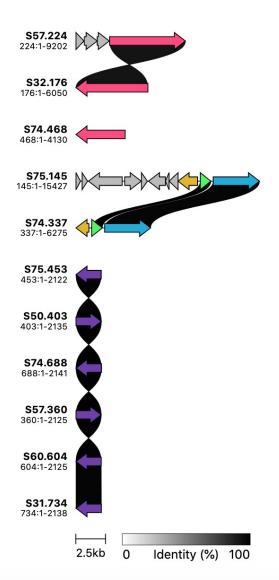
Figure S1: NRPS BGCs subgroup 2 in *Pseudomonas aeruginosa*.



- NRPS: Condensation
- NRPS: AMP-binding
- AMP-binding
- AraC family transcriptional regulator
- NRPS: Condensation

Figure S2: NRPS BGCs subgroup 3 in Pseudomonas aeruginosa.

NRPS: AMP-binding

NRPS: AMP-binding

Hypothetical protei

Unknown function

NRPS: Condensation

NRPS: Condensation

Alpha/beta hydrolase domain-containing protein

TonB-dependent siderophore receptor

TonB-dependent siderophore receptor

ABC transporter ATP-binding protein

ABC transporter related protein

PP-binding

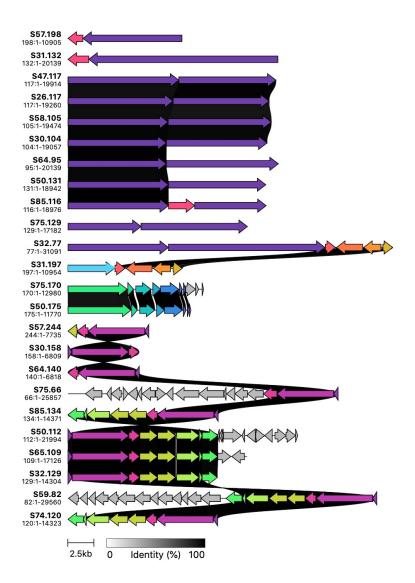


Figure S3: NRPS BGCs subgroup 4 in *Pseudomonas aeruginosa*.

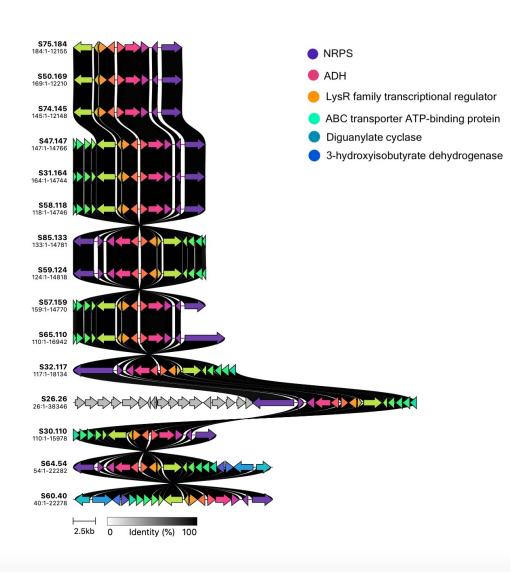


Figure S4: NRPS BGCs subgroup 5 in *Pseudomonas aeruginosa*.

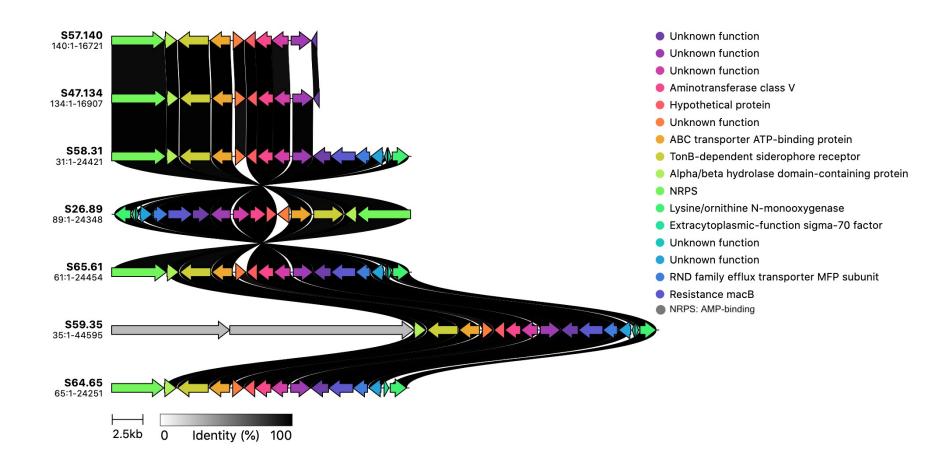


Figure S5: NRPS BGCs subgroup 6 in *Pseudomonas aeruginosa*.

