

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of strains used in this study.

File Name: Supplementary Data 2

Description: List of plasmids used in this work.

File Name: Supplementary Data 3

Description: List of primers used in this work.

File Name: Supplementary Data 4

Description: PDB files of SaSSy and SanSyn computational models.