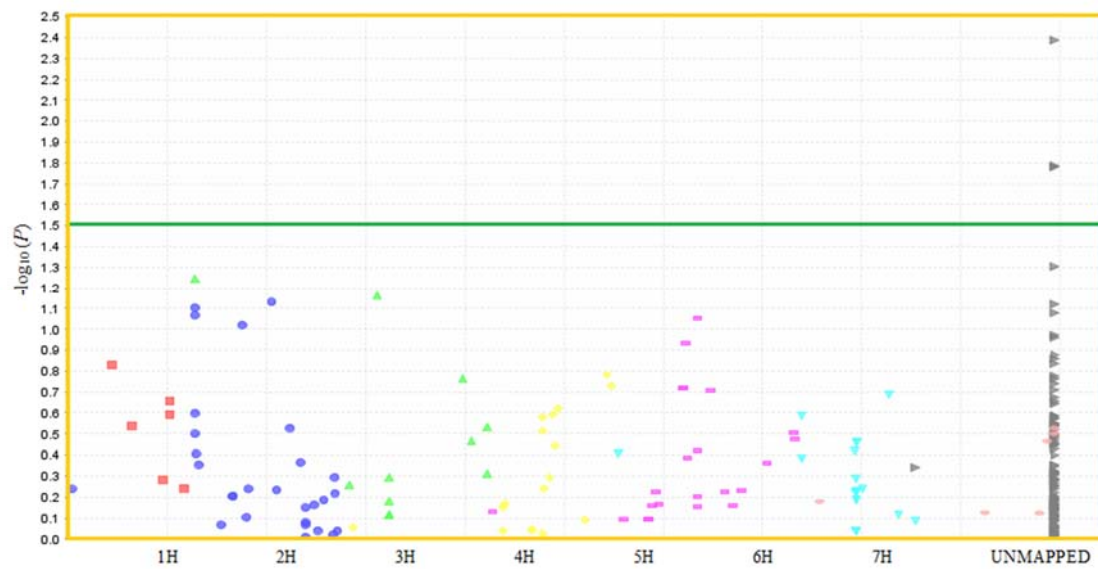
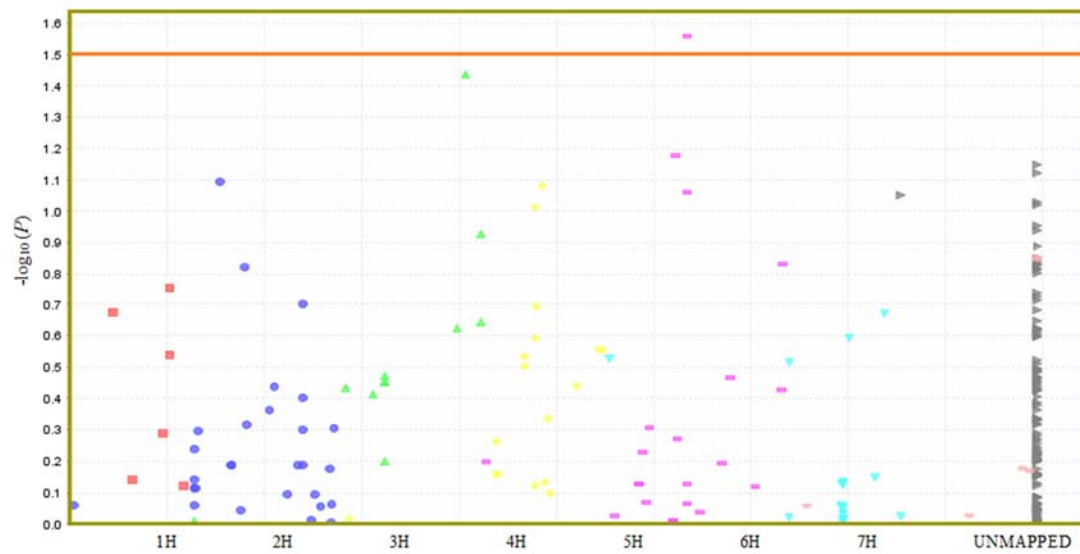


