Supplementary File 2

1. **Rate laws**

Supplementary Table 1: an overview of rate laws used by the metabolic enzymes of NAD pathway

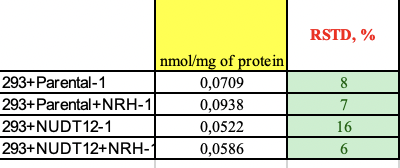
|  |  |
| --- | --- |
| Enzyme | Rate law |
| NUDT12  SLC25A51  SLC25A17  mitoPARP  pexPARP | Competitive inhibition  Reversible Michaelis-Menten  Reversible Michaelis-Menten  Henri-Michaelis Menten Irreversible  Henri-Michaelis Menten Irreversible |

Michaelis- Menten (MM) Irreversible:

Michaelis- Menten (MM) Reversible

Competitive Inhibition:

1. **Experimental Data used in the metabolic modelling**

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Data collected from NMN levels.

**Et bilde som inneholder tekst, skjermbilde, Font, nummer

Automatisk generert beskrivelse**