

**Table S6.** Concentrations of dNTP pools in mitochondria of different human cells with citations [1].

<b>dNTP (<math>\mu\text{M}</math>)</b>	<b>Quiescent skin fibroblasts</b>	<b>Cycling skin fibroblasts</b>
dATP	5.6	14.3
dCTP	2.5	20.4
dGTP	1.3	4.6
dTTP	1.5	19.9

## REFERENCES

1. Ferraro P, Pontarin G, Crocco L, Fabris S, Reichard P, et al. (2005) Mitochondrial deoxynucleotide pools in quiescent fibroblasts - A possible model for mitochondrial neurogastrointestinal encephalomyopathy (MNGIE). *Journal of Biological Chemistry* 280: 24472-24480.