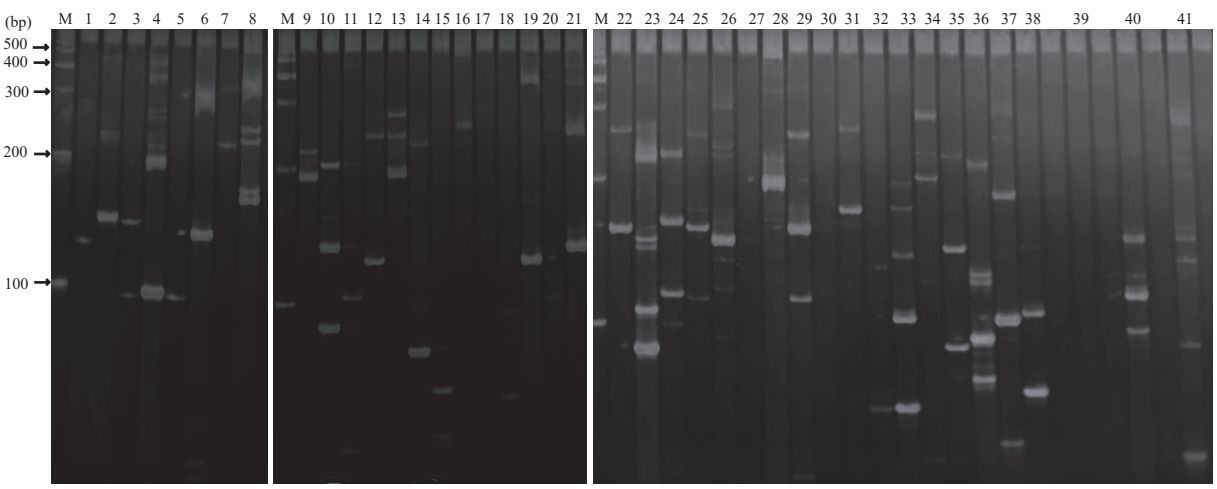


No.	Gene	AS sites	Length of product (bp)	Forward primer	Reverse primer	AS state
1	Csa2G011460	2039351~2039486	120~285	TGTACCTAGTTCAACCGTCGAT	CTCCTGATAAGTGTACGACCCA	1[1]
2	Csa1G185100	11244000,11244076~	140~217	TTTCTCCCTCTGGCAGCC	GCTGGCCTTGACAACAGG	1
3	Csa1G153010	9933285~9933326	97~136	ACTGAAGACTGAACCTAACTCCA	TTGGTTCAATCAATTCCCACCC	1
4	Csa1G423220	15498451,15498543~	100~192	TGGAGGGTTCAACAGGCC	CCTCTCCAGCAAAGTCAAGC	1
5	Csa2G351790	16226745,16226985~	87~327	GTAGTCGTCTGGTTCTCTTTGC	GCGATTCGTACTGGATGATGAG	1
6	Csa1G526830	18380225,18380385~	131~291	TCAATGTTGGAGTGCTTTTGGT	CCATTTCCCCTCTTCCGTTTAC	1
7	Csa4G296280	12088302,12088404~	213~315	GGATTCTTGGAAGGAAGTCTGC	GTAACTGAGACACAATGAGCCC	1
8	Csa1G528590	18582349,18582523~	160~334	GAAGGAGAAAGGGTTGGAAGTG	ATCTCAGCCTGACCAGTTAACT	1
9	Csa3G238180	15315079,15315185~	187~293	ATGTACCAAGCGCTGAAGAGAA	TCATCGATTGTTAAGTACCCATCT	0[2]
10	Csa1G153010	9933285~9933326	89~128	CCTCTGGGTTTGGGTGAAGA	GCTGGTCTTGACTTTAGGCA	1
11	Csa3G167360	11105552,11105649~	103~200	TTCCTCCAGAGTTGTTTGTTGG	CCGACGTTAACCACTACAATCC	1
12	Csa1G118890	9015945,9016057~	122~234	TCCTCGAATCCCAAAATGCATG	GTGTTTATCTGTGTCTGTGGGG	0
13	Csa3G129690	8363337,8363448~	191~302	TGGAATCTTTGCCAAGGATCAT	TGGGAACTAAATACACCTGGCT	0
14	Csa1G108810	8775996~8776133	79~216	CACTAGTTTCGCACATCCGG	AGGAGACGAAGCCATGGAAA	1
15	Csa2G431120	22444941~22444950	68~77	CCGAGAAGCTTCAAATTCGC	GTTTCCACCACCTTCTTCAGT	0
16	Csa3G209450	14188373~14188624	247~498	AGCACGAGAGGAAAGCGA	CTGCTCAGCCAAGGTTGC	1
17	Csa2G379220	19251088~19251099	72~83	CGTTGAGGCTCGAGGGATT	TTGACAGCCATCTTCAACGC	0
18	Csa3G563280	22093767~22093797	65~85	TCCTTACATCTCTCTCCGCA	TCCCACACAAAACACCCCA	1
19	Csa2G351790	16226745,16226985~	121~361	CGTCTGGTTCTCTTTGCACC	ACCCGCCTGACATACCTG	1
20	Csa3G836450	33381355~33381388	100~133	TGTTGGCAGTGTTGAAGAGG	ATCCACAGCTGCTCTCCC	1
