

Supplementary Table 6. Characteristics of flavonoid pathway related genes in honeysuckle.

Gene 1	Gene 2	Accessio n	Ident ity	Gene id	Chromos ome	Start	End	Body				Upstream			
								Number of SNP	Number of SNP-induced DMCs	WB-D MC	GF-D MC	Number of SNP	Number of SNP-induced DMCs	WB-D MC	GF-D MC
LjPA L	AtPA L	AT2G37 040	83.7	EVM0009 724	Chr02	110902 6	111390 3	2	2	0	2	4	1	2	1
		AT2G37 040	82	EVM0002 763	Chr02	113357 40	113393 00	3	4	1	0	17	18	1	3
		AT2G37 040	78.9	EVM0007 831	Chr02	588981	601349	19	10	5	4	5	2	1	0
		AT2G37 040	80.8	EVM0000 282	Chr02	948472 65	948557 62	104	69	6	8	35	14	0	0
		AT2G30 490	84.7	EVM0021 479	Chr01	119565 54	119616 79	61	24	13	16	22	13	1	2
LjC4 H	AtC4 H	AT2G30 490	85.3	EVM0012 855	Chr02	103108 652	103112 522	5	4	3	9	3	4	1	2
		AT2G30 490	65.4	EVM0032 116	Chr05	649351 20	649375 49	6	4	8	10	25	21	1	0
		AT2G30 490	62.8	EVM0001 298	Chr05	649306 71	649333 23	99	91	20	37	5	1	4	6
		AT2G30 490	34.8	EVM0023 603	Chr09	741358 67	741403 53	22	8	0	5	5	3	7	7
Lj4C	At4C	AT2G30 490	33.1	EVM0006 025	Chr01	973553 19	973612 51	69	44	5	20	35	27	6	11
		AT1G65	61.9	EVM0007	Chr05	696909	697494	23	5	10	15	12	6	2	0

L3	L3	060		900		6	1										
		AT1G65	42.5	EVM0001	Chr01	215214	215275	9	7	18	19	3	3	2	9		
		060		339		89	37										
		AT1G65	39.2	EVM0034	Chr04	158112	158571	6	1	6	7	5	7	0	0		
		060		344		8	7										
		AT1G65	43	EVM0005	Chr03	694337	694389	45	17	14	23	27	4	8	7		
		060		465		43	58										
		AT5G13	85.6	EVM0026	Chr07	624818	624850	1	1	0	1	11	6	0	0		
		930		111		83	31										
		AT5G13	85.7	EVM0020	Chr06	519744	519759	18	9	1	2	11	8	55	61		
		930		131		51	59										
LjCH	AtCH	AT5G13	84.9	EVM0016	Chr03	394201	394224	27	13	6	13	25	20	1	7		
S	S	930		742		45	44										
		AT5G13	40	EVM0014	Chr09	656578	656600	4	1	0	0	3	3	0	0		
		930		927		80	50										
		AT5G13	40	EVM0017	Chr09	486856	486871	15	4	4	2	2	1	8	10		
		930		611		32	19										
LjCH	AtCH	AT3G55	61.3	EVM0013	Chr01	822982	823024	27	24	5	5	86	74	8	10		
I	I	120		981		35	80										
		AT3G51	84	EVM0002	Chr04	265978	266355	23	11	10	6	6	4	11	7		
		240		785		1	4										
LjF3	AtF3	AT3G51	63.1	EVM0014	Chr02	608633	608657	66	53	1	7	62	42	0	2		
H	H	240		299		57	35										
		AT3G51	36.7	EVM0008	Chr01	918529	918689	222	97	31	29	47	34	6	3		
		240		488		11	46										
		AT3G51	38.6	EVM0014	Chr08	133956	134006	32	11	9	7	24	21	2	3		

