

1	XM_002461644.1	<i>Sorghum bicolor</i> seq
2	FP096422.1	<i>Phllostachys edulis</i> seq
3	AK247737.1	<i>Solanum lycopersicum</i> seq1
4	AK320249.1	<i>Solanum lycopersicum</i> seq2
5	AY337462.1	<i>Mentha piperita</i> O- methyltransferase5
6	EU882970.1	<i>Eschscholzia californica</i> O-methyltransferase
7	XM_002517911.1	<i>Ricinus communis</i> O-methyltransferase7
8	SIGOMT1 (From this study)	<i>Silene latifolia</i> guaiacol O-methyltransferase1
9	SIGOMT2 (From this study)	<i>Silene latifolia</i> guaiacol O-methyltransferase2
10	SdOMT1 (From this study)	<i>Silene dioica</i> guaiacol O-methyltransferase1
11	SdOMT2 (From this study)	<i>Silene dioica</i> guaiacol O-methyltransferase2
12	EF444545.1	<i>Catharanthus roseus</i> hydroxytabersonine O-methyltransferase
13	EF444544.1	<i>Catharanthus roseus</i> O-methyltransferase1
14	EF444546.1	<i>Catharanthus roseus</i> O-methyltransferase2
15	AY942159.1	<i>Medicago truncatula</i> isoflavone 7-O-methyltransferase1
16	U69554.1	<i>Pisum sativum</i> hydroxymaackiain methyltransferase6
17	AY942158.1	<i>Medicago truncatula</i> isoflavone 7-O-methyltransferase2
18	DQ419913.1	<i>Medicago truncatula</i> isoflavone 7-O-methyltransferase3
19	BT096188.1	<i>Glycine max</i> seq
20	XM_002522455.1	<i>Ricinus communis</i> O-methyltransferase6
21	XM_002331924.1	<i>Populus trichocarpa</i> flavonoid O-methyltransferase8
22	XM_002331923.1	<i>Populus trichocarpa</i> flavonoid O-methyltransferase7
23	XM_002305068.1	<i>Populus trichocarpa</i> flavonoid O-methyltransferase2
24	EF535147.1	<i>Vitis vinifera</i> OMT3
25	XM_002278172.1	<i>Vitis vinifera</i> seq1
26	XM_002278109.1	<i>Vitis vinifera</i> seq2
27	AB014456.1	<i>Pyrus pyrifolia</i> O-methyltransferase
28	AY894417.1	<i>Ruta graveolens</i> 3 5 dimethoxyphenol O-methyltransferase
29	XM_002278113.1	<i>Vitis vinifera</i> seq 3
30	XM_002278070.1	<i>Vitis vinifera</i> seq 4
31	XM_002262797.1	<i>Vitis vinifera</i> seq 5
32	XM_002278362.1	<i>Vitis vinifera</i> seq 6
33	XM_002278280.1	<i>Vitis vinifera</i> seq 7
34	XM_002278481.1	<i>Vitis vinifera</i> seq 8
35	XM_002278154.1	<i>Vitis vinifera</i> seq 9
36	XM_002278175.1	<i>Vitis vinifera</i> seq 10
37	XM_002278021.1	<i>Vitis vinifera</i> seq 11
38	XM_002273983.1	<i>Vitis vinifera</i> seq 12
39	XM_002274033.1	<i>Vitis vinifera</i> seq 13
40	XM_002277872.1	<i>Vitis vinifera</i> seq 14
41	XM_002277891.1	<i>Vitis vinifera</i> seq 15
42	XR_077883.1	<i>Vitis vinifera</i> seq 16
43	XM_002278258.1	<i>Vitis vinifera</i> seq 17