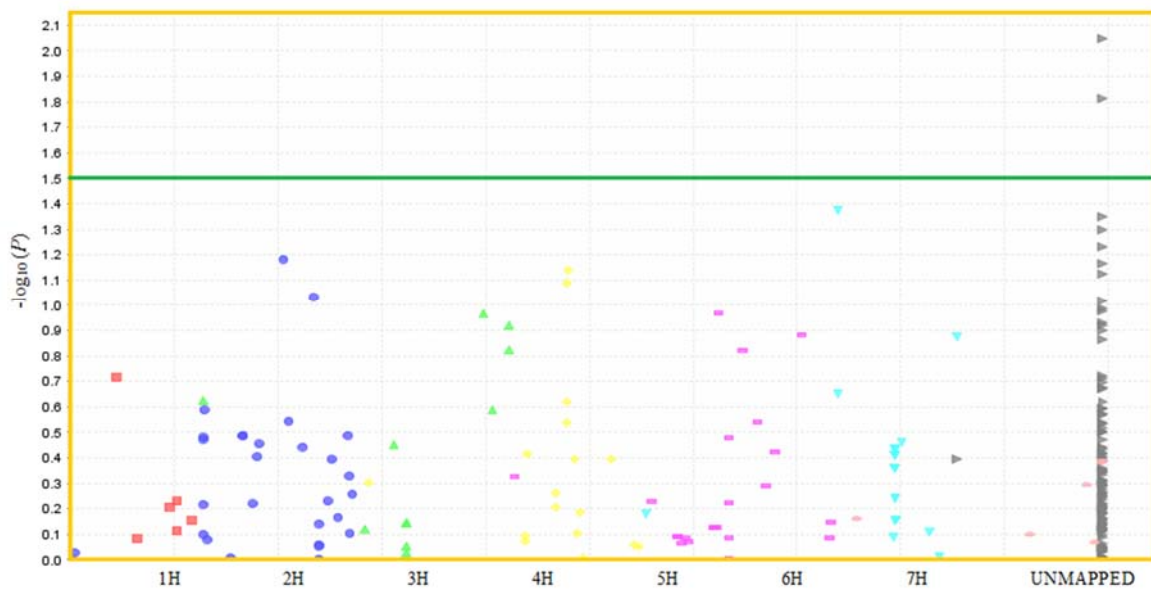
Manhattan plot for AL in D1



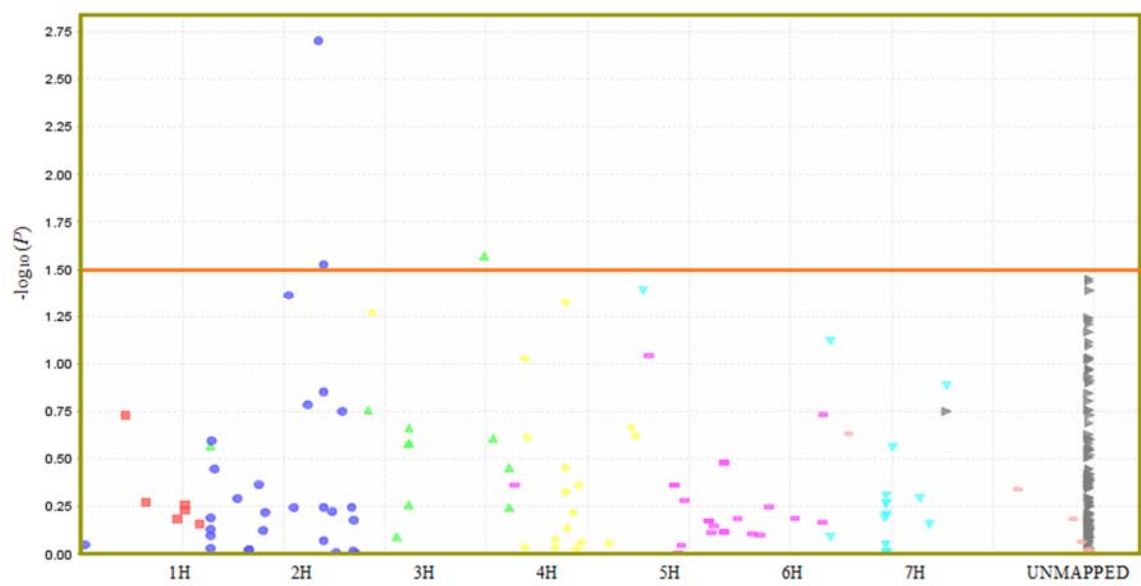
Manhattan plot for AL in D2



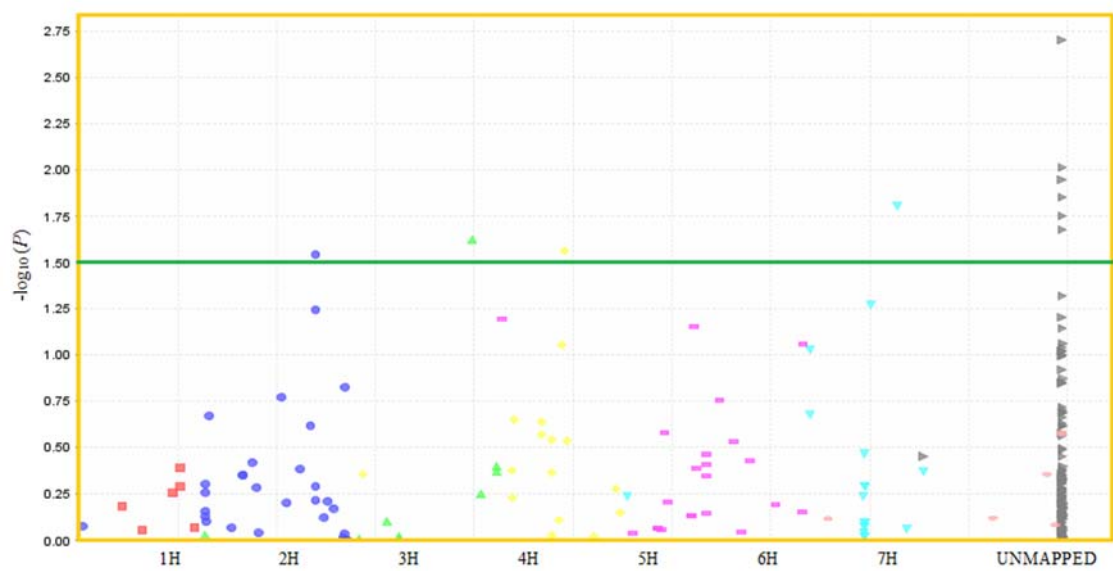
Manhattan plot for ANTP in D1



