Consensus Frame 1	130 FCTATCGAGCG	140 Catgaaaaag, <mark>M</mark> K K	150 ATTCAACAAAA I Q Q I	160 Agacagaaac C T E T	170 AAATCCACTA N P L	180 TCCGTTTGAC	190 GTCAAGCAAT R Q A I	200 ACGTGGAGTAA R G V	210 ACTCCCGATAT	220 ΓAGCA(
1. P_actinia - rps7 Frame 1	CTATCGAGC	CATGAAAAAG.	ATTCAACAAA	AGACAGAAACA	AAATCCACTA N P L		GTCAAGCAAT R Q A I	ACGTGGAGTA/	ACTCCCGATAT	TAGCAC
2. P_edulis - rps7 Frame 1	FCTATCGAGC	CATGAAAAAG, M K K	ATTCAACAAAA	AGACAGAAACA	AAATCCACTA N P L	TCCGTTTGAC	GTCAAGCAAT R Q A I	ACGTGGAGTAA R G V	ACTCCCGATAT T P D	ΓAGCA¢ I A
3. P_lauriflora - rps7 Frame 1	FCTATCGAGC€  ✓ R A	CATGAAAAAG, M K K	ATTCAACAAAA	AGACAGAAACA	AAATCCACTA N P L	TCCGTTTGAC	GTCAAGCAAT R Q A I	ACGTGGAGTA/ R G V	ACTCCCGATAT  T P D	ΓAGCA¢ I A
<b>4. P_nitida - rps7</b> Frame 1	FCTATCGAGC€  ✓ R A	CATGAAAAAG, M K K	ATTCAACAAAA	AGACAGAAACA	AAATCCACTA N P L	TCCGTTTGAC	GTCAAGCAAT R Q A I	ACGTGGAGTA/ R G V	ACTCCCGATAT  T P D	ΓAGCA¢ I A
5. P_quadrangularis - rp Frame 1	FCTATCGAGC€  ✓ R A	CATGAAAAAG, M K K	ATTCAACAAAA	AGACAGAAACA	AAATCCACTA N P L		GTCAAGCAAT R Q A I	ACGTGGAGTA/ R G V	ACTCCCGATAT	ΓAGCA¢ I A
<b>6. P_serratifolia - rps7</b> Frame 1	CTATCGAGC	CATGAAAAAG, M K K	ATTCAACAAAA	AGACAGAAACA	AAATCCACTA N P L	TCCGTTTGAC	GTCAAGCAAT R Q A I	ACGTGGAGTAA R G V	ACTCCCGATAT	TAGCAC
<b>7. P_vitifolia - rps7</b> Frame 1	FCTATCGAGC€  ✓ R A	CATGAAAAAG, M K K	ATTCAACAAAA	AGACAGAAACA	AAATCCACTA N P L	TCCGTTTGAC	GTCAAGCAAT R Q A I	ACGTGGAGTA/ R G V	ACTCCCGATAT	ΓAGCA¢ I A
8. P_oerstedii - rps7 Frame 1	FCTATCGAGC	CATGAAAAAG, M K K	ATTCAACAAAA	AGACAGAAACA	AAATCCACTA N P L	TCCGTTTGAC	GTCAAGCAAT R Q A I	ACGTGGAGTAA R G V	ACTCCCGATAT	TAGCAC
9. P_retipetala - rps7 Frame 1	CTATCGAGC	CATGAAAAAG, M K K	ATTCAACAAA	AGACAGAAACA	AAATCCACTA N P L	TCCGTTTGAC	GTCAAGCAAT R Q A I	ACGTGGAGTAA R G V	ACTCCCGATAT	TAGCAC
10. P_ligularis - rps7 Frame 1	ΓCTATCGAGC0 □ Y R A		ATTCAACAAA I Q Q I	AGACAGAAACA K T E T	AAATCCACTA N P L		GTCAAGCAAT R Q A I	ACGTGGAGTA/ R G V	ACTCCCGATAT T P D	ΓAGCA( I A I
<b>11. P_serratodigitata - r</b> Frame 1	CTATCGAGC	CATGAAAAAG, M K K	ATTCAACAAA	AGACAGAAACA	AAATCCACTA N P L	TCCGTTTGAC	GTCAAGCAAT R Q A I	ACGTGGAGTAA	ACTCCCGATAT	ΓAGCA¢ I A
<b>12. Populus_trichocarp</b> Frame 1	CTATCGAGC	CATGAAAAAG, M K K	ATTCAACAAA Q Q H	AGACAGAAACA K T <mark>E</mark> T	AAATCCACTA N P L	TC GTTT AC	ATCAAGCAAT H Q A 1	ACGTGGAGTA/ R G V	ACTCCCGATAT T P D	TAGCA(