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| Table 1. Modified Gompertz model parameters (value ± SE) estimated for growth curves of 183+pTA1, 183+pTA1\_FASIIb, 183Δfas1+pTA1\_FASIIb and 183Δfas2+pTA1\_FASIIb strains. | | | | | |
|  | Strains | ODmax | µm (h-1) | λ (h) | R2 |
| Long-term cultivation experiment | 183+pTA1 (after 3 cycles of adaptation) | 5.6 ± 0.1 | 0.28 ± 0.04 | 5 ± 2 | 0.959 |
| 183+pTA1\_FASIIb (after 3 cycles of adaptation) | 5.4 ± 0.1 | 0.34 ± 0.05 | 4 ± 1 | 0.971 |
| 183Δfas1+pTA1\_FASIIb (after 3 cycles of adaptation) | 3.5 ± 0.1 | 0.26 ± 0.06 | 6 ± 2 | 0.947 |
| 183Δfas2+pTA1\_FASIIb (1st growth) (after 3 cycles of adaptation) | 2.3 ± 0.2 | 0.13 ± 0.03 | 8 ± 3 | 0.977 |
| 183Δfas2+pTA1\_FASIIb (2ndgrowth) | 1.9 ± 0.2 | 0.05 ± 0.02 | 56 ± 5 | 0.976 |
| Optimization assay | 183 | 4.5 ± 0.1 | 0.50 ± 0.04 | 8.2 ± 0.3 | 0.990 |
| 183Δfas2+pTA1\_FASIIb+pYPK0\_Athmod1  (after 7 cycles of adaptation) | 7 ± 2 | 0.34 ± 0.02 | 18.3 ± 0.7 | 0.989 |
| 183Δfas2+pTA1\_FASIIb+pYPK0\_EcfabH  (after 7 cycles of adaptation) | 7 ± 1 | 0.28 ± 0.01 | 16.7 ± 0.6 | 0.994 |
| 183Δfas1+pTA1\_FASIIb  (after 7 cycles of adaptation) | 7.0 ± 0.9 | 0.24 ± 0.006 | 15.8 ± 0.5 | 0.997 |
| 183Δfas2+pTA1\_FASIIb  (after 7 cycles of adaptation) | 3.9 ± 0.2 | 0.170 ± 0.004 | 13.8 ± 0.2 | 0.998 |
|  | Fernandez-Moya, et al. 2015 | 7.0 ± 0.7 | 0.27 ± 0.03 | 24 ± 1 | 0.986 |