

Supplementary information

Expansion of the pRAS3 Plasmid Family in *Aeromonas salmonicida* subsp. *salmonicida* and Growing Evidence of Interspecies Connections for These Plasmids

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Table S1. Primer pairs used in this study.

| Target | Sequence (5'-3') Fw/Rev | PCR product (bp) | Reference |
|------------------------|------------------------------------------------------|-----------------------|------------|
| TapA | ACATGAAGAAGCAATCAGGC AGAGGTCATGCGTTAGCACG | 443 | [1] |
| pRAS3 | CATGAGCATTGCGGTAGCACTCAA TCGCTTGCAGGAACTTCTCATACT | 279 | [2] |
| RegA | CGTTGTGGATGTGCTTCAGCAATC GAGTGGTTGAGCAATACAGGATGC | Variable ^a | [3] |
| RegB | GGATAGTCGATCTGCTGGATACG CTACCCTGTGGAACACCTACATCT | Variable ^a | [3] |
| IS pRAS3-3432 | TGGTGTGCTCTCCAGATATT CCGAACCTATGCCCGTAAAT | 494 | This study |
| IS junction pRAS3-3432 | GGTCAACTACCGCGATGCTTA TGGCAATCAGCTACTTCACC | 2456 | This study |
| pAsa10 | GGCGATAAACGCTTGGCGAAAAG CATCCTGGACTGGCTGCAAAGTG | 498 | This study |

^a: Depending on the number of repetitions found in this region, the PCR product may vary from about 400 to 900 bp.

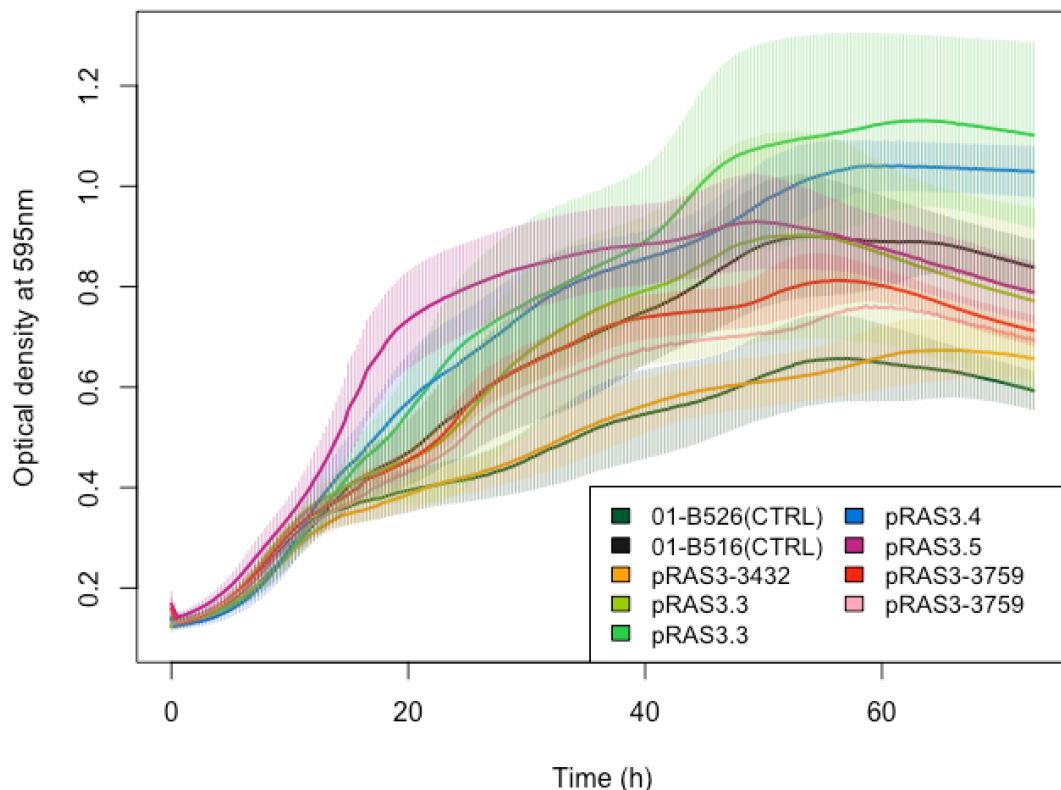


Figure S1: Growth curves at 18 °C of various *A. salmonicida* subsp. *salmonicida* both with and without the pRAS3 plasmid variants with standard deviations.

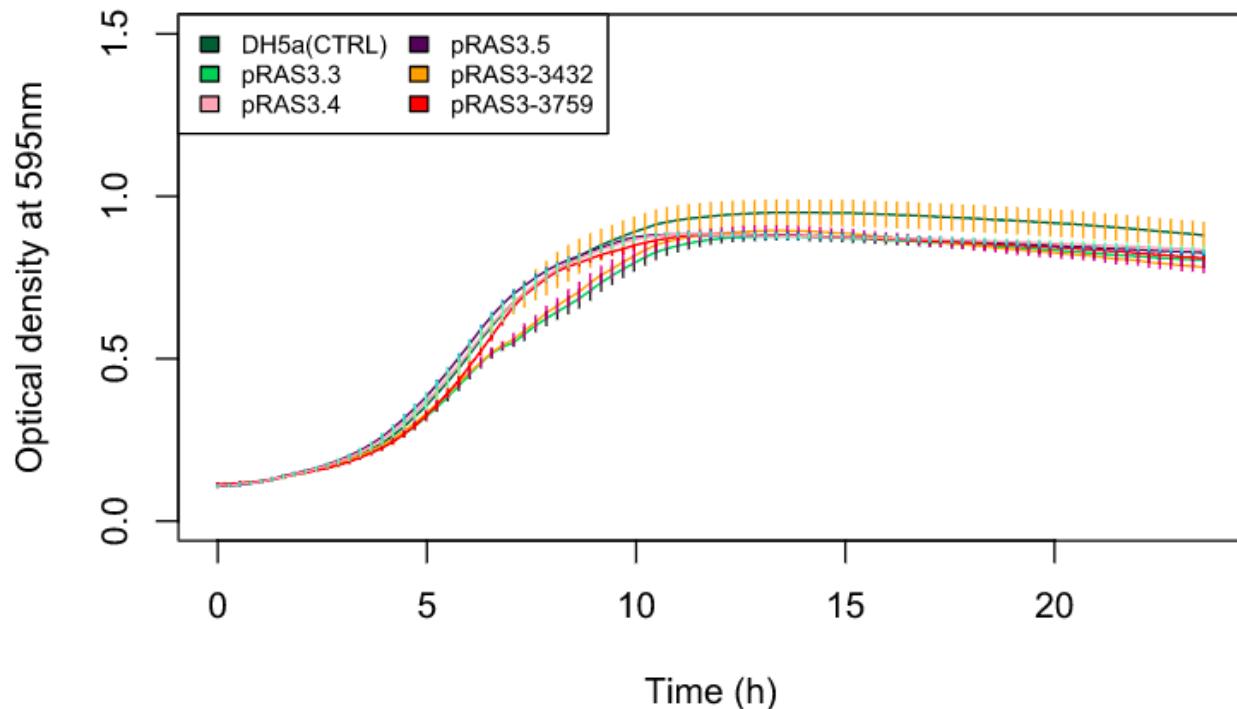


Figure S2. Growth curves at 37 °C of *E. coli* DH5 α clones with pRAS3 variants with standard deviations.

References

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