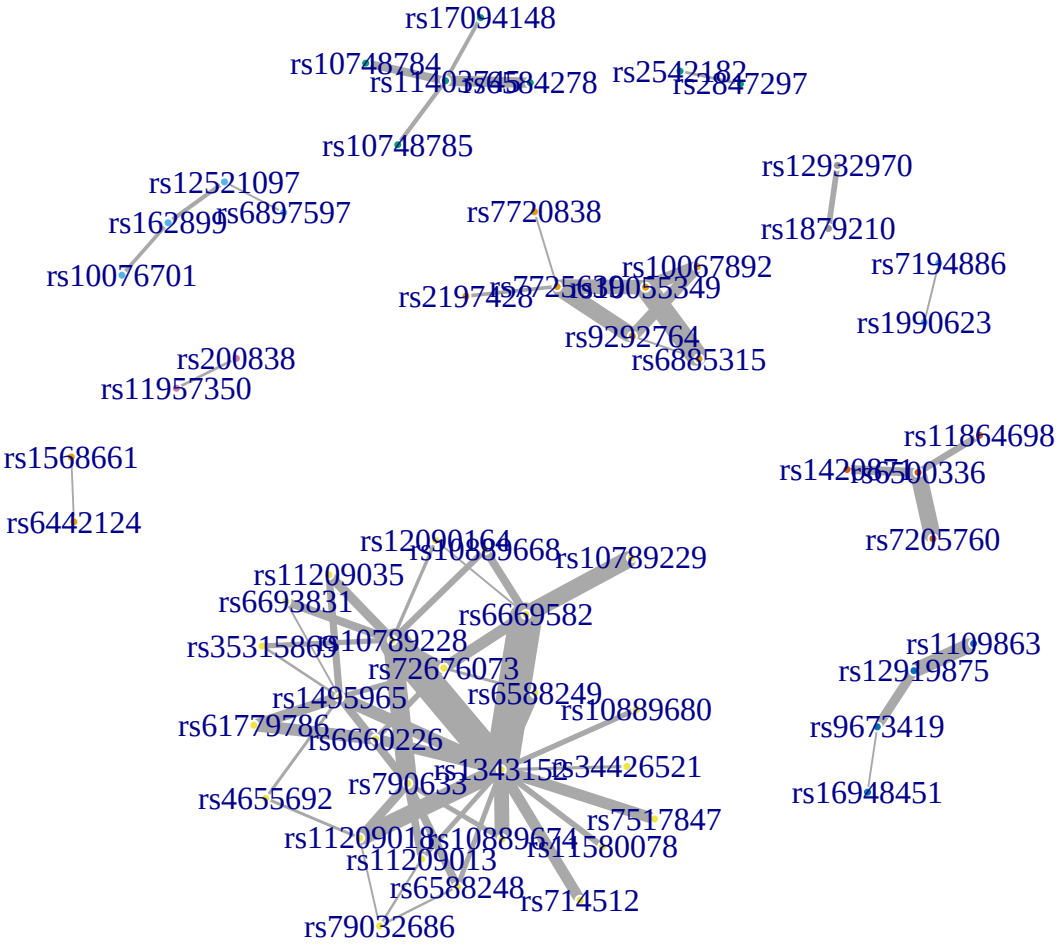No pre filter and physical SNP to gene mapping