**Supplementary Table 1:** Sequences of primers used in nested multiplex PCR assays

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  | **primer** | **sequence 5´-3´** |
| ***ERG:*** | external | ERG\_rv 1 | agtatacatcagggcaagccaagagacagg |
|  | internal | ERG\_rv 2 | aatatgacctggagggggctttggaattag |
|  | external | ERG\_rv 3 | ttgattcatgttctccgatagagtttgtgg |
|  | internal | ERG\_rv 4 | agcctccgccaggtctttagtagtaagtgc |
|  | external | ERG\_rv 5 | ctcccatagagaaagcaactccacagacc |
|  | internal | ERG\_rv 6 | tctactcaaaccttggcattgcctcttagc |
|  | external | ERG\_rv 7 | ccagagtgtttcagcttccgtcattttc |
|  | internal | ERG\_rv 8 | gaacattgctgccagatcagtcttcctg |
|  | external | ERG\_rv 9 | aaactcagggtcatgggagccaacac |
|  | internal | ERG\_rv 10 | gggagccaacactgtacctttcgactg |
|  | external | ERG\_rv 11 | tgatcatttcaacaccctctccatttctc |
|  | internal | ERG\_rv 12 | aggcaatgaactcatatgcttggcagaag |
|  | external | ERG\_rv 13 | gaggtgtctgagtttgccacccttgc |
|  | internal | ERG\_rv 14 | agagagggagtcccaaccaacatcc |
|  | external | ERG\_rv 15 | tcagattctcaagatggaagtgaaacttgg |
|  | internal | ERG\_rv 16 | gtgaaacttggagccttggtgtactcctg |
|  |  |  |  |
| ***EWS:*** | external | EWS\_fw 1 | agttacccaccccaaactggatcctacag |
|  | internal | EWS\_fw 2 | gccaagctccaagtcaatatagccaacag |
|  | external | EWS\_fw 3 | cagggggaatactctttgccattgtttgc |
|  | internal | EWS\_fw 4 | catctttagggcatggcattccagctaac |
|  | external | EWS\_fw 5 | caacatcgtttttggcctccctatcagtc |
|  | internal | EWS\_fw 6 | ggcagctattgcaggccactatgattttg |
|  | external | EWS\_fw 7 | atttatggagctcagcccctagcagtgtg |
|  | internal | EWS\_fw 8 | agcccctagcagtgtgctaaagccctaag |
|  | external | EWS\_fw 9 | gtgccttggttagtgccttggaattgag |
|  | internal | EWS\_fw 10 | tccaggagaaagtacatcaggcagtggtg |
|  | external | EWS\_fw 11 | ccagtatacttcgttgggtcggggagaac |
|  | internal | EWS\_fw 12 | gaaaccagagctttcagttcccttcatgg |
|  | external | EWS\_fw 13 | catccccttttccctatctg |
|  | internal | EWS\_fw 14 | agtactcagccggcagcataatgaaaagtg |
|  | external | EWS\_fw 15 | ccatggctttccccataggtttttcaac |
|  | internal | EWS\_fw 16 | ctggatgcgtcctctgatgtgtgttgtag |
|  | external | EWS\_fw 17 | gctgccctgaagaaaggcatagtgacaag |
|  | internal | EWS\_fw 18 | tttggagatgtgtttagccagtgcccttc |
|  | external | EWS\_fw 19 | accagtgtgatattcttgctgtcaagg |
|  | internal | EWS\_fw 20 | cttgttgtctctgaaaggcccacctgtag |
|  |  |  |  |
| ***FLI1:*** | external | FLI1\_Ex\_115201\_rv | caaggaaagacgtgcatgttactccccactcag |
|  | internal | FLI1\_In\_115193\_rv | cgtgcatgttactccccactcaggtgtctgg |
|  | external | FLI1\_Ex\_106295\_rv | accagaggccagcaacacagcgacatcag |
|  | internal | FLI1\_In\_106157\_rv | tgctaagaaggctggcagcacctaaccctg |
|  | external/internal | FLI1\_96637\_rv | gcccacctctaataaggcagtg |
|  | external/internal | FLI1\_87089\_rv | ctaagagcacgcactgaacctg |
|  | external/internal | FLI1\_114289\_rv | tgaggaaatcatggtagagagctg |
|  | external/internal | FLI1\_105426\_rv | ctcagctgctttgaacctccag |
