		Top BMV MPP	Top 5 BMV Cum. MPP	***SORT1*** [4] / ***CELSR2*** [4] / ***PSRC1*** [2,3,4,5] rs629301 Chr. 1 109,818,306	***APOB*** [4,5] rs11902417 Chr. 2 21,198,900	***APOB*** [5] rs13392272 Chr. 2 21,217,490	***APOB*** [1,4] rs1469513 Chr. 2 21,259,562	***GCKR*** [1,4] rs780094 Chr. 2 27,741,237	***LPL*** [1,4,5] / ***SLC18A1*** [4] rs326 Chr. 8 19,819,439	***LPL*** [4] rs17410962 Chr. 8 19,848,080	***LPL*** [4,5] rs17489268 Chr. 8 19,852,045	***HBG2*** [1] / ***HBE1*** [1] rs11036635 Chr. 11 5,308,896	***APOA5*** [4] / ***A4*** [4] /***C3*** [4] /***A1'*** ***ZNF259*** [2,3] rs964184 Chr. 11 116,648,917	***LIPC*** [4] ***ALDH1A2*** [1] rs4775041 Chr. 15 58,674,695	***LIPC*** [1,3,4] rs261332 Chr. 15 58,727,325	***CEPT*** [5] rs247617 Chr. 16 56,990,716	***MEF2B*** [1,5] rs7360000 Chr. 19 19,266,848	rs2927439 Chr. 19 45,242,740	***APOE*** [4] /***C1*** [3,4] / ***C2*** [4] /***C4*** [4] rs4420638 Chr. 19 45,422,946
TREE I	TG-LDL-APOB	0.357	0.675	✔			✔	✔			✔		✔						✔	✔
TREE II	TG-HDL-APOA1	0.295	0.678					✔			✔		✔	✔		✔				
	TG-HDL-LDL	0.337	0.842					✔			✔		✔	✔	✔	✔				✔