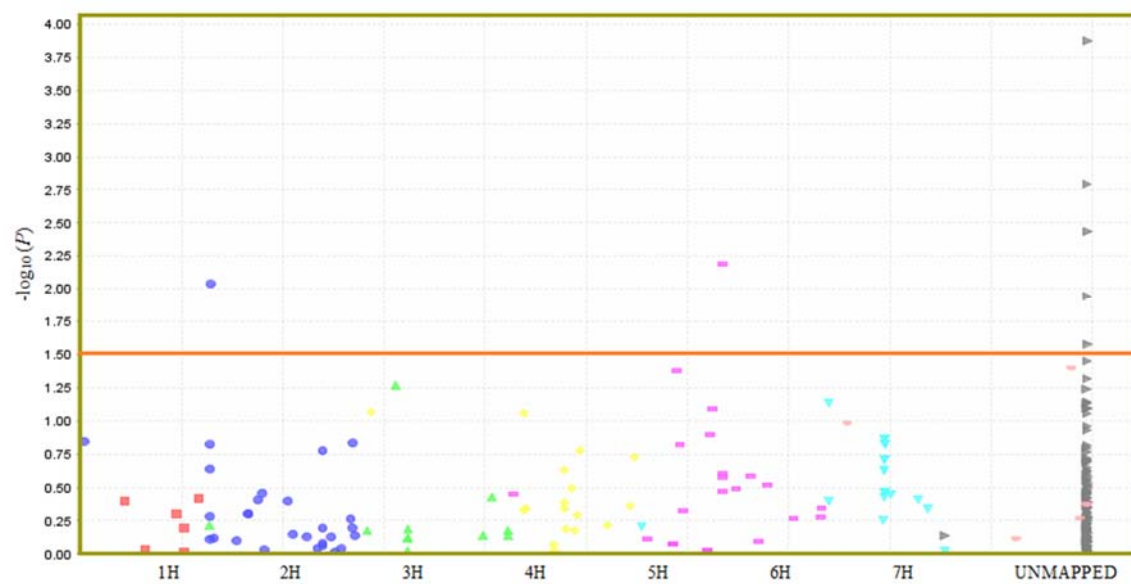
Manhattan plot for ANTP in D2



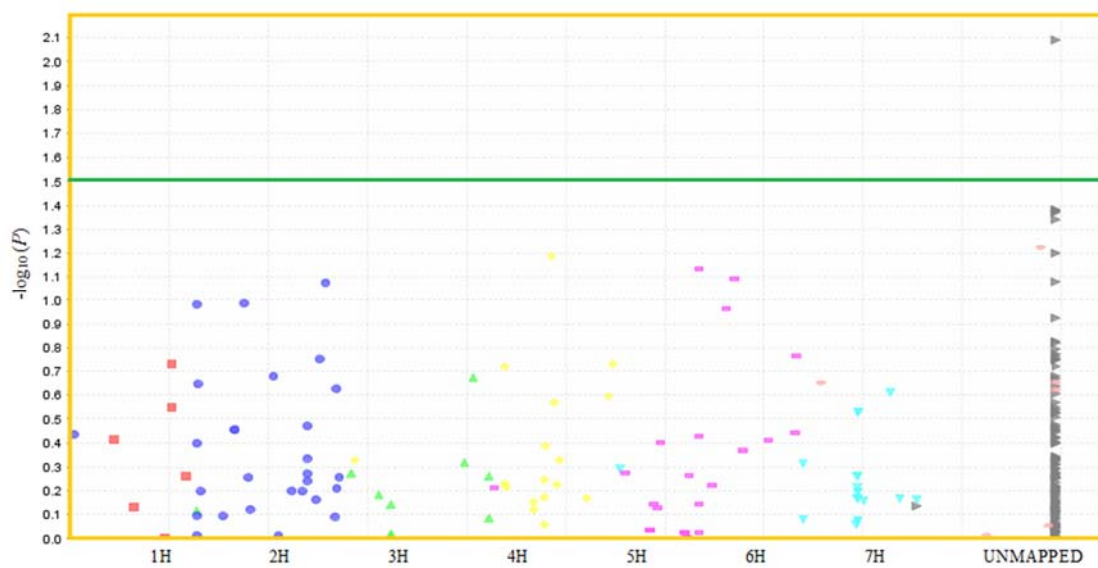
Manhattan plot for FLL in D1



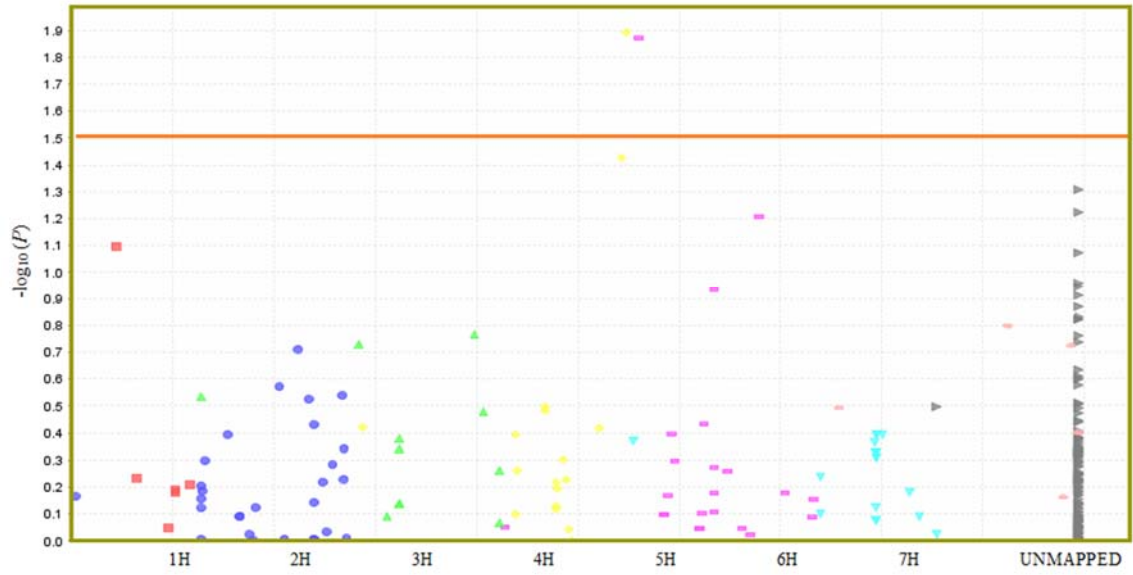