|  | external | FLI1\_Ex\_95796\_rv | tgtgtgagctgacgtagatggggcctgtgg |
|  | internal | FLI1\_In\_95661\_rv | acctagcccccatacgctgcactctacaagg |
|  | external/internal | FLI1\_86119\_rv | caaagtgtggctatgtggatgc |
|  | external | FLI1\_Ex\_113169\_rv | aacaactgtgcaggaagcaaaggagag |
|  | internal | FLI1\_In\_113057\_rv | tggcaagagggaaagaaatgcagtgag |
|  | external/internal | FLI1\_104483\_rv | gctgaccctgctgtgtggag |
|  | external/internal | FLI1\_95037\_rv | tccttccctttgcttcaacatc |
|  | external | FLI1\_Ex\_85221\_rv | aagaatgcttgcctctccgtccctgacg |
|  | internal | FLI1\_In\_85187\_rv | tccctcaggctgaaacctcactgctggag |
|  | external/internal | FLI1\_112293\_rv | gtccaaatcctgcctctccttc |
|  | external | FLI1\_Ex\_103571\_rv | acactttacatgctgagaacacaacaatcg |
|  | internal | FLI\_In\_103551\_rv | acaacaatcgctagacaaacgtccttcctc |
|  | external | FLI\_Ex\_94093rv | ccgaataagttttaaagcagcttggctatc  |
|  | internal | FLI\_In\_94061rv | tgtatagtatccttcacgacccttggtacgg  |
|  | external/internal | FLI1\_84306\_rv | cagggtggtggttagttttgtg |
|  | external/internal | FLI1\_111519\_rv | cccatatcatctttcaaggactgg |
|  | external | FLI1\_Ex\_102570\_rv | aagagcactccttcttttgtggcctggcag |
|  | internal | FLI1\_In\_102562\_rv | ccttcttttgtggcctggcaggtgagcag |
|  | external/internal | FLI1\_93289\_rv | tcttgttctgcttcatgacctg |
|  | external/internal | FLI1\_83458\_rv | caccagcttaattgcccagac |
|  | external/internal | FLI1\_110579\_rv | gggctgatgaccacagagaaag |
|  | external/internal | FLI1\_101448\_rv | cgcatcctacagaactctagctgatac |
|  | external | FLI1\_Ex\_92161\_rv | acaatctgggtccagacaaccgcccagtg |
|  | internal | FLI1\_In\_92143\_rv | cgcccagtgtgtctccaagaaaatctg |
|  | external/internal | FLI\_seq\_rv82350 | tctggcctcaggtgatcc |
|  | external | FLI1\_Ex\_109692\_rv | gggcattttctgagatgtcttgcagaggaagtg |
|  | internal | FLI1\_In\_109674\_rv | gaggaagtgcaatgttggcagcggcag |
|  | external/internal | FLI1\_100452\_rv | ttggcctttcactagaagatgc |
|  | external/internal | FLI1\_91179\_rv | ttgtggctgctattgtaaatggataac |
|  | external | FLI1\_Ex\_81765\_rv | cctgcagtacttcctccaccggagtgaagg |
|  | internal | FLI1\_In\_81650\_rv | aagcacaaagaatcagcaccctctccccttg |
|  | external/internal | FLI1\_108916\_rv | ccctctctgaaagctatctggtaac |
|  | external | FLI1\_Ex\_99259\_rv | tgaatttatggagggacacggggcaggg |
|  | internal | FLI1\_In\_99221\_rv | cagctggagcatcctggacgtgtctttaagatg |
|  | external/internal | FLI1\_90217\_rv | tgtatggcaggtagaggacacg |
|  | external/internal | FLI1\_80785\_rv | accaccttctcaggcatttgtc |
|  | external/internal | FLI1\_108088\_rv | tgccctaggggtatgaagaacc |
|  | external/internal | FLI1\_98444\_rv | gaaagaatttgactgataagcgtggac |
|  | external | FLI1\_Ex\_89180\_rv | gctctctgtttccttcacaccccatgc |
|  | internal | FLI1\_In\_89139\_rv | atggtccttcccttagaagagcctttg |
|  | external/internal | FLI1\_107250\_rv | acctgaatgcagaagcctgaac |
|  | external/internal | FLI1\_97613\_rv | agggtagggaggaaaggcaatg |
|  | external/internal | FLI1\_88029\_rv | gaacacgcaagctggttttctg |