

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Accession numbers and metadata of *S. marcescens* strains used in the study.

File name: Supplementary Data 2

Description: COG annotation of *S. marcescens* cluster-specific core orthologous groups.

File name: Supplementary Data 3

Description: Annotated R-M systems found in *S. marcescens* clusters.