



Figure S2. Alignment of nucleotide sequence for the DSPA2 wildtype and mutants. The blue box identifies the nucleotide mutation sites of ANGLyα2+1; the red box identifies the nucleotide mutation sites of QNGlyα2 and QNGlyα2-1; the purple box identifies the nucleotide mutation sites of ANGLyα2+U; the green box identifies the nucleotide mutation sites of QNGlyα2 and QNGlyα2-2.