Manhattan plot for FLL in D2



Manhattan plot for FLSL in D1



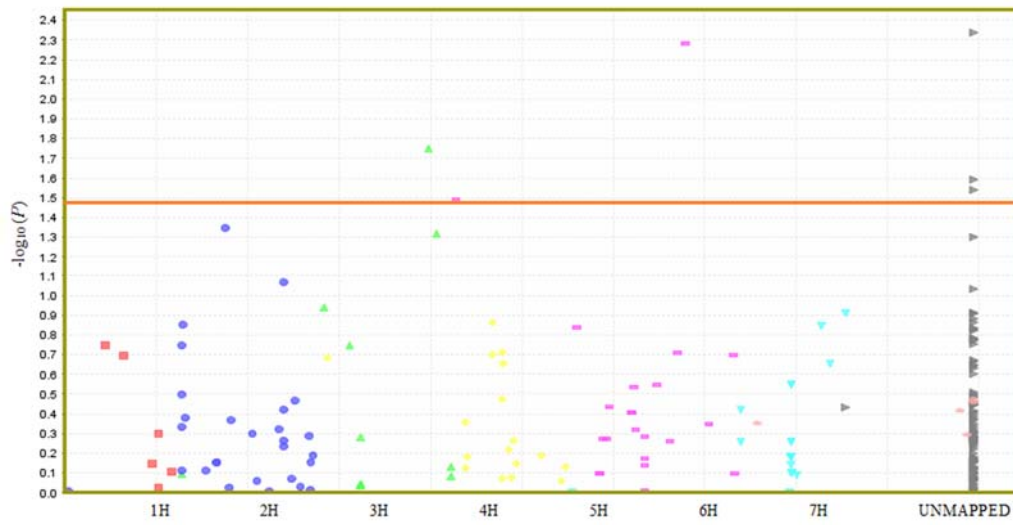
Manhattan plot for FLSL in D2



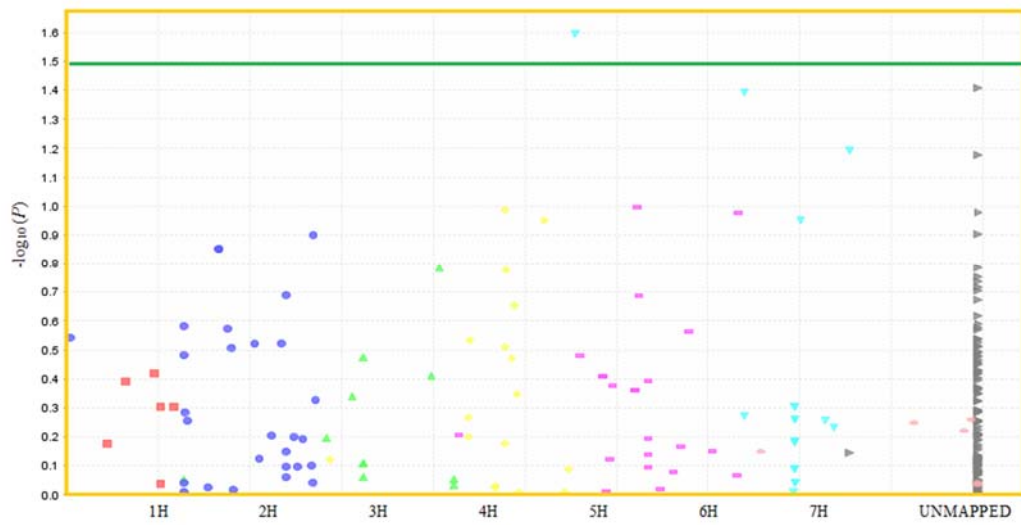
Manhattan plot for FLW in D1



