

Unigene ID	Putative Function	Orientation	Start	Primer Length	Tm	GC%	Sequences 5'-3'	Product Size
<b>comp30344_c0_seq1</b>	Geranyl-diphosphate synthase	FORWARD	482	20	60	60	CGTAGCTTCTCCACCTCGAC	85
<b>comp30344_c0_seq2</b>		REVERSE	556	20	60	50	ACAAAACGGCAGCTCTCCTA	
<b>comp27538_c0_seq1</b>	Beta-carotene hydrolase	FORWARD	753	20	60.2	55	GCATATGCACGAGTCACACC	129
<b>comp27538_c0_seq2</b>		REVERSE	881	20	60.2	50	GGGATGAGGCCTTTATGGTT	
<b>comp9344_c0_seq1</b>	Capsanthin/capsorubin synthase	FORWARD	600	20	60.1	50	TCTATCCGAAGGCCACAAAC	200
<b>comp9344_c0_seq1</b>		REVERSE	799	18	60.2		CGCGGATTCCTCAAATG	
<b>comp25714_c0_seq2</b>	Zeta-carotene dehydrogenase	FORWARD	1388	20	60.1	50	ATGTATGTTAGCGGGCTTGC	128
<b>comp25714_c0_seq2</b>		REVERSE	1515	20	60	50	TCCAATTCCTCCACTTCTG	
<b>comp32924_c0_seq1</b>	Phytoene desaturase	FORWARD	234	20	60.2		TGATTATCCAAGGCCAGAGC	139
<b>comp32924_c0_seq2</b>		REVERSE	372	20	59.9		AGACAAACCACCCAAACCTG	
<b>comp22555_c0_seq1</b>	Phytoene synthase	FORWARD	41	20	60	50	TCTCAAACGGGACAGGATTC	122
<b>comp22555_c0_seq1</b>		REVERSE	162	20	59.4	50	CCACCTTTGTTTTCCACCTC	
<b>comp18026_c0_seq2</b>	Zeaxanthin epoxidase	FORWARD	1249	20	60.4	50	TATTTGGGGGATGGTGTGAC	163
<b>comp18026_c0_seq2</b>		REVERSE	1411	20	60	50	CCCAAATTAGGCTGCATAGC	
<b>comp19500_c0_seq1</b>	Isopentenyl pyrophosphate isomerase	FORWARD	469	20	59.6	50	CTTCAGCAACGATCAGCAAC	71
<b>comp19500_c0_seq2</b>		REVERSE	539	19	59.8	52.6	AGTGGATGGCTGCAACAAG	
<b>comp26908_c1_seq5</b>	Lycopene cyclase	FORWARD	1184	20	60.3	50	AGTTATCCGCAGCTGTTTGG	160
<b>comp26908_c1_seq5</b>		REVERSE	1343	20	60.3	50	CCATGCCAATAACGAGGTTC	