

Table 1 Suppl. Characteristics of *Daucus carota* repetitive elements (DCREs) and miniature inverted-repeat transposable elements as well as primer sequences used to amplify probes for fluorescence *in situ* hybridization.

Repeat name	Sequence length [bp]	Primer orientation	Primer sequence	Gene Bank acc. No.	Reference
DCRE4	1336	forward	5'-TCTTTGATTGTTTGCCATGTG-3'	FJ147563	Cavagnaro <i>et al.</i> 2009
		reverse	5'-AGGCATTTTCCACCAAACAC-3'		
DCRE8	1033	forward	5'-GCTGAAGAGGTGGCCAGATA-3'	FJ147567	Cavagnaro <i>et al.</i> 2009
		reverse	5'-TTGGAGTTGGTTCATGGTGA-3'		
DCRE9	388	forward	5'-CCTTTAGAGACCCCTGCTGTG-3'	FJ147568	Cavagnaro <i>et al.</i> 2009
		reverse	5'-CAGGCTGAGCATTATACAACAA-3'		
DCRE11	1103	forward	5'-CAACCAGCTGTCCTTGATGA-3'	FJ147570	Cavagnaro <i>et al.</i> 2009
		reverse	5'-TGGATCAGACAAACCCATGA-3'		
DCRE14	770	forward	5'-TGTCTGTTTCATCTGTAAGTCTC-3'	FJ147573	Cavagnaro <i>et al.</i> 2009
		reverse	5'-TTTGAAGTCAAGCAGAAGTGG-3'		
DCRE15	307	forward	5'-TCATGGTGGTAGTTTATGGCATTC-3'	FJ147574	Cavagnaro <i>et al.</i> 2009
		reverse	5'-CCTGCAATCACAAAGACCACT-3'		
DCRE16	677	forward	5'-TCTTGATTGAACGACCACCT-3'	FJ147575	Cavagnaro <i>et al.</i> 2009
		reverse	5'-TTGTTTGAATTCTGGTGAATGTTT-3'		
DCRE18	1036	forward	5'-TGAAAGCAGATTGTGCGAAT-3'	FJ147577	Cavagnaro <i>et al.</i> 2009
		reverse	5'-CCATCTAAGCATGCAAAGCAA-3'		
DCRE19	1242	forward	5'-TCTCCCTCTCAGCAGTACACAA-3'	FJ147578	Cavagnaro <i>et al.</i> 2009
		reverse	5'-CCAATCGGAATGGATTTCCT-3'		
DCRE22	896	forward	5'-CCATGTAAAGGCATCAACCA-3'	FJ147581	Cavagnaro <i>et al.</i> 2009
		reverse	5'-CACTAATTATTGTGGCGAGTGC-3'		
DCRE26	739	forward	5'-GCTTCTGACAATTCTGGAAGGT-3'	FJ147585	Cavagnaro <i>et al.</i> 2009
		reverse	5'-GCTTCTGACAATTCTGGAAGGT-3'		
<i>Krak</i>	367	anchored in TIR	5'- GKGYCTGTTTGGSRRTTGCKGTT-3'	DQ353734	Grzebelus <i>et al.</i> 2006
<i>DeStol</i>	281	anchored in TIR	5'-TACTCCCTCCGTCCCACC-3'	KT003688	Macko-Podgórní <i>et al.</i> 2013