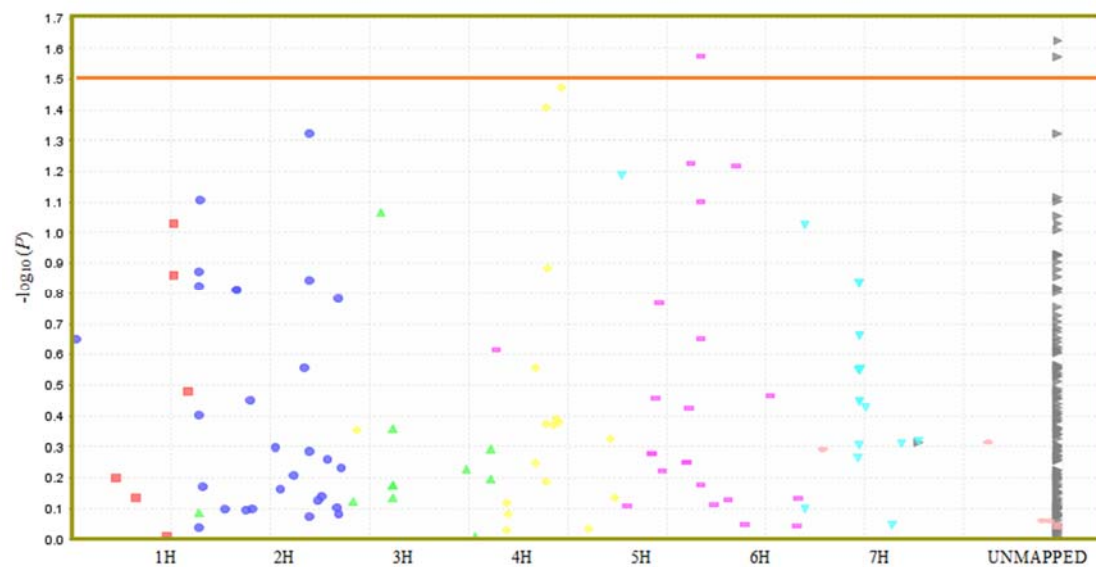
Manhattan plot for FLW in D2



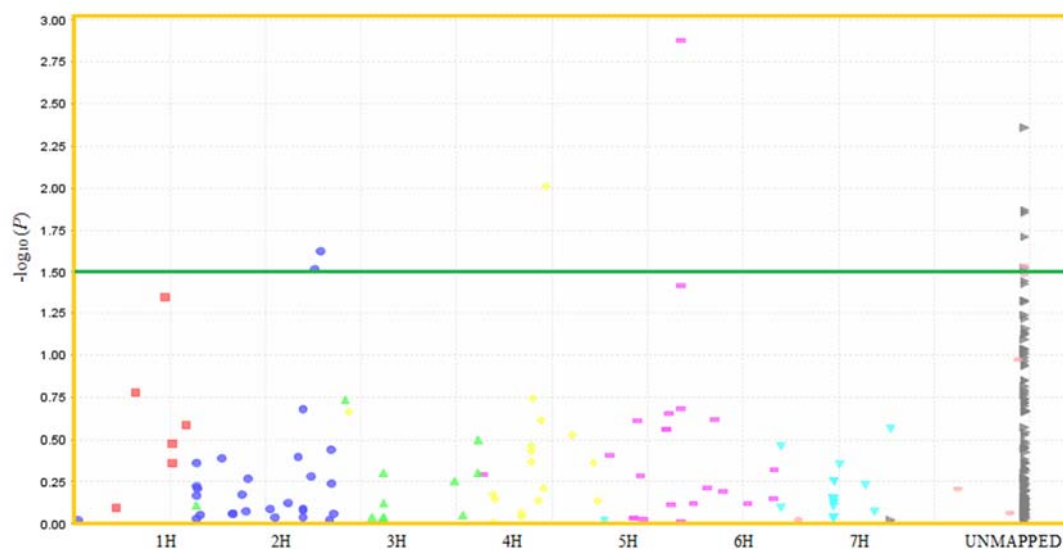
Manhattan plot for GRS in D1



Manhattan plot for GRS in D2

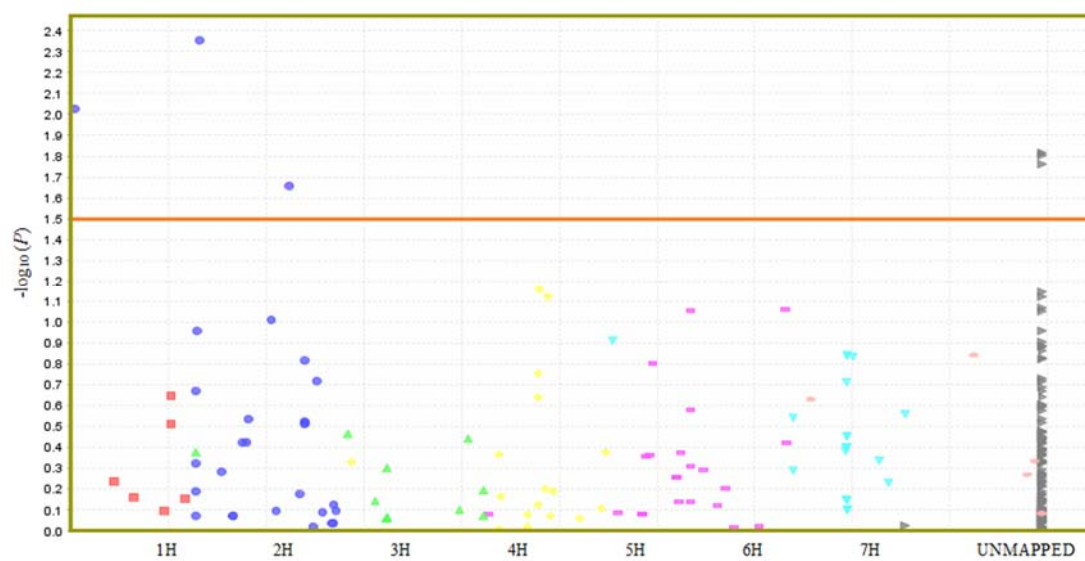


