1 Supplementary Video File Legend

- 2 **Video S1.** Exponential phase MRSA strain MW2 suspended at a concentration of ~1x10⁸
- 3 CFU/mL in 1 ml polypropylene cuvettes and treated with either buffer (vehicle control; on left)
- 4 or exebacase (32 μg/mL; on right) for 15 min. The resulting video is condensed into 14 sec.
- 5 **Video S2.** Exponential phase MSSA strain CFS 1155 suspended at a concentration of ~1x10⁸
- 6 CFU/mL in TSB (using 1 ml polypropylene cuvettes) and treated with exebacase (32 μg/mL) for
- 7 15 min. The resulting video is condensed into 14 sec.
- 8 Video S3. MRSA strain MW2 (labeled with DAPI) suspended in Phosphate Buffer was treated
- 9 with exebacase (1 μ g/mL) for 2 h and fluorescence images were taken every 2 min. The
- 10 resulting video was condensed into 18 sec.
- 11 Video S4. VRSA strain CFS-255 (NRS 281) labeled with DAPI and suspended in Phosphate Buffer
- was treated with exebacase (1 μg/mL) for 10 min. The resulting video was condensed into 19
- 13 sec.

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- 14 Video S5. VRSA strain CFS-255 (NRS 281) suspended in Phosphate Buffer and treated with
- 15 exebacase (1 μg/mL) for 10 min. The resulting video was condensed into 7 sec.