Identification of TMPRSS6 mutations Screening for mutations of TMPRSS6 coding sequence and exon-intron junctions of DNA from the study groups identi– fied 41 variants. At the time of this sequence analysis of our samples these two variants TMPRSS6 gene in Saudi women with IDAThese vari– ants are distributed as follows: two variants were found in 50–UTR, 17 variants were located in introns and 22 variants located in exons. 4 [2–6], respectively). 3). 4[1]).