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| --- | --- | --- | --- |
|  | **Activity (µmol product/min/mg crude protein)** | |  |
|  | **Tera** | **AAT16b** | |
| **C43 (DE3)** | 0.22 + 0.003 | -- | |
| **pBEST01** | 0.16 + 0.01 | 9.34x10-3 + 8.8x10-4 | |
| **pBEST04** | 2.31 + 0.14 | 1.65x10-4 + 1.9x10-5 | |

a Ter assay performed at 30℃ and 340 nm using 200 µmol NADH, 2 µmol FAD, and 200 µmol crotonyl-CoA

b AAT16 assay performed at 30℃ for 30 minutes using 10 mM butanol and 0.75 mM hexanoyl-CoA