

S4 Table Retro-EIF2S2 and Retro-Cox6a homologous region in protein-coding gene counterparts. The locus of the protein-coding gene counterpart and biological function are shown.

Retrogene	Protein-coding locus	Function of protein coding gene	Locus
Retro_Cox6a	Cox6A	Cytochrome c oxidase (COX), the terminal enzyme of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen	chr12:120,878,423-120,878,529
Retro EIF2S2	EIF2S2	Eukaryotic translation initiation factor 2 (EIF-2) functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA and binding to a 40S ribosomal subunit.	chr6:121,102,194-121,103,413