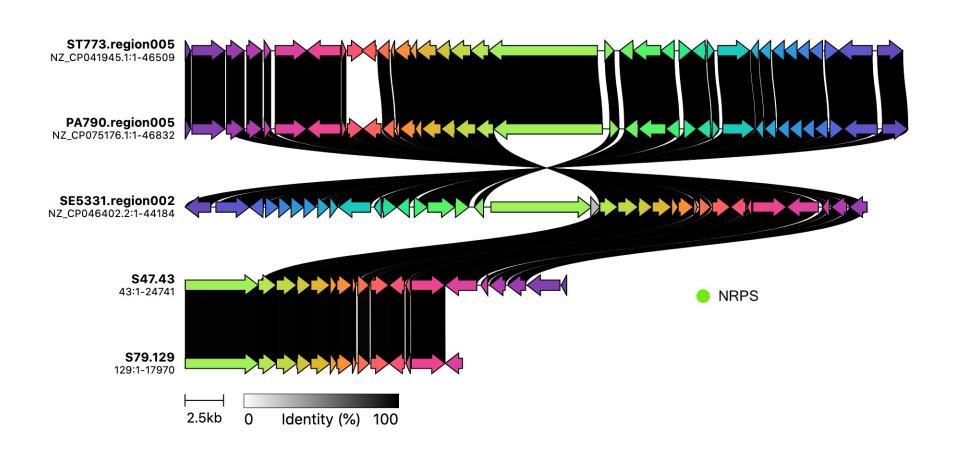


Figure S6: NRPS BGCs subgroup 7 in *Pseudomonas aeruginosa*.

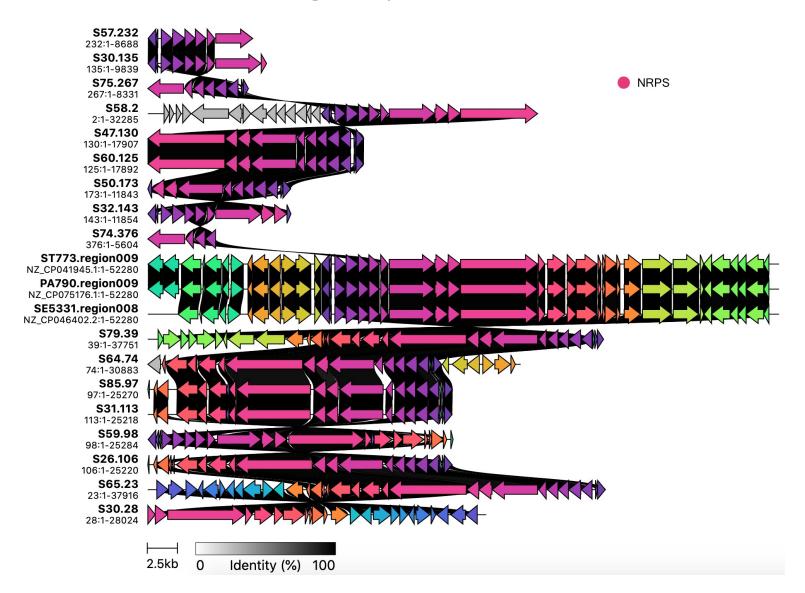


Figure S7: NRPS BGCs subgroup 8 in *Pseudomonas aeruginosa*.

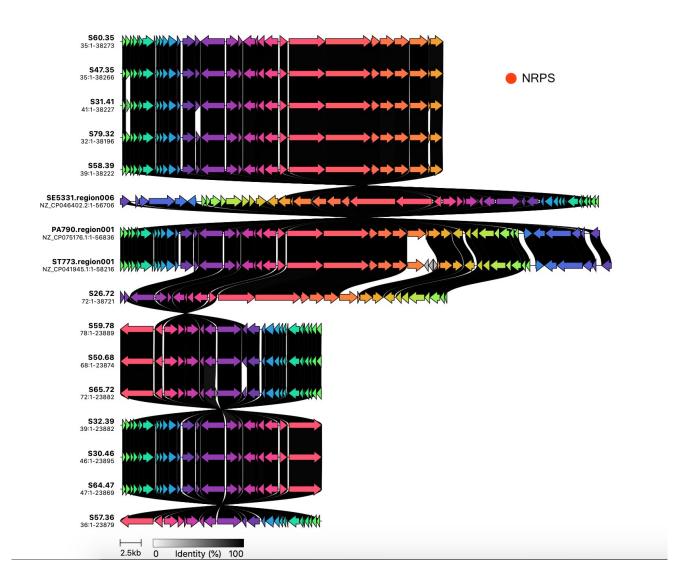


Figure S8: NRPS BGCs subgroup 9 in *Pseudomonas aeruginosa*.

