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| **S1 Table. Number of core, accessory, and unique genes and alleles in the pan-genome of each organism.** | | | |
|  | ***S. aureus*** | ***P. aeruginosa*** | ***E. coli*** |
| core genes | 2221 | 4700 | 3062 |
| accessory genes | 1409 | 5795 | 12218 |
| unique genes | 1555 | 17280 | 24936 |
| **total genes** | **5185** | **27775** | **40216** |
| core gene alleles | 20390 | 155350 | 152264 |
| accessory gene alleles | 9083 | 89151 | 228449 |
| unique gene alleles | 2262 | 27304 | 39022 |
| **total alleles** | **31735** | **271805** | **419735** |