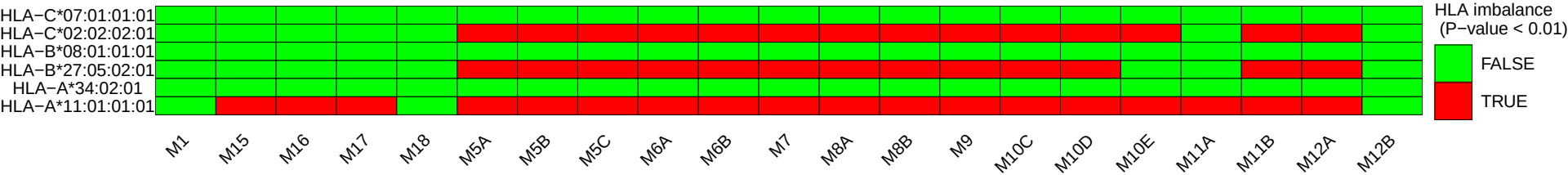
HLA−C*07:01:01:01
HLA−C*02:02:02:01
HLA−B*08:01:01:01
HLA−B*27:05:02:01
HLA−A*34:02:01
HLA−A*11:01:01:01
M1
M15
M16
M17
M18
M5A
M5B
M5C
M6A
M6B
M7
M8A
M8B
M9
M10C
M10D
M10E
M11A
M11B
M12A
M12B
HLA imbalance
(P−value < 0.01)
FALSE
TRUE