Manhattan plot for IL in D1

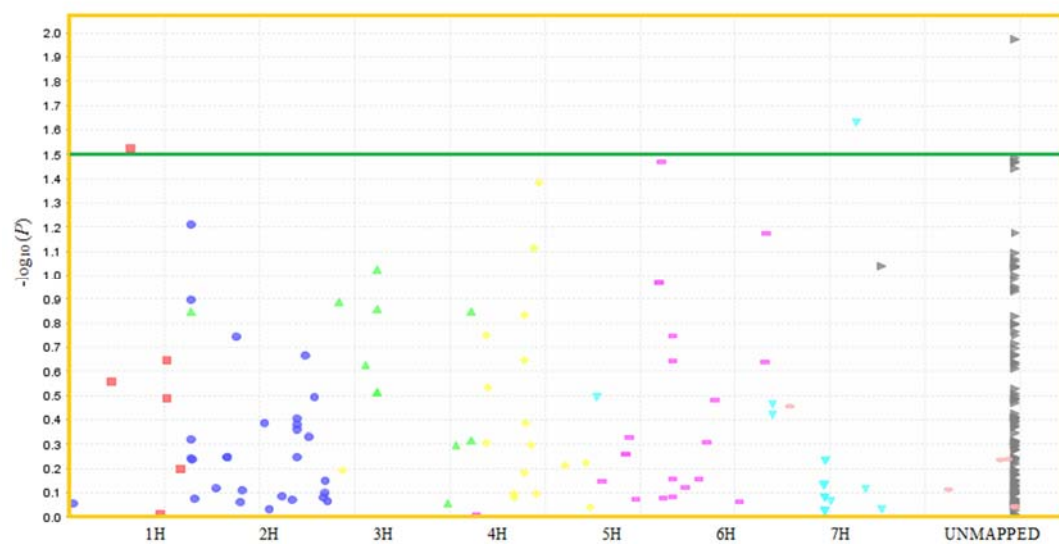


Manhattan plot for IL in D2



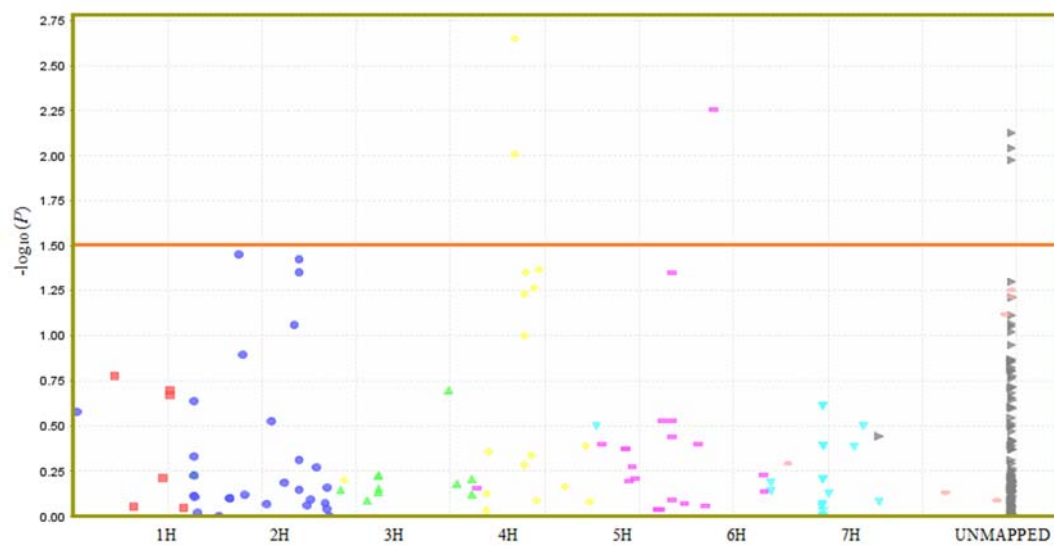


Manhattan plot for MSL in D1

