

Figure S3. Alignment of the transcribed sequences of the *hCGβ* coding genes. Multiple sequence alignment has been performed with ClustalW2 alignment tool (<http://www.ebi.ac.uk/Tools/msa/clustalw2/>) and using mRNA sequence stretch from -12 nucleotides (relative to ATG) until the 3' end of the transcript (GenBank references: NM_033183.2 for *CGB8*, NM_033043.1 for *CGB5*, NM_000737.2 for *CGB*, NM_033142.1 for *CGB7*). Nucleotide differences between the aligned coding sequences are highlighted in bold; START (ATG) and STOP (TAA) codons are designated with frames. Primers used for the amplification of the *hCGβ* coding region and construction of the wild-type *hCGβ* plasmid are indicated by arrows. *hCGβ* mutations under study are highlighted in grey.

