

Supplementary Material

In silico and Genetic Analyses of Cyclic Lipopeptide Synthetic Gene Clusters in *Pseudomonas* sp. 11K1

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Supplementary Figure

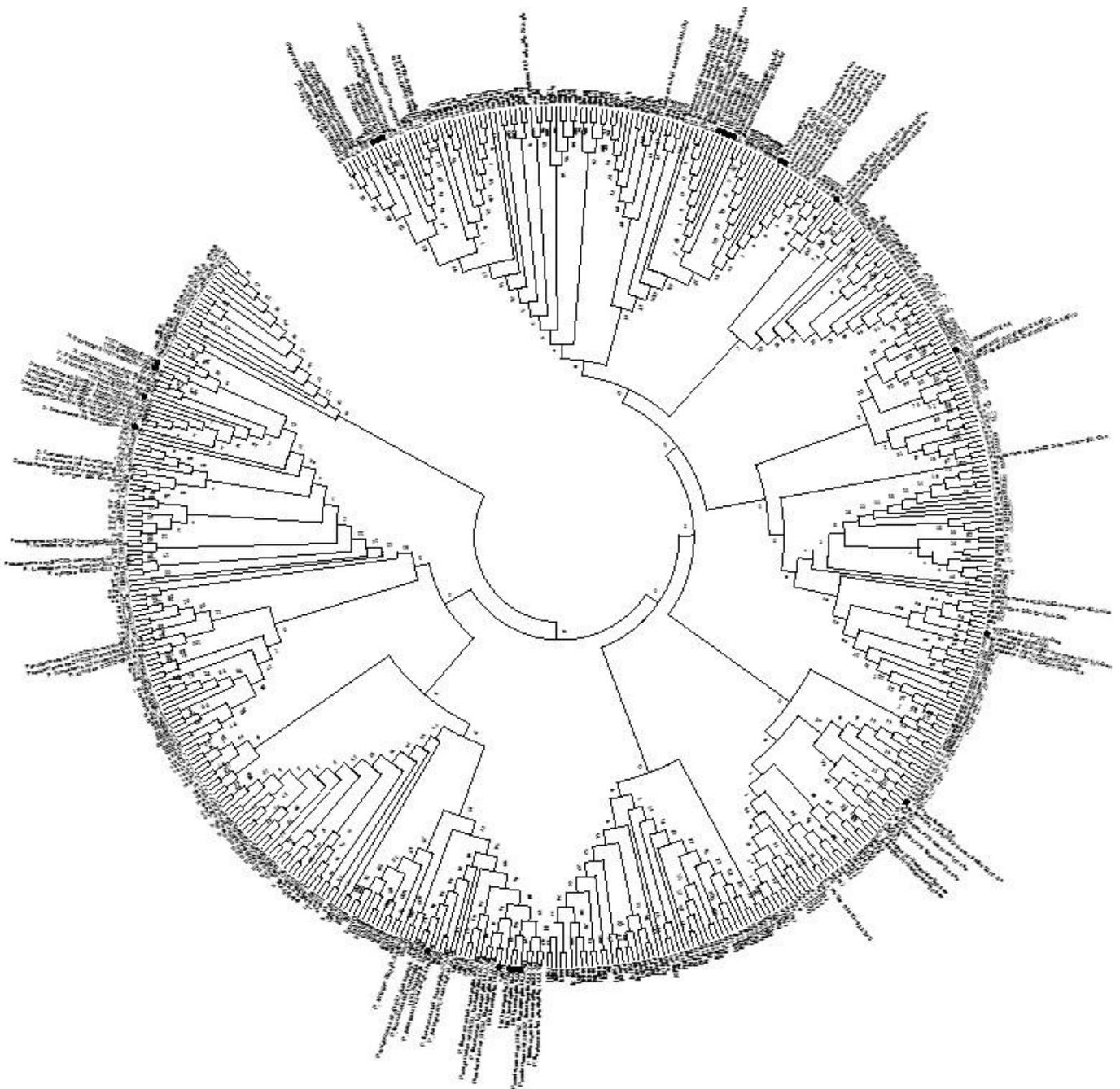


FIGURE S5 | Phylogeny-based substrate specificity prediction of braspeptin A domains. The cladogram is based on the neighbor-joining tree inferred from amino acid sequence alignment of A domains using NRPSpredictor2 (Röttig et al., 2011). Functionally characterized *Pseudomonas* CLPs include nunamycin and nunapeptin from *P. fluorescens* In5, thanamycin and thanapeptin from *Pseudomonas* sp. SHC52, orfamide from *P. protegens* Pf-5, and syringomycin from *P. syringae* pv. *syringae* B301D. Braspeptin A domains are highlighted in black.