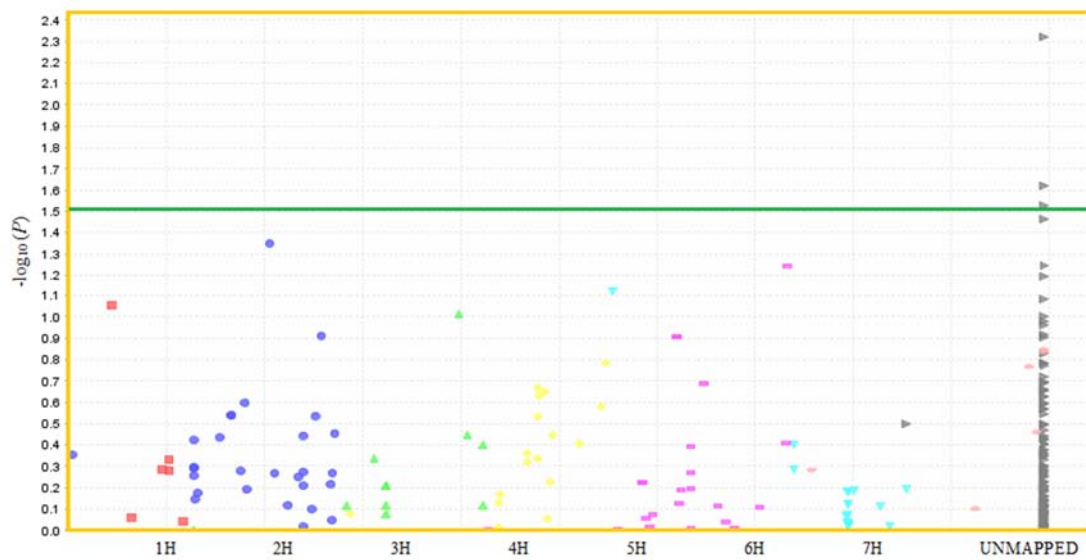


Manhattan plot for MSL in D2

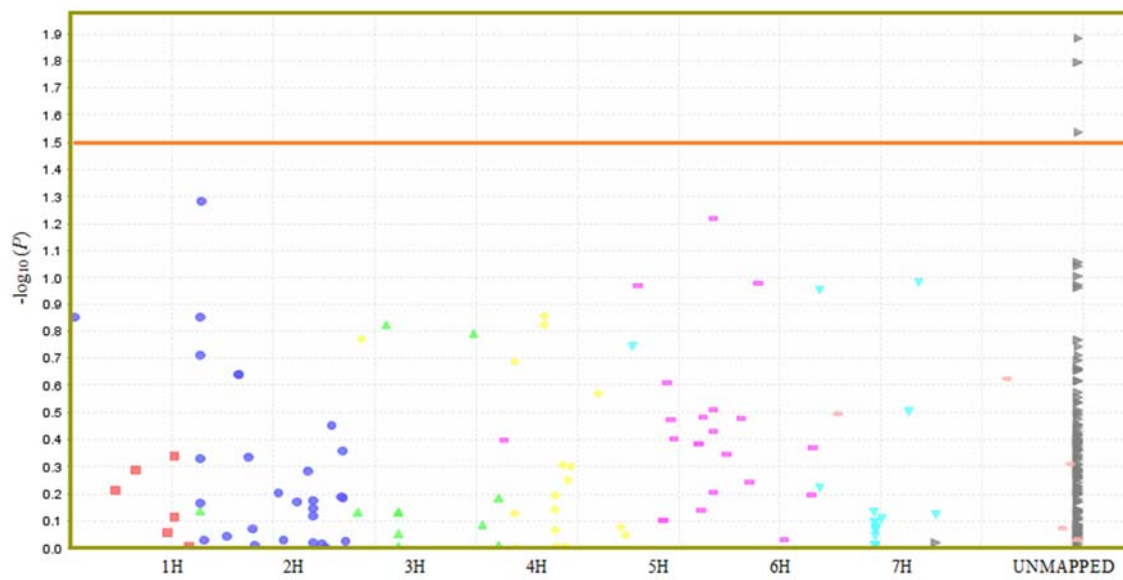




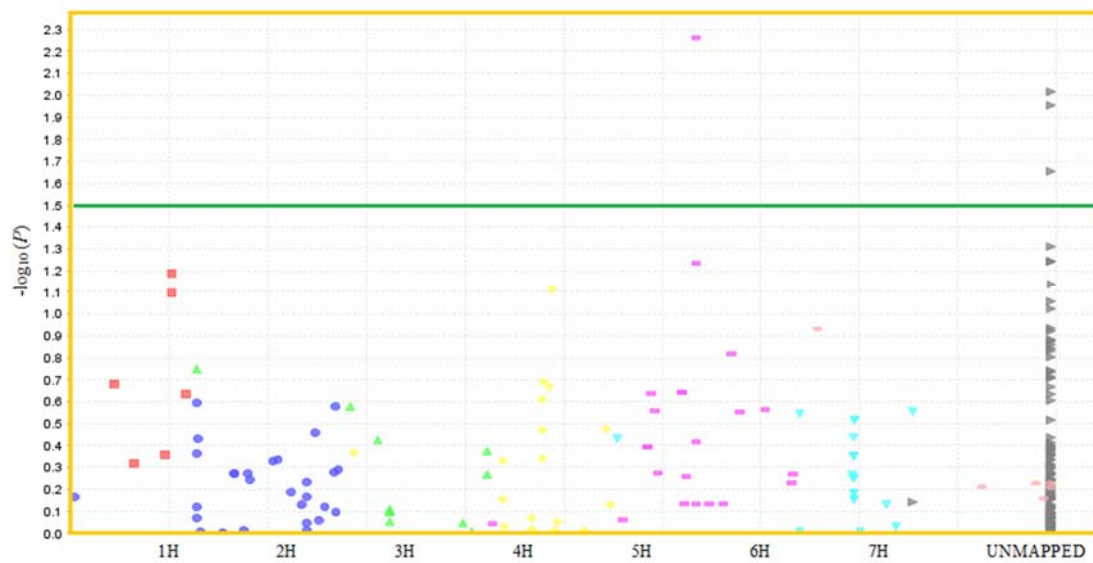
Manhattan plot for MSN in D1



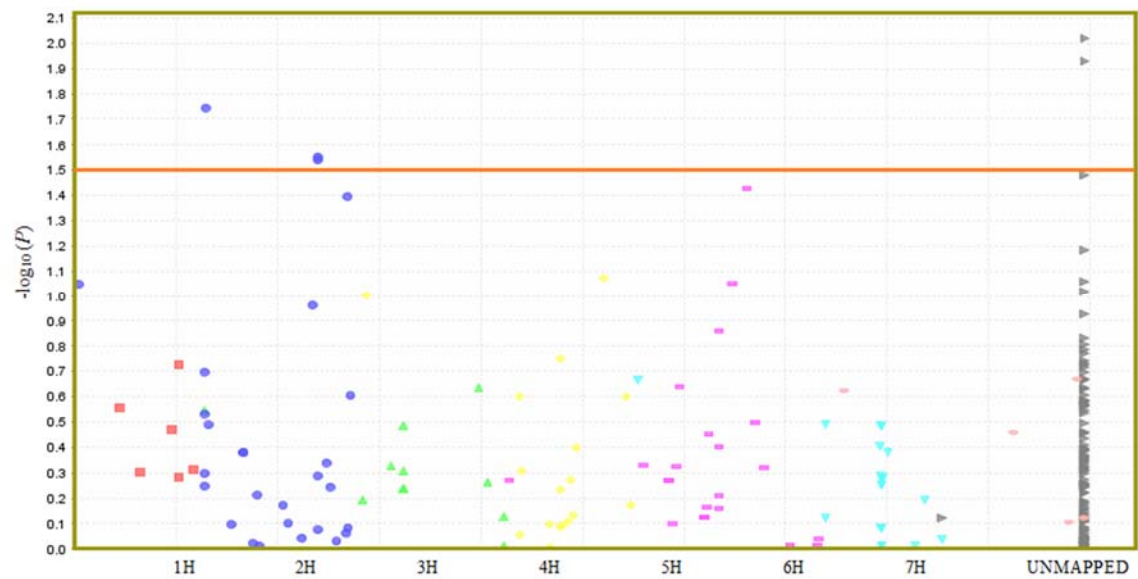
