

Figure S1. Alignment of matching sequences of insertions in ycf2, trnV-rrn16 and ycf2-trnL spacers.

<i>S.divaricata</i>	in ycf2	...-aaaaatttcgcgggtgtacaaattgccaacagatctaccaaccaaattattgggagtatactgcggaacgcctcctag	gtaggaggagatgaaaacgcgcgagagaagaacttaaggatttcgggaataacggaatagatagtgatttctttaaatcgcgcgctgggtggtggatatcagaagagaaatggtggagatcagaa
<i>K.marginata</i>	in trnV-rrn16	gaataaaaccccccaattttaagattttattactttaccattccaatatatcaaacggagccttgggagtafcgcatctggaagaactcttag	aggaagcagatgaaaacattttggaaggaaaaatccaagaagttcagaaaaagggaaggaaatagttctttctatagatccgcgatagaaagattaatagaaagaaacagcaaga-agaCGgaattgtttaatc
<i>D.anethifolia</i>	in trnV-rrn16	gaaaaaattttacgcctccacacactaccagtagtcatagaaaacaaaatactgggagcaagtagcgggaattcatcctgg	ggaagaggatgaaagccttttggttcgaaaaagataaaagagttgaggcggatggaacagtagttctttctataaaatcgttggtgagtggtgatagacaaacaaatggaatattggaggaaatttcgcgcc
<i>C.sativum</i>	in trnV-rrn16	tgtaaaaattttacgactctacacattaccatcctacgtatacaagataatactgggagaaaatagcggaaatcctcctgg	ggaagaagatgaaagcctttgggttgaaaaagtgaaggagtcgaagcgggaagggaataaatagtttctttctataaaatcgcgcgctgaatggtgatacaaaaaacaatggaaggaggagaaacatccca
<i>N.japonicum</i>	in trnV-rrn16	gaaacaattttctgcctctccaaactaccagcgttaattgaaacaaaaaactgggagcaagtagcgggaagtcacatcctgg	ggagagaagatgaagtcctttggga-aaaaaattttaaaggaggttaggcggcatggaagaacagtcgtttctataaaatcgcgcgctgaatggtgatagacaaacaaagggaatattggaggaaatttcctcctc
<i>T.lanatum</i>	in trnV-rrn16	gaaaaaattaagtgcctctacacactaccagcagaatagaaacagaaaatactgggagaaagtagcgggaattcctcctgg	ggaagaggatgaaagccttttggttcgaaaaactaaaggagttgaagcggcatggaataacagttctttctatagatcgcgcgctgaatggtgatagacgaaaaagggaatattggaggaaatttcctactc
<i>T.pestalozzae</i>	in trnV-rrn16	gaaaaaattaattgcctatccaa-actacaaactaccagtagtcatagaaaaaaagactgggagaaagtagcgggaattcactcctgg	ggaagaaaaatgaaagccttttggttataaaaaactaaacgagttggaatcgggatggaataaatagtttctttctatagatcgcgcgctacctggtgatagacaaacaaatggaatattggaggaaatttcctcctc
<i>T.yunnanense</i>	in trnV-rrn16	gaaaaaattctcgcctctacacaataccagccttcatagaaaaaaagactgggagaaagtagcgggaagcctcctcctgg	agaaagaaatgaaagccttttggttagaaaaactaaaagaggtgaggcggcatggaataacagttctttctataaaaaagcggctgaatggtgatataacaaaaaaatgcactatggaggagatttcctcctc
<i>T.candicans</i>	in trnV-rrn16	gaaaaaattctcgcctctacacaataccagtccttcatagaaaaaaatactgggagcaagtagcgggaagtcctcctgc	ggaagaagatgaaagccttttggttagaaaaataaaagaggtgaggcggcatggaataacagttctttctataaaagagcggctgaatggtgatagacaaacaaagggaatattggaggaa
<i>S.thomsonii</i>	in trnV-rrn16	gaaaaaattctcgcctctacacaataccagtccttcatagaaaaaaatactgggagcaagtagcgggaagtcctcctgc	ggaagaagatgaaagccttttggttagaaaaataaaagaggtgaggcggcatggaataacagttctttctataaaagagcggctgaatggtgatagacaaacaaagggaatattggaggaaatttcctcctc
<i>S.transiliensis</i>	in trnV-rrn16	gaaaaaattctcgcctctacacaataccagtccttcatagaaaaaaatactgggagcaagtagcgggaagtcctcctgc	ggaaagaaatgaaagccttttggttagaaaaataaaagaggtgaggcggcatggaataacagttctttctataaaagagcggctgaatggtgatagacaaacaaagggaatattggaggaaatttcctcctc
<i>Z.korovinii</i>	in trnV-rrn16	gaaaaaattctcgcctctacacaataccagtccttcatagaaaaaaatactgggagcaagtagcgggaagtcctcctgc	ggaagaaaaatgaaagcatttggaaggaaaaataaaggaggtcgcggcagcagcgaaaaaagagtgctttctataaaatcgcgcgctgaatggtgatcagaaaaaaatggataggaggga--tttcttt
<i>A.sinensis</i>	in trnV-rrn16	gttcgaattttacgcctctacacattaccaatcagggtatcaaacatacgcctgggaggaagcagcgggaagcctcctgg	
<i>P.pimpinellifolia</i>	in ycf2-trnL	aaaattccaagactgtactcattaccaactgagttaaacccaataatactgggagaaagcagcgcgaacacttcctgg	ggaaggaaaaatgaaatccaatggaaacaaaaataaaggaggtggagacgaaacgaaaaaatagtgatttctatagaacccacggctgaatggttgataaagaaa
<i>P.sativa</i>	in ycf2-trnL	aaaattcgcgccctatataaattccaactgagttaaacccaataatactgggagaaagcagcgcgaacacttcctgg	ggaaggaaaaatgaaatccaatggaaacaaaaataaaggaggtggagacgaaacgaaaaaatagtgatttctatagaacccacggctgaatggttgataaataaaa
<i>H.moellendorffii</i>	in ycf2-trnL	aaaattgcacgcctatatacattccaactgagttaaacccaataatactgggagaaagcagcgcgaacacttcctgg	ggaaggaaaaatgaaatccaatggaaacaaaaataaaggaggtggagacggaacgaaaaaatagtgatttctatagaacccacggctaaatggttgataaataaaa
<i>H.yunngingense</i>	in ycf2-trnL	aaaattgcacgcctatataaattccaactgagttaaacccaataatactgggagaaagcagcgcgaacacttcctgg	ggaaggaaaaatgaaatccaatggaaacaaaaataaaggaggtggagacgaaacgaaaaaatagtgatttctatagaacccacggctgaatggttgataaactaaa
<i>M.komarovii</i>	in ycf2-trnL	aaaattgcacgcctatatacattccaactgagttaaacccaataatactgggagaaagcagcgcgaacacttcctgg	ggaaggaaaaatgaaatccaatggaaacaaaaataaaggaggtggagacggaacgaaaaaatagtgatttctatagaacc
<i>S.graveolens</i>	in ycf2-trnL	aaaattgcacgcctatatacattccaactgagttaaacccaataatactgggagaaagcagcgcgaacacttcctgg	ggaaggaaaaatgaaatccaatggaaacaaaaataaaggaggtggagacggaacgaaaaaatagtgatttctatagaacc