**Table S3: Estimated Q10 Values, Based on the Initial Increases in Enzyme Activities**

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| --- | --- | --- |
| **Enzyme** | **Variable** | **Q10** |
| 3-keto-dihydrosphingosine reductase  | *X*27 | 3.1394 |
| Dihydroceramide aklaline ceramidase  | *X*29 | *3.0150* |
| Inositol phosphorylceramide synthase  | *X*33 | *4.0227* |
| Ceramide synthase  | *X*34 | *1.9215* |
| Mannosyl inositol phosphoceramide synthase  | *X*35 | *4.0227* |
| Sphingoid base kinase  | *X*36 | *1.1117* |
| Sphingoid 1 phosphate phosphatase  | *X*41 | *1.2246* |
| GPI remodelase  | *X*43 | *2.4014* |
| Sphingosine phosphate lyase  | *X*50 | *0.1673* |
| Inositol phosphosphingolipid phospholipase C  | *X*51 | *3.8952* |
| Phytoceramide alkaline ceramidase  | *X*53 | *3.5153* |
| Hydroxylase  | *X*54 | *2.1601* |
| Mannosyldiinositol phosphorylceramide synthase  | *X*55 | *4.0227* |
| Serine palmitoyltransferase  | *X*57 | *2.4014* |
| Very long chain fatty acid synthase  | *X*59 | *2.5230* |