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## Supplementary Table S1

### Primers sequences

**Gclc\_For** GGACAAACCCCAACCATC  
**Gclc\_Rev** GTTGAACCTCAGACATCGTTCC  
**Glul\_For** TAGGTGAGGAGTTGAAGTT  
**Glul\_Rev** GGTGAGCTGTGTTACACACAG  
**Polg2\_For** GAGGCGCTGGTAGACCTCT  
**Polg2\_Rev** GAGGCTAGGTTCTTTCGTAATC  
**Ssbp1\_For** CAACAAATGAGATGTGGCG  
**Ssbp1\_Rev** ACGAGCTTCTTACCAGCTATG  
**Gpx4\_For** AATGGATGAAAGTCCAGCCC  
**Gpx4\_Rev** ACGCAGCCGTTCTTATCAAT  
**Clpp\_For** ATCTACGCCAAACACACCAA  
**Clpp\_Rev** GACCTTGTCCAAGATGCCAA  
**Dnaja3\_For** GACGGTTAATGGAGTCACCC  
**Dnaja3\_Rev** GAATCCCTCATTGCCTCCC  
**Hspd1\_For** AGACCTTTTAGCAGATGCTGT  
**Hspd1\_Rev** GCAACAGTGACCCCATCTTT  
**Hspe1\_For** GGTGGCATTATGCTTCCAGA  
**Hspe1\_Rev** ACAGGCTCAATCTCTCCACT  
**ND2\_For** ACCCATCCCTCACTCTACTCA  
**ND2\_Rev** GTGGAAGGCCTCCTAGGG  
**H2A\_For** ACA TGG CGG CGG TGC TGG AGT A  
**H2A\_Rew** CGG GAT GAT GCG CGT CTT CTT GTT