CREB3L1 1364R | ttcctccggactctcttcaa | NM\_052854.3 | 6 |
| CREB3L1 1370R | tcttcttacgacggctctcc | NM\_052854.3 | 7 |
| CREB3L2 1406R | taccttcttccgaagctcca | NM\_194071.3 | 8 |
| CREB3L2 1370R | tttttctccaggctgtccat | NM\_194071.3 | 7 |
| CREB3L2 1218R | cagggtcctcttctcctcct | NM\_194071.3 | 6 |
| CREB3L2-1467R | tgaagcttctggagttgctg | NM\_194071.3 | 9 |
| CREM 894R | tttgcgtgttgcttcttctg | NM\_181571.2 | 7 |
| CREM 822R | ctgtggcaaagcagcagtag | NM\_181571.2 | 7 |