Additional file 1: *ex vivo* amoeba model outcomes for several representatives of O1:K1 STc95 *E. coli* meningitis strains

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| --- | --- | --- | --- | --- |
| **Characteristic** | **Strain** | **Serotype** | **Clonal subgroup** | **Grazing score** |
| NMEC | S257 | O1:K1 | A | 1.0 |
| NMEC | S308 | O1:K1 | A | 0.2 |
| NMEC | S136 | O1:K1 | D-1 | 0.9 |
| NMEC | S368 | O1:K1 | D-1 | 0.6 |
| NMEC | S384 | O1:K1 | D-1 | 0.7 |
| NMEC | S158 | O1:K1 | D-1 | 0.0 |
| NMEC | S208 | O1:K1 | D-1 | 0.1 |
| NMEC | S358 | O1:K1 | D-1 | 0.1 |
| NMEC | S172 | O1:K1 | D-1 | 0.4 |
| NMEC | S260 | O1:K1 | D-1 | 0.3 |
| NMEC | S270 | O1:K1 | D-1 | 0.3 |
| NMEC | S311 | O1:K1 | D-1 | 0.6 |
| NMEC | S377 | O1:K1 | D-1 | 0.0 |
| NMEC | S386 | O1:K1 | D-1 | 0.4 |
| NMEC | S124 | O1:K1 | D-2 | 0.0 |
| NMEC | S227 | O1:K1 | D-2 | 0.3 |
| NMEC | S366 | O1:K1 | D-2 | 0.4 |
| NMEC | S229 | O1:K1 | D-3 | 0.0 |
| NMEC | S245 | O1:K1 | D-3 | 0.2 |
| NMEC | S88 | O45S88:K1 |  | 0.0 |
| NMEC | C5 | O18:K1 |  | 0.0 |
| avirulent | J53 | O16:K- |  | 1.0 |
| variant | S172 Δ pS172 | O1:K1 | D-1 | 0.7 |
| transconjugant | J53pS172 | O16:K- |  | 0.7 |
| avirulent control | REL606 | O7:K- |  | 1.0 |
| UPEC virulent control | 536 | O6:K15 |  | 0.0 |