21	Csa2G279220	13362969,13363079~	128~238	GGTGGACCCTAGGCTGTAAATA	GCCTGCCTCTTCATAACATTGA	1
22	Csa3G566330	22208318,22208420~	152~254	GCGCTCATATATGTAGTCCTGG	AATGGTCGAGCAAATACAGAGC	1
23	Csa6G290880	14057609~14057625	89～105	AAAGCAGAGCAGGACAGTGA	AGATTCATTGTTTCTGGATGCCA	1
24	Csa3G702580	26645751~26645794	114~157	GCTTCCCCAAATGACAGACC	TGTAGAGGGCATGTCAGGTG	1
25	Csa6G499000	24607459,24607500~	111~152	GAGAAGTCACTGGAGTCTGGAT	GCCTTACGCCATTCATTTTCTC	1
26	Csa3G914040	39654639,39654786~	146~291	ATGACGATGACAGACGAGAAGA	AATTTCTTCACAATCGCAACCG	1
27	Csa3G002670	427843,427976~	168~301	AAAACATGACACCACCCTTTGT	TTCCTAACTGTTGTCGCATTCC	1
28	Csa4G294930	11792217,11792597~	191~571	GTCCATCAGTTAAAGCACGTCT	CTCAATGTTGGTCAAAGAAAAGGT	1
29	Csa6G525640	28584255,28584385~	114~244	CGAGAGGGGAAATTGGGAAA	GGCTTGTCCGAGAATGTGC	0
30	Csa4G420140	15806683~15806704	67~88	CCATCAATTGCACCATCTCCA	GTGTGAATCCCCATTGAGTGA	0
31	Csa7G238950	8692089,8692181~	168~260	GACAGCATCAATCGCACTCTTT	AGGGTCAATTGATGGATCTGGT	1
32	Csa4G669240	23378395~23378400	70~75	CCACCAACATGCCCTTACTA	CCCATCTGATTGCGCCAG	0
33	Csa7G324110	11257298~11257330	70～102	CGTTGGTGAGATCGCGC	TCAAGTATTCATCTTCTGCCCTC	1
34	Csa5G524790	18618772,18618858~	193~279	ATGTGCACGTCAGTTGATTGAA	TCTTTTCTGTCCCCAAAGCAAA	1
35	Csa7G352440	12621289~12621337	90～138	GGTTGTTTATTCCCCATGTTTGC	ATCTTTACGTCGTGCACAATGT	1
36	Csa5G602190	22135860~22135875	78~93	TTGTGATGTTGAACAGGCCG	ATAGAAACCCCAGGCAAGCA	1
37	Csa7G374660	13602239~13602317	102～180	GGAACTGGAGGGAGGTTTCA	TGGCCATCTGAAACCCCAAT	0
38	Csa5G621940	24495360~24495390	74~104	GTTCTTGACTACGAAGCTTCCC	TTGGTCGATGTTTTGAACCTCC	0
39	Csa5G623710	24965476,24965579~	100~203	GTTCTTGACTACGAAGCTTCCC	TTGGTCGATGTTTTGAACCTCC	1
40	Csa6G011660	1241245~1241261	96~112	TCAAGTCTTGCAGGTGTGGA	CGTCTACAAGCATGGCGTC	1
41	Csa6G151120	10632399,10632510~	151~262	AAAGTTGCAGAGCTCCTTCTTG	TGGGTTCTATCAGGTCATGGTT	1

[1] AS event predicted in leaf. [2] no AS events predicted in leaf.