44	XR_077985.1	<i>Vitis vinifera</i> seq 18
45	XM_002281332.1	<i>Vitis vinifera</i> seq 19
46	FM178870.1	<i>Vitis vinifera</i> ROMT1
47	XM_002281445.1	<i>Vitis vinifera</i> OMT1
48	EF535146.2	<i>Vitis vinifera</i> OMT2
49	XM_002517786.1	<i>Rosa communis</i> O-methyltransferase1
50	XM_002517789.1	<i>Ricinus communis</i> seq
51	XM_002517787.1	<i>Ricinus communis</i> O-methyltransferase5
52	XM_002338064.1	<i>Populus trichocarpa</i> seq5
53	XM_002330641.1	<i>Populus trichocarpa</i> flavonoid O-methyltransferase6
54	XM_002335396.1	<i>Populus trichocarpa</i> seq6
55	AJ698925.1	<i>Populus deltoides</i> O-methyltransferase
56	EF148749.1	<i>Populus deltoides</i> seq1
57	XM_002332494.1	<i>Populus trichocarpa</i> flavonoid O-methyltransferase9
58	XM_002332497.1	<i>Populus trichocarpa</i> seq1
59	XM_002334049.1	<i>Populus trichocarpa</i> seq3
60	XM_002332498.1	<i>Populus trichocarpa</i> seq2
61	XM_002327160.1	<i>Populus trichocarpa</i> flavonoid O-methyltransferase5
62	XM_002327161.1	<i>Populus trichocarpa</i> seq4
63	XM_002334766.1	<i>Populus trichocarpa</i> flavonoid O-methyltransferase11
64	XM_002326000.1	<i>Populus trichocarpa</i> flavonoid O-methyltransferase4
65	XM_002517781.1	<i>Ricinus communis</i> O-methyltransferase1
66	XM_002538856.1	<i>Ricinus communis</i> O-methyltransferase2
67	XM_002525113.1	<i>Ricinus communis</i> O-methyltransferase3
68	XM_002525114.1	<i>Ricinus communis</i> O- methyltransferase4
69	HP001058.1	<i>Arachis duranensis</i> seq
70	EU309727.1	<i>Humulus lupulus</i> O -methyltransferase3
71	AJ223151.1	<i>Prunus amygdalus</i> O- methyltransferase
72	U82011.1	<i>Prunus armeniaca</i> O-methyltransferase
73	AJ439744.1	<i>Rosa hybrida</i> orcinol O-methyltransferase4
74	AF502434.1	<i>Rosa hybrida</i> orcinol O-methyltransferase2
75	AJ439742.1	<i>Rosa chinensis</i> orcinol O-methyltransferase2
76	AJ439743.1	<i>Rosa hybrida</i> orcinol O-methyltransferase3
77	AF502433.1	<i>Rosa hybrida</i> orcinol O-methyltransferase1
78	AJ439741.1	<i>Rosa chinensis</i> orcinol O-methyltransferase1
79	AM182837.1	<i>Rosa canina</i> orcinol O-methyltransferase
80	AM182809.1	<i>Rosa marretii</i> orcinol O-methyltransferase
81	AM182769.1	<i>Rosa banksiae</i> orcinol O-methyltransferase1
82	AM182770.1	<i>Rosa banksiae</i> orcinol O-methyltransferase2
83	AM182810.1	<i>Rosa marretii</i> orcinol O-methyltransferase1
84	AM182848.1	<i>Rosa marretii</i> orcinol O- methyltransferase2
85	AM182806.1	<i>Rosa hugonis</i> orcinol O-methyltransferase1
86	AM182805.1	<i>Rosa hugonis</i> orcinol O-methyltransferase2

87	AM182774.1	<i>Rosa beggeriana</i> orcinol O-methyltransferase1
88	AM182771.1	<i>Rosa beggeriana</i> orcinol O-methyltransferase2
89	AM182797.1	<i>Rosa gigantea</i> orcinol O-methyltransferase1
90	AM182795.1	<i>Rosa gigantea</i> orcinol O-methyltransferase2
91	AM182792.1	<i>Rosa gallica</i> orcinol O-methyltransferase
92	AJ786311.1	<i>Rosa hybrida</i> orcinol O-methyltransferase5
93	AM182786.1	<i>Rosa chinensis</i> orcinol O-methyltransferase3
94	AM182780.1	<i>Rosa chinensis</i> orcinol O-methyltransferase4
95	AM182787.1	<i>Rosa chinensis</i> orcinol O-methyltransferase6
96	AM182785.1	<i>Rosa chinensis</i> orcinol O-methyltransferase5