### A

| Ancestral | Co-evolved | Ancestral | Co-evolved | Ancestral | Co-evolved | Ancestral | Co-evolved |
|-----------|------------|-----------|------------|-----------|------------|-----------|------------|
| NS        |            | NS        |            | NS        |            | NS        |            |

- Biological replicate 1
- Biological replicate 2

### B

| NS |  | NS |  | NS |  |
|----|---|----|---|----|---|

### C

- Population size at invasion time

- $\text{At(Ct+Ms+Oa)}$
- $\text{Ct(At+Ms+Oa)}$
- $\text{Ms(At+Ct+Oa)}$
- $\text{Oa(At+Ct+Ms)}$
- Total

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**Total productivity (CFU/ml)**

- $10^1$
- $10^2$
- $10^3$
- $10^4$
- $10^5$
- $10^6$
- $10^7$
- $10^8$
- $10^9$
- $10^{10}$