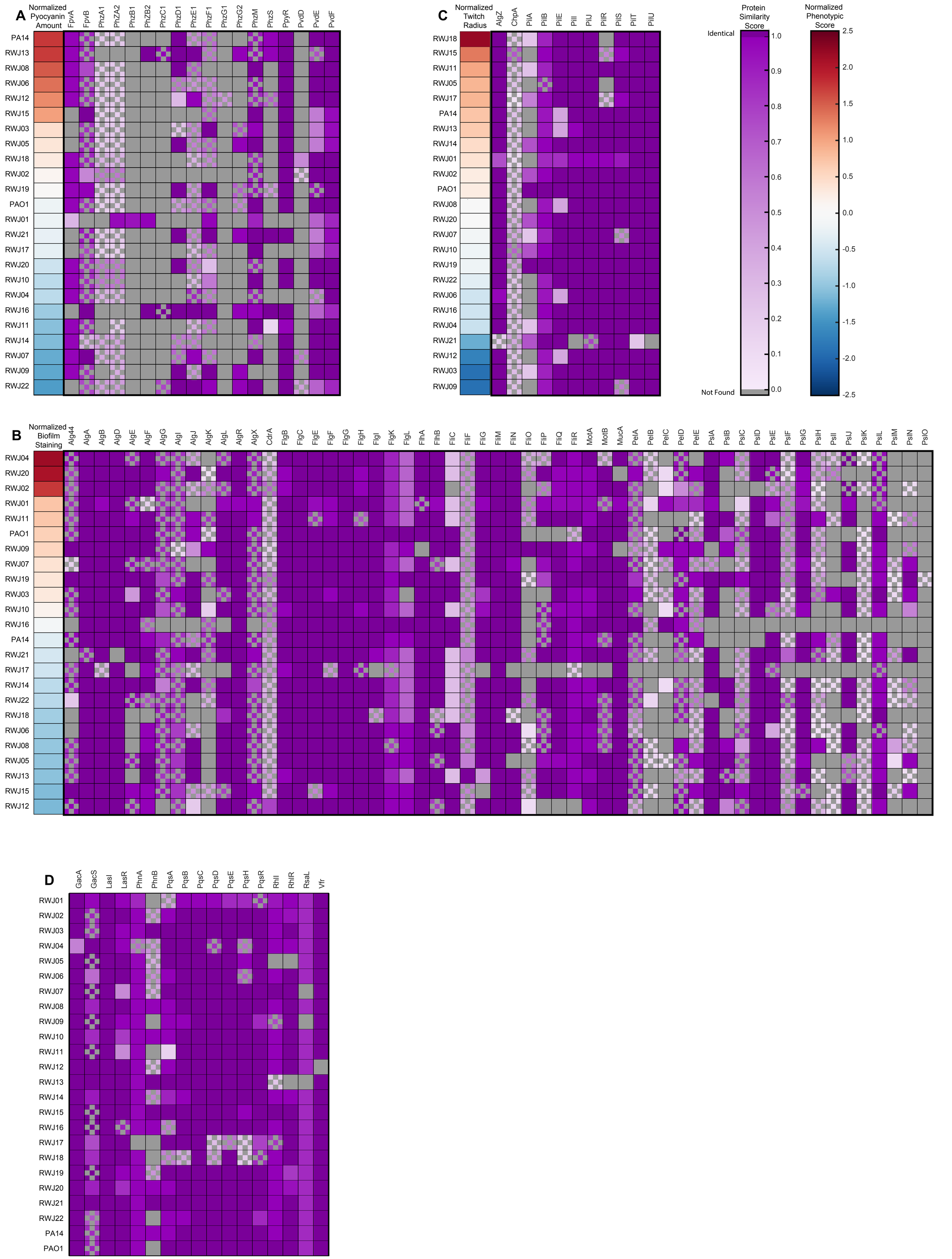
A
Normalized Pyocyanin Amount
FpvA FpvB PhzA1 PhzA2 PhzB1 PhzB2 PhzC1 PhzD1 PhzE1 PhzF1 PhzG1 PhzG2 PhzM PhzS PpyR PvdD PvdE PvdF
PA14 RWJ13 RWJ08 RWJ06 RWJ12 RWJ15 RWJ03 RWJ05 RWJ18 RWJ02 RWJ19 PAO1 RWJ01 RWJ21 RWJ17 RWJ20 RWJ10 RWJ04 RWJ16 RWJ11 RWJ14 RWJ07 RWJ09 RWJ22
C
Normalized Twitch Radius
AlgZ ChpA PilA PilB PilE PilI PilJ PilR PilS PilT PilU
RWJ18 RWJ15 RWJ11 RWJ05 RWJ17 PA14 RWJ13 RWJ14 RWJ01 RWJ02 PAO1 RWJ08 RWJ20 RWJ07 RWJ10 RWJ19 RWJ22 RWJ06 RWJ16 RWJ04 RWJ21 RWJ12 RWJ03 RWJ09
Protein Similarity Score
Identical
Not Found
1.0 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.0
Normalized Phenotypic Score
2.5 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0 -1.5 -2.0 -2.5
B
Normalized Biofilm Staining
Alg44 AlgA AlgB AlgD AlgE AlgF AlgG AlgI AlgJ AlgK AlgL AlgR AlgX CdrA FlgB FlgC FlgE FlgF FlgG FlgH FlgI FlgK FlgL FlhA FlhB FliC FliF FliG FliM FliN FliO FliP FliQ FliR MotA MotB MucA PelA PelB PelC PelD PelE PslA PslB PslC PslD PslE PslF PslG PslH PslI PslJ PslK PslL PslM PslN PslO
RWJ04 RWJ20 RWJ02 RWJ01 RWJ11 PAO1 RWJ09 RWJ07 RWJ19 RWJ03 RWJ10 RWJ16 PA14 RWJ21 RWJ17 RWJ14 RWJ22 RWJ18 RWJ06 RWJ08 RWJ05 RWJ13 RWJ15 RWJ12
D
GacA GacS LasI LasR PhnA PhnB PqsA PqsB PqsC PqsD PqsE PqsH PqsR RhlI RhlR RsaL Vfr
RWJ01 RWJ02 RWJ03 RWJ04 RWJ05 RWJ06 RWJ07 RWJ08 RWJ09 RWJ10 RWJ11 RWJ12 RWJ13 RWJ14 RWJ15 RWJ16 RWJ17 RWJ18 RWJ19 RWJ20 RWJ21 RWJ22 PA14 PAO1