

Primer name	Product size (bp)	Location	Region	SSR type	Primer sequence (5'-3')	Tm (°C)	% GC
Pleuro_SSR1	341	<i>psbA-trnK</i> IGS	LSC	(T) × 10-17	F - TTGCAGAAGCGACCCCATAG R - CGACTAGTTCCGGGTTTCGAG	60.1 59.9	55.0 60.0
Pleuro_SSR2	422	<i>psbK-psbI</i> IGS	LSC	(A) × 10-15; (ATCTT) × 3-4	F - AGGGAAGGAGGACGATGATCT R - GGATTACGCCCCGGATCATT	59.8 60.0	52.4 55.0
Pleuro_SSR3	442	<i>atpH-atpI</i> IGS	LSC	(TAC) × 3	F - CAAGCCCTACAGCCAATCCA R - AGCCCACTGCATTATAGATGGA	60.0 59.0	55.0 45.0
Pleuro_SSR4	421	<i>atpI-rps2</i> IGS	LSC	(TTC) × 3	F - TGTTGGCCTACTTCTACACCTG R - GCAATTTGTGAGGGCCGTTTC	59.7 60.4	50.0 55.0
Pleuro_SSR5	365	<i>rps2-rpoC2</i> IGS	LSC	(T) × 10-16	F - GCCCTTATTGCTGCTGATGC R - CTGGTAGAAGGTTCCGTCGG	60.0 59.8	55.0 60.0
Pleuro_SSR6	226	<i>rpoC1</i> intron	LSC	(TCC) × 3	F - TCATATTCGCTTGCCTTGC R - CCCC GGCTCTGACATGTATC	60.0 60.0	50.0 60.0
Pleuro_SSR7	296	<i>trnC-petN</i> IGS	LSC	(T) × 10-15	F - GGCTCTGAGTGCTGTTCCCTT R - TTAAAGCAGCCCAAGCGAGA	60.0 60.0	55.0 50.0
Pleuro_SSR8	457	<i>petN-psbM</i> IGS	LSC	(TTA) × 3	F - TATGGGGAAGGAGTGGGCTT R - GAATTGCAAGCCCAACTGCT	60.3 59.7	55.0 50.0
Pleuro_SSR9	498	<i>trnE-trnT</i> IGS	LSC	(AGT) × 3-4 / (GTA) × 3	F - TGAGCTATCCCATACTCCCAT R - CCACTGAGTTAAAAGGGCCCT	57.4 59.9	47.6 52.4
Pleuro_SSR10	110	<i>trnT-psbD</i> IGS	LSC	(A) × 10-15; (ATT) / (TTA) × 3	F - TCTTCGTTTTTCAGCGGGGA R - ACGGGGAAGACTCCTCCTAA	59.9 59.3	50.0 55.0
Pleuro_SSR11	370	<i>psaA</i> CDS	LSC	(TTG) × 3	F - ACGGGAAGTGCAGCAAATA R - ACATCTGAACTGGGCATGCA	60.0 60.0	50.0 50.0
Pleuro_SSR12	498	<i>psaA-ycf3</i> IGS	LSC	(T) × 10-15	F - TGCCAAAGCATTTCAGGA R - GATTCGGAAATTGCGGAGGC	60.2 60.0	50.0 55.0
Pleuro_SSR13	134	<i>ycf3</i> intron I	LSC	(AAG) / (AAT) × 3	F - ATACGGCTCCTCCCTTCTGT R - AACCTCTTGTGGGAAGGCTG	60.0 59.9	55.0 55.0
Pleuro_SSR14	349	<i>trnT-trnL</i> IGS	LSC	(A) × 10-15	F - GGGCGGGGATATAAGAGCAA R - TGCTTTCCTCCTCCTTCAT	59.3 58.3	55.0 50.0
Pleuro_SSR15	361	<i>trnT-trnL</i> IGS	LSC	(AGG) × 3; (AT) × 5-6	F - AGAATGAATATCGACCGTTCCACT R - AGCGTCTACCAATTCGCCA	59.9 60.0	41.7 50.0
Pleuro_SSR16	419	<i>trnL-trnF</i> IGS	LSC	(T) × 10-13	F - ATCGTGAGGGTTCAAGTCCC R - TTCCCGTGCATCATCCTAGC	59.4 59.9	55.0 55.0
Pleuro_SSR17	476	<i>ndhC-trnV</i> IGS	LSC	(A) × 11-15	F - TGTGATGTGTAGACATAGCATGC	58.9	43.5
					R - CGGTTTCGAGTCCGTATAGCC	60.0	60.0
