

*Supplementary Information*

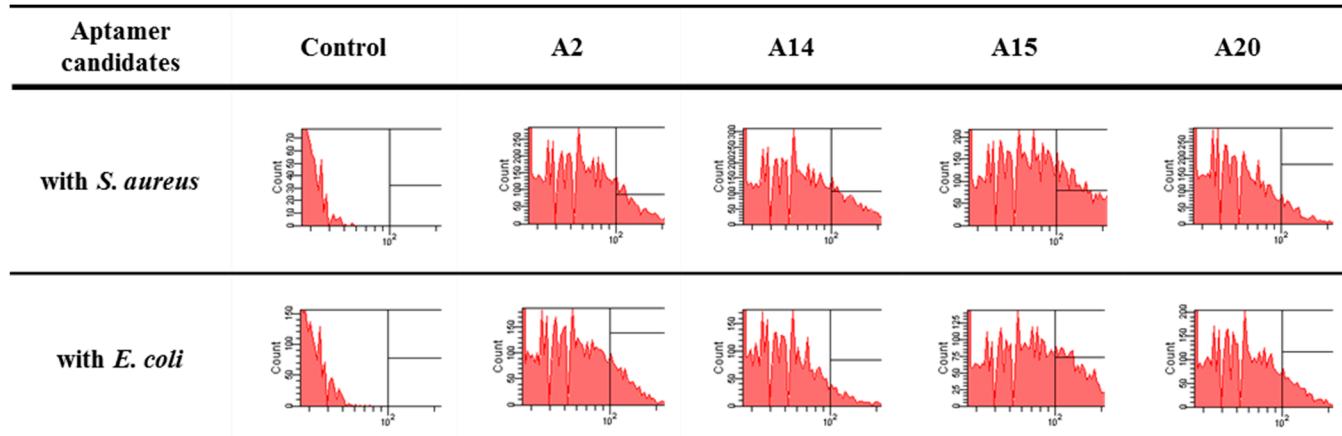
## Comparison of Whole-Cell SELEX Methods for the Identification of *Staphylococcus Aureus*-Specific DNA Aptamers.

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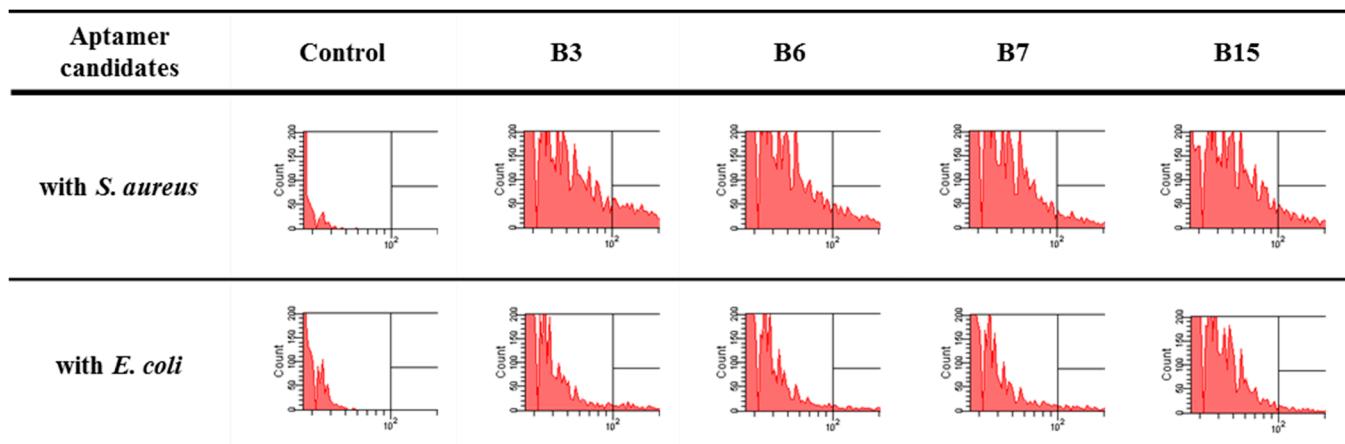
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**Figure S1.** FACS analysis used to monitor the binding of FAM-aptamers to target/non-target bacteria in the basic whole-cell SELEX procedure.



**Figure S2.** FACS analysis used to monitor the binding of FAM-aptamers to target/non-target bacteria in the modified whole-cell SELEX procedure.

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