Manhattan plot for MSN in D2



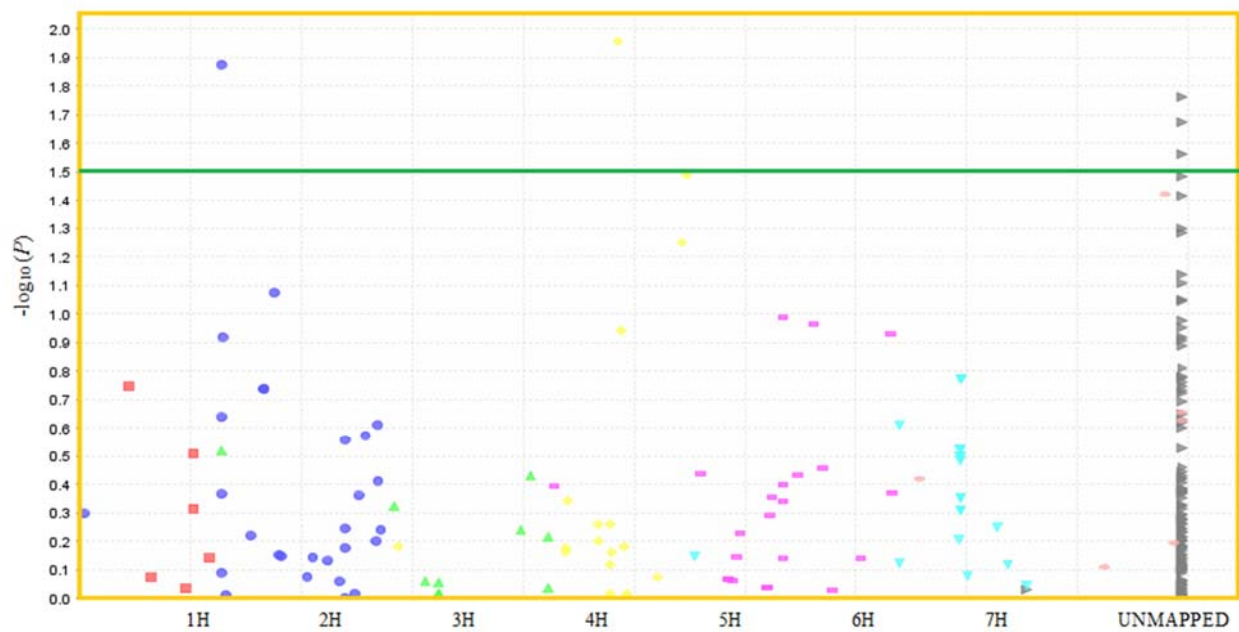
Manhattan plot for PH in D1



Manhattan plot for PH in D2



Manhattan plot for PL in D1



Manhattan plot for PL in D2