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| cond | 1 | 2 | 3 | cond | 1 | 2 | 3 |
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| cond | 1 | 2 | 3 | cond | 1 | 2 | 3 |
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|  |  | t = 0h | | | t = 24h | | |
| Strain | Medium | 1 | 2 | 3 | 1 | 2 | 3 |
| 14 | M9 |  |  |  |  |  |  |
| 15 | M9 |  |  |  |  |  |  |
| 16 | M9 |  |  |  |  |  |  |
| 17 | M9 |  |  |  |  |  |  |
| 17 | M9 + Tween + nac |  |  |  |  |  |  |
| 17 | M9 + Twe + nac + CasA |  |  |  |  |  |  |
| 14 | CGXII |  |  |  |  |  |  |
| 15 | CGXII |  |  |  |  |  |  |
| 16 | CGXII |  |  |  |  |  |  |
| 17 | CGXII |  |  |  |  |  |  |
| 17 | CG + nac |  |  |  |  |  |  |
| 17 | CG + Tween + nac |  |  |  |  |  |  |
| 17 | CG + Twe + nac + CasA |  |  |  |  |  |  |
|  | | t = 0h | | | t = 24h | | |
| 14 | CGXII + CasA |  |  |  |  |  |  |
| 15 | CGXII + CasA |  |  |  |  |  |  |
| 16 | CGXII + CasA |  |  |  |  |  |  |
| 17 | CGXII + CasA |  |  |  |  |  |  |
| 14 | CG + Tween + Vit |  |  |  |  |  |  |
| 15 | CG + Tween + Vit |  |  |  |  |  |  |
| 16 | CG + Tween + Vit |  |  |  |  |  |  |
| 17 | CG + Tween + Vit |  |  |  |  |  |  |
| 14 | CG + Twe + Trace + Vit |  |  |  |  |  |  |
| 15 | CG + Twe + Trace + Vit |  |  |  |  |  |  |
| 16 | CG + Twe + Trace + Vit |  |  |  |  |  |  |
| 17 | CG + Twe + Trace + Vit |  |  |  |  |  |  |
| 17 | CG + Twe + Vit + nac |  |  |  |  |  |  |
| 17 | CG + Twe + Trace + Vit + nac |  |  |  |  |  |  |

*Concentrations:*

* Tween 0.2% (from 100%)
* Casamino acids 0.1% (from 10%)
* Trace elements 1x (from 1000x)
* Vitamins 1x (from 1000x)
* Nicotinic acid 0.001 g/l (from 1 g/L)

**Big medium prep:**

* M9 + Tween / + Tween + CasA: add 40 μL nac
* 35 ml each:
  + CGXII + 35 μL nac
  + CGXII + 70 μL Tween + 35 μL nac
  + CGXII + 70 μL Tween + 35 μL nac + 350 μL CasA
  + CGXII + 70 μL Tween + 35 μL nac + 35 μL Vit
  + CGXII + 70 μL Tween + 35 μL nac + 35 μL Vit + 35 μL Trace
* 140 ml each:
  + CGXII + 1.4ml CasA
  + CGXII + 280 μL Tween + 140 μL Vit
  + CGXII + 280 μL Tween + 140 μL Trace + 140 μL Vit