

Table S3: The location of MdCYP86As in apple chromosomes.

Chromosomes	ID	Starting site	Stopping point
Chr01	MD01G1064900	16871288	16872949
Chr01	MD01G1188000	28633088	28639020
Chr01	MD01G1188200	28681117	28683903
Chr02	MD02G1199800	19652732	19655704
Chr02	MD02G1200300	19714724	19718283
Chr02	MD02G1200600	19773985	19780265
Chr02	MD02G1200700	19804842	19806865
Chr02	MD02G1296000	35094610	35097030
Chr03	MD03G1073600	5991522	5993525
Chr05	MD05G1203100	33337759	33339285
Chr06	MD06G1086100	21237783	21239390
Chr06	MD06G1142900	28652241	28654178
Chr06	MD06G1212400	34482873	34484423
Chr07	MD07G1135500	19752309	19753886
Chr07	MD07G1191000	27080576	27082773
Chr09	MD09G1011400	753957	755501
Chr10	MD10G1190200	28743857	28745377
Chr10	MD10G1190400	28761223	28762743
Chr11	MD11G1075700	6437271	6439590
Chr11	MD11G1079600	6823690	6825681
Chr13	MD13G1004700	295279	297869
Chr13	MD13G1104800	7497423	7498988
Chr14	MD14G1107200	16767169	16768895
Chr14	MD14G1158100	25223258	25225235
Chr14	MD14G1222800	30424253	30425815
Chr14	MD14G1223200	30451228	30452799
Chr16	MD16G1003000	182053	184522
Chr17	MD17G1011900	1088016	1089536