

S2 table

Primer sets used for Tiled qPCR analysis of the sub-region of the PAR hotspot

Number	Primer Forward	Primer Reverse
1	TCGCTCCTTCAGCTCTGC	AACGTTGCTTGCTTGCTAAAA
2	TGAGCATAAATTTCTTTTGATTCCA	AGGAAGCAATGTCTGAGTTCCA
3	CCCTGGAACCTCAGACATTGC	GTGCAAAAGCAATCTTCATCG
4	AGAGGAACACTTTCTCCTGGAAG	ACCATTCAATTGAGGGACTCATTT
5	TGCTTTTGCACAAAAATATACTTCC	GGGAATATGAGGGATGCTAAAGA
6	GGTAAACTACATTGCCATTGTTAGGA	GGGAATTTTATTGCTGAATGTGC
7	AAACTTTAAATATGCACATTCAGCAA	ACTGGACTCAGAATGATCTGGAA
8	TTGGTGATTGATGGTGATGC	GTGGTGTCTGTTACGGATG
9	GGCTTAGGTGAACTCCCAGTG	CCCTCAACCAAATTGTGAGC
10	ACCCCATCCGTGAACAGAC	AATCATTTTCATCTTTTCGTGATTGT
11	GGGAGAGAGAAACAATCACGAA	TGGCTTCTTACCCAGCTCAC
12	AGCTGGGTAAGAAGCCACTTG	TGCCTATACCATGCCTTTGG
13	GCCACTTGAGATGGCTAGGTC	CTGCCAAGGTCCCCATTT
14	AAGCGTCCAAAGGCATGG	TTTTCATGTAGGTGACTGCCAAG
15	TGAAAATAGTTCATTTCCCAGATACA	CCCCTTAGATTTTCATCCTTGCT
16	TGCTGGATAACAGCTCTTACTGAAA	GCACTGTTTTCAGTGTTTCATCCA
17	AAAGCGCCAGCAAGGATG	GAGTTGCCCGTTTGTTTGC
18	TGCTGCAAGTCCTGTTTGAC	AATGAAGGGATACATGGCAGTC
19	ACGGGCAACTCTGAACACA	GCAGGTAAAAACGGGAGTGG
20	GCCATGTATCCCTTCATTTCC	CCTGAGAAAGGCAGCCTCA
21	TCCATGAGCAGAGCACCA	GCACCTGCTCACCCCTTT
22	CACCATTGCTCAATCCCTTC	TTCTGGCTCTGGGGAGGA
23	CAGAAAGGGGTGAGCAGGT	CACCCAGCTGAAGCAGCA
24	CCCCTTCCTGGCTACTGC	TCAAGGAGAGGCTTGGAGGT

25	TGCTTCAGCTGGGTGTGA	TGTCAGGCAAATTGGAGAGG
26	CCTCCAAGCCTCTCCTTGA	AGCACTGGGGTGAATGTCC
27	GGACATTACCCCAGTGCT	GGCTCTTGAGGGGCAGGT
28	CCCTACCTGCCCCTCAAG	GGCACAAGTTACTGGGTGTTTG
29	TCAAGAGCCTTGTTCCATCC	CCGAGAGGTAATATATAGGCACAAGT
30	GCAGGACACAAACACCCAGT	GGAATTGGCTGAGTTCCAGA
31	CTCCTGAGAAATGAGGGCTTC	GCTGAAATAACAAAAGTTAAGATGGAA
32	TCTGGAACCTCAGCCAATTCCT	GTCTTTGTGCTCAATTCATAGCTG
33	CAGCTATGAATTGAGCACAAAGAC	GAGGCCAGCTACAGCCTTTTA
34	TCATTTCTTAATAAAAGGCTGTAGCTG	AGGTAAGCTGTAGTCCTTGCTGCT
35	GCTGGCCTCCACATAGCC	CCAGCTTCAGGTAGAAATGTGTC
36	GCAGCAAGGACTACAGCTTACC	TTTCCTCACCGTTCCAAGC
37	AGCTTGGAACGGTGAGGAA	TGATTTTATATTTCTAATTGGCTGTG
38	TTGAGCGTCAATAAGCTGAAACT	GCTTTGGGCCTCTTGCATA
39	TTTCAACTGTTCTGCATGTTTGA	CCAGTTCAAGCTTTCTGCACTT
40	CCAGATCTCTTTTCCCAAGACC	GCGTGCAGCTGTACTCCAT
41	CATCACCAAAGGGTACACAGG	AAAGCCCATCCTCAGTGACA
42	GGTTGCAAACACCCAAGC	ACATCCAGGCAGGCATTG
43	AGTTAACCTCCACAAGTAAGGAAGTG	TGGAACCTGGCCTCAAACCTGT
44	CCAGGCAGGGCTAAATAGTGA	CCAGCCAAGTGTCCTAGGTAAT
45	TGAGTTTCCGCATCACAGC	AGCTGAATGATGTTCTTAAACAAAAC
46	AAGAGTGCCAACTGCTCTTCC	TCCAGAAGAGGGGATCAGATTT
47	GAGAGACCATATTTTCCACATAACACT	ATGAGCACACTAACAAATTGCTCTC
48	TTTTCAGCTTACACCGCTATCC	AAGGAGATCAGTTGTTGCTTGC
49	GCACACCTTTAATCCCAGCA	CTGTGTAGCCCTTGCTGTCC
50	ACTCCCACAACGTAGCTTCCTT	GGAGAAAACGGAATCCCATT
51	TGGAAATGGAACTCACATGGT	TGTTGGAATGTTCCCATCTCA

