

Additional file 2: Table S2. Oligonucleotide primers used for cloning the 5'- flanking regions of *MaSOD* genes.

Gene name	Prime sequences (5'-3')	Tm / °C	Promoter length / bp
<i>MaCSD1A</i>	CSD1A-proF: GACCACTCTACAAGACCGTCG	57.5	2007
	CSD1A-proR: GATCGCCACGCCCTTCAGATTG		
<i>MaCSD1B</i>	CSD1B-proF: CTTTGATATCGACGGTAACTATCGAGC	58.0	2005
	CSD1B-proR: CATCCTCACTGCCACCAAGAAC		
<i>MaCSD1C</i>	CSD1C-proF: CTCAATACAGTTGATCATTTCATCAC	57.0	1565
	CSD1C-proR: GCCCTTGACGCTATCACTGCTAC		
<i>MaCSD1D</i>	CSD1D-proF: GCTTTCATTACGCACTCCATTGC	56.4	2114
	CSD1D-proR: CAGCTACAGCCTTAACCATGTTC		
<i>MaCSD2A</i>	CSD2A-proF: TAGGGTCTTTGTTTGAAGGTGAATC	56.0	1986
	CSD2A-proR: TGTGGCTTGCATCAACCCGAAG		
<i>MaMSD1A</i>	MSD1A-proF: CAATTCATAGTACATAGGATCATGGC	55.0	2077
	MSD1A-proR: AATCCAGAAGCTGTTGTGAAGGC		
<i>MaMSD1B</i>	MSD1B-proF: AACTTTCTCAAATCCATTCCAATCGTC	57.0	1977
	MSD1B-proR: AAGCTAGGGTTGCGGCTGTCTTC		
<i>MaMSD1C</i>	MSD1C-proF: CTGATAAAAGGTGCATCTGTGTCAGC	58.0	2052
	MSD1C-proR: TTGGTGAAGAGGGTCCGGAGAG		
<i>MaMSD1D</i>	MSD1D-proF: CGTGAAGCATCTGCTCAAATGTTGC	58.5	2044
	MSD1D-proR: AGGCTCGAGTTAGGGCTTTCTTG		
<i>MaFSD1A</i>	FSD1A-proF: GGCACTACTGACGTGACGTGTG	58.0	1973
	FSD1A-proR: CAACAGGAAAGAGTATGATGCTGCA		
<i>MaFSD1B</i>	FSD1B-proF: CAACTCCATTTCACATTCAGCAGTAG	57.0	1084
	FSD1B-ORFR:GTCTCCATAAGATATAACTTTCGCTTC		