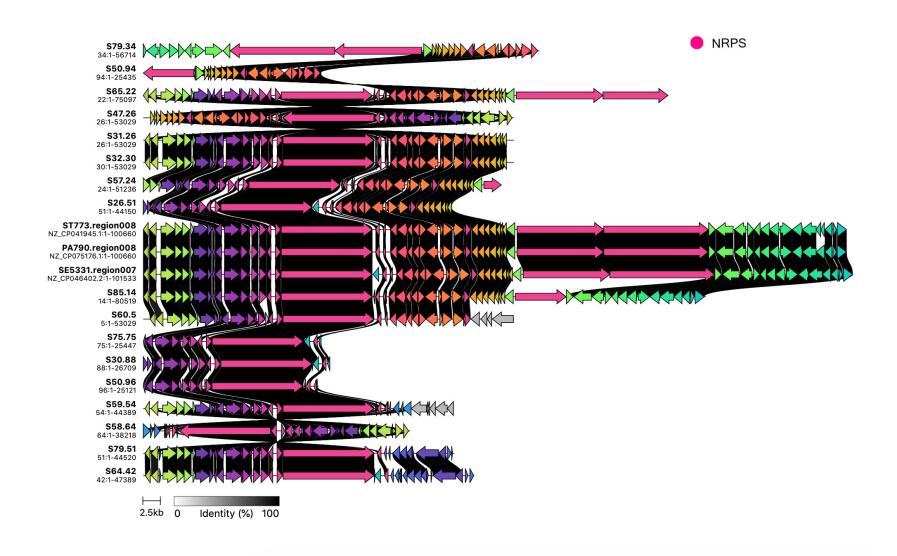


Figure S9: GECCO results for each isolate.

GECCO Results

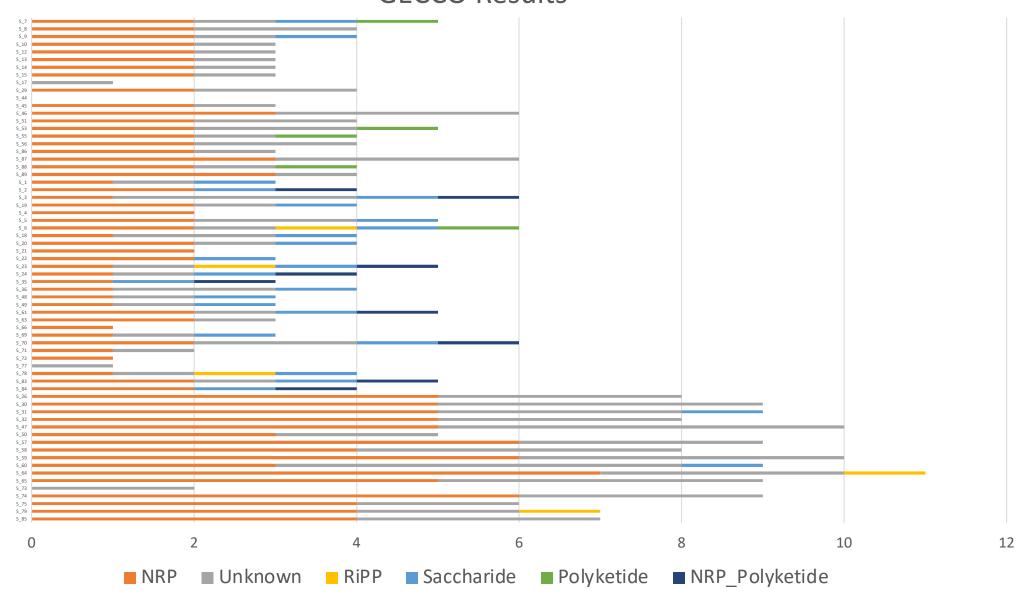


Figure S10: BAGEL results for each isolate.