Pleuro_SSR18	517	<i>atpB-rbcL</i> IGS	LSC	(TA) × 4-8	F - TACTGTCAAGAGAGGGGGCC R - GCGCAACCAATCTTCGTTT	60.6 60.0	60.0 50.0

Pleuro_SSR19	430	<i>accD</i> CDS	LSC	(TAT) × 3–4	F - ACCGGTGGGAGTGAAGAAAC R - AACGAAGATAACTATCAATGCAACT	59.9 57.2	55.0 32.0
Pleuro_SSR20	454	<i>accD-psaI</i> IGS	LSC	(A) × 10–19	F - TGGAAGTATATCACTAGCTTCAGTT R - TGAAAAACGGGGGTTTTTCGC	57.3 59.9	36.0 50.0
Pleuro_SSR21	450	<i>accD-psaI</i> IGS	LSC	(AGA) × 3	F - ACCCCCGTTTTTCACTAGGA R - AAGAAGCCATTGCGATTGCC	58.6 59.8	50.0 50.0
Pleuro_SSR22	242	<i>ycf4-cemA</i> IGS	LSC	(TAA) × 3–5 / (AAT) × 3	F - CTTGCGCGTACCCATTGAAG R - AAGAATGAAGCTGGACGCCA	59.9 60.0	55.0 50.0
Pleuro_SSR23	500	<i>petA-psbJ</i> IGS	LSC	(T) × 10–19	F - GTTTCGGCTGAAAAGCGGAT R - AAGAACTCAGCGGGGTAAGG	59.5 59.4	50.0 55.0
Pleuro_SSR24	388	<i>petL-trnW</i> IGS	LSC	(CCT) × 3	F - CGCGTCAATTGCCAATTCCT R - GGGTCTCCAAAACCCGATGT	59.8 60.0	50.0 55.0
Pleuro_SSR25	431	<i>trnP-psaJ</i> IGS	LSC	(AAG) × 3	F - AGCTGCGCTACATCCCTTTT R - CACAGGTGCCGTTGAGAGAT	60.0 60.0	50.0 55.0
Pleuro_SSR26	327	<i>psaJ-rpl33</i> IGS	LSC	(A) × 11–18	F - ATCTCTCAACGGCACCTGTG R - CGCGCTCCTAGACTGAATCC	60.0 60.3	55.0 60.0
Pleuro_SSR27	461	<i>rps18-rpl20</i> IGS	LSC	(AAT) × 10; (CTA) × 3	F - TTTTCGTAGGCGTTTACCCCC R - GGAGAATGGACTCCGGGAAG	60.0 59.5	55.0 60.0
Pleuro_SSR28	500	<i>rpl20-rps12</i> IGS	LSC	(T) × 10–11	F - CACCGGAGCCTCTTCTTTCA R - TGCGACTCGTTCAGTTCAGA	59.7 59.3	55.0 50.0
Pleuro_SSR29	476	<i>clpP</i> CDS; intron I	LSC	(ATAA) × 3; (T) × 10–13	F - GGTATTACCCATCCGCCTGG R - TTCGGACAAATCTTCCCCCG	60.0 60.0	60.0 55.0
Pleuro_SSR30	413	<i>clpP</i> intron I	LSC	(T) × 10–12	F - CGGGGGAAGATTTGTCCGAA R - ATCCAGGCTCCGTTTCAGAGA	60.0 60.3	55.0 55.0
Pleuro_SSR31	433	<i>clpP-psbB</i> IGS	LSC	(TAT) × 3; (AT) × 6–23 / (TA) × 5–17	F - TGGAAACGTAACAATGGTTTTATTG R - GACTGATCCGATCGATCCCG	57.1 59.8	32.0 60.0
Pleuro_SSR32	585	<i>psbB-psbT</i> IGS	LSC	(T) × 11–16	F - GCGCCAGAACCTTGTTTCAGA R - GCTTCCACACCTATTCATTTTGGA	60.9 59.5	55.0 41.7
Pleuro_SSR33	206	<i>petD</i> intron	LSC	(T) × 11–19	F - ACAGGCTCCGTAAGATCCCT R - GATCAGGGTCGATGCAGAGG	60.0 60.0	55.0 60.0
Pleuro_SSR34	456	<i>rpoA</i> CDS	LSC	(TCT) × 3–4	F - GTGCTTCTGTAGAGTGCCCA R - TCTATGCCTGTTTCGAAATGCG	59.7 59.1	55.0 47.6
Pleuro_SSR35	308	<i>rpl36-infA</i> IGS	LSC	(T) × 10–19	F - ATAATTCGACCCCGCCTACG R - TCCGGCGCAGTTTTATACGT	59.7 60.1	55.0 50.0
