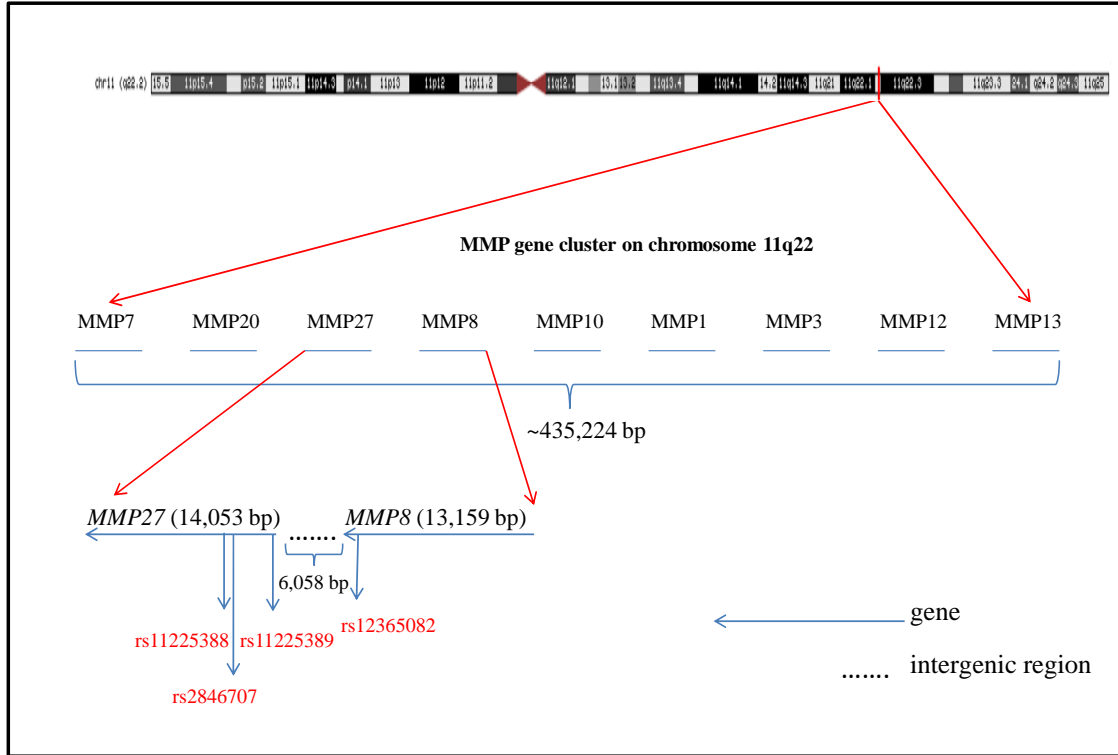


Supplementary Figure 2. The MMP gene cluster on chromosome 11q22



The MMP gene cluster on chromosome 11q22 encompasses ~ 435 kilobases long region and contains nine MMP genes. *MMP27* and *MMP8* genes are 14,053 and 13,159 base pairs long, respectively. The distance between the *MMP27*_rs11225388 and *MMP27*_rs2846707, *MMP27*_rs11225389, and *MMP8*_rs12365082 polymorphisms are 110, 729 and 7,093 base pairs, respectively. Chromosomal bar is obtained from the UCSC genome browser website (25). Figure not drawn to scale.