Pleuro_SSR36	294	<i>rpl36-infA</i> IGS	LSC	(T) × 10–17	F - TGTCCCTACCCATGACGAAC R - TTTTGGTGCAATTGCTCGGG	59.1 60.0	55.0 50.0
Pleuro_SSR37	422	<i>rpl14-rpl16</i> IGS	LSC	(CTT) × 3–4 / (TCT) × 3	F - TGAGCTCCACTGTTATCCGC R - TATGCACGTCGTGGTGGAAA	59.8 60.0	55.0 50.0

Pleuro_SSR38	347	<i>rpl16</i> intron	LSC	(CTT) × 3–4 / (TCT) × 3	F - GCTTAGGCCTGAACTCTGCA R - GGCAGTGTATCAAGCATCAACA	60.0 59.8	55.0 43.5
Pleuro_SSR39	481	<i>ycf2</i> CDS	IR	(CTT) × 3	F - TGCGTTGAGAAAGGGCAGAT R - ACTCACTAGAGGCTCGGGAA	60.0 59.7	50.0 55.0
Pleuro_SSR40	293	<i>ycf2</i> CDS	IR	(TGA) × 3	F - AACCCCTTTTCGCTCCGCTTA R - TGGGTCTATTTTCGGCGTCA	60.0 59.4	50.0 50.0
Pleuro_SSR41	410	<i>ycf2</i> CDS	IR	(CTT) × 3	F - TGACGCCGAAAATAGACCCA R - TGCTACAAGATCTCGCGCAT	59.4 59.9	50.0 50.0
Pleuro_SSR42	353	<i>ycf2</i> CDS	IR	(GAA) × 3	F - ATGCGCGAGATCTTGTAGCA R - CGATCCGGCAGAACAACACTCA	59.9 60.4	50.0 55.0
Pleuro_SSR43	500	<i>rps12-trnV</i> IGS	IR	(CTT) × 3	F - CCTCATACGGCTCCTCGTTC R - CCCCTCGCTCGATGAGAAAA	60.0 59.8	60.0 55.0
Pleuro_SSR44	375	<i>rps12-trnV</i> IGS	IR	(TCC) × 3	F - TTCTCATCGAGCGAGGGGTA R - CCCTTACGCAATCGATCGGA	60.1 60.0	55.0 55.0
Pleuro_SSR45	432	<i>rps12-trnV</i> IGS	IR	(T) × 10–13	F – TTGGCGCAAGAATAAGGGGT R - TGACTTCCACCACGTCAAGG	60.0 59.9	50.0 55.0
Pleuro_SSR46	281	<i>ycf1</i> CDS	IR	(CAA) × 3	F – ACCAAGTTCCACGTTAGCCA R - TAGTGACAATAGGCGACGGC	59.5 59.9	50.0 55.0
Pleuro_SSR47	398	<i>ndhF</i> CDS	SSC	(CAA) × 3	F – GGTCGTGTGAACCAAAGCC R - CGTCGTATGTGGGCTTTCCT	60.0 60.1	55.0 55.0
Pleuro_SSR48	290	<i>rpl32-ccsA</i> IGS	SSC	(TTA) × 3–6 / (ATT) × 3	F – ACCCCGACTGAGAACGAAAC R - TGCTTCCTAAGAGCAGCGTG	60.0 60.4	55.0 55.0
Pleuro_SSR49	260	<i>ndhE-ndhG</i> IGS	SSC	(A) × 10–14	F – TGCTTCGGCTTGTGATCAGT R - AGGTGCAATTAATGACTGCTCGT	60.0 59.8	50.0 45.5
Pleuro_SSR50	405	<i>ycf1</i> CDS	SSC	(T) × 10–11	F – TGACTCATAAATGAATTCGCTGCA R - ATCTTCCCTGTCCCAAGCAT	59.4 58.7	37.5 50.0
Pleuro_SSR51	405	<i>ycf1</i> CDS	SSC	(A) × 10	F – AACGGACGATTCGCGAAGAA R - GTCTGGGGAAAGGAAGCGAA	60.4 60.0	50.0 55.0
Pleuro_SSR52	422	<i>ycf1</i> CDS	SSC	(TTA) × 3	F – CCTCATCCCACTCAGTAATTTGGA R - AGGATCTATGCGCGCTCAAA	60.1 59.9	45.8 50.0
Pleuro_SSR53	464	<i>ycf1</i> CDS	SSC	(T) × 12–14; (TCA) × 3	F – CCTCTTCTCCCAATTCTCCCA R - TGAGAGATCCCCTAGTCTGGA	58.8 58.5	52.4 52.4
Pleuro_SSR54	300	<i>ycf1</i> CDS	SSC	(T) × 10–11; (A) × 12	F – GGATTCGACTTCTCAATTCATTGT R - CTTTTCTTTTCGATTATAAACGATGGA	57.6 57.0	37.5 29.6