

Membrane activity profiling of small molecule *B. subtilis* growth inhibitors utilizing novel dual-dye fluorescence assay

Electronic Supplemental Information

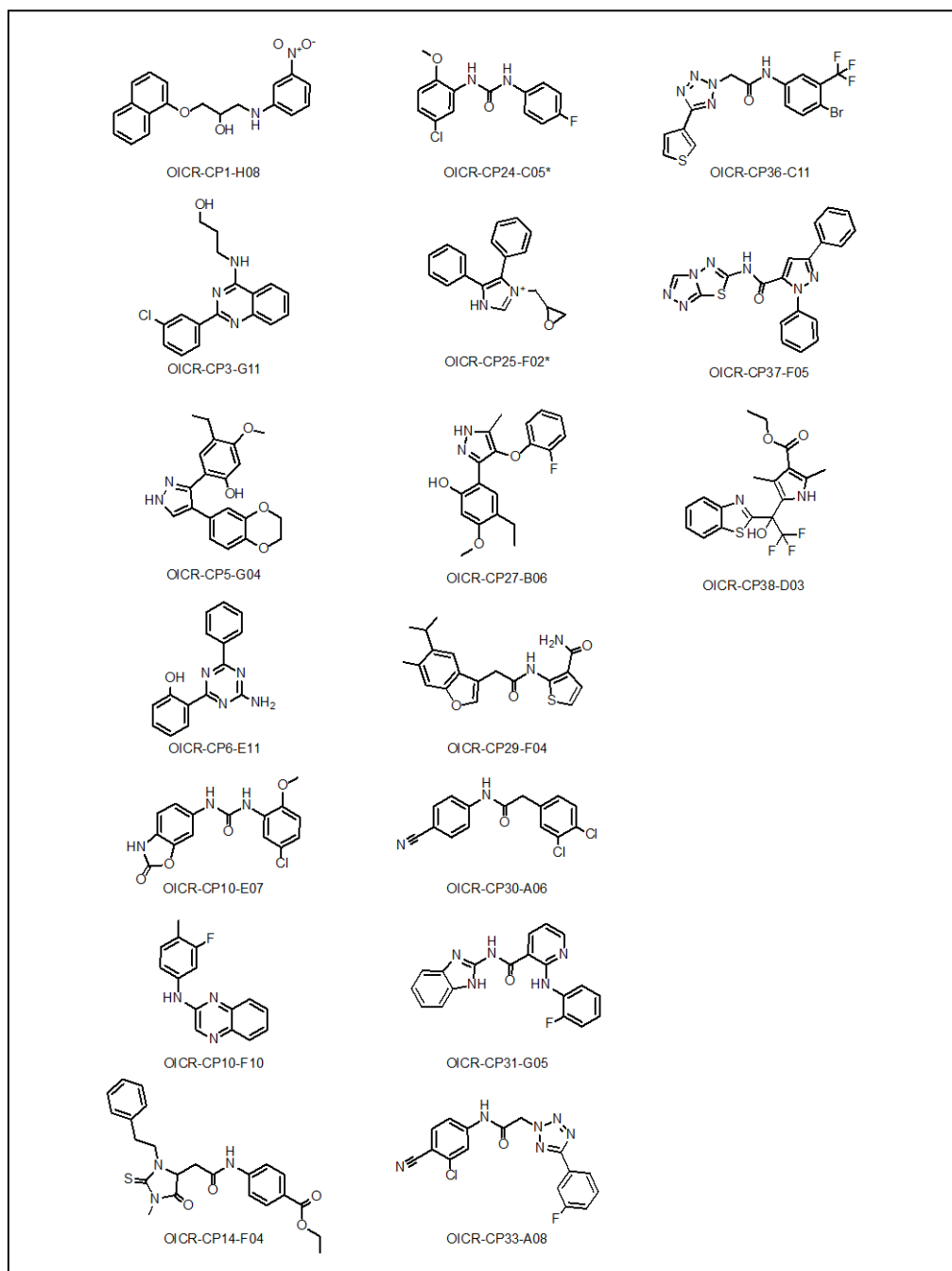
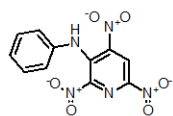
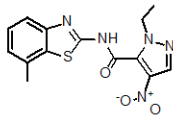


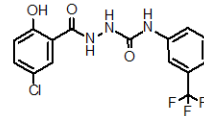
Fig S1: Chemical structures of the significant membrane permeability hits with the corresponding library identifiers. Those with * indicate compounds with both significant activity against membrane potential and membrane permeability.



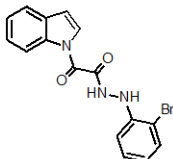
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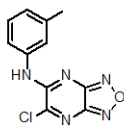
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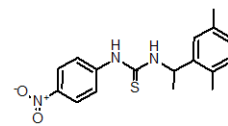
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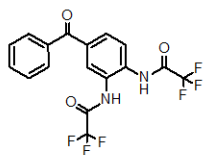
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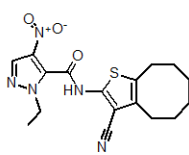
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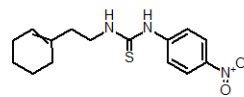
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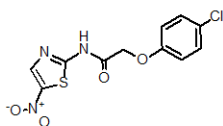
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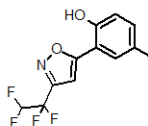
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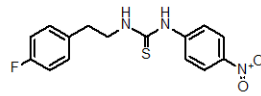
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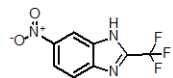
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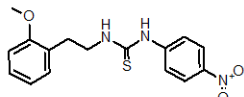
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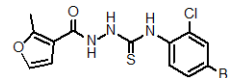
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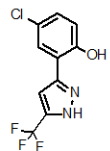
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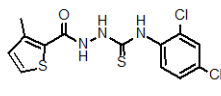
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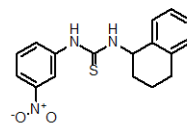
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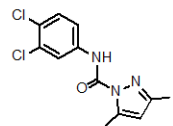
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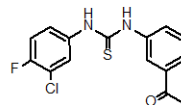
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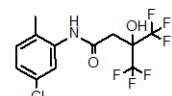
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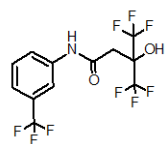
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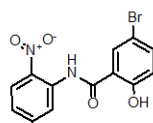
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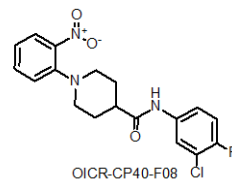
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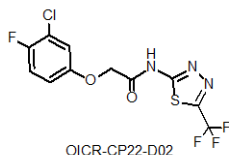
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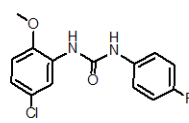
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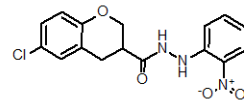
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OICR-CP22-D02



OICR-CP24-C05*



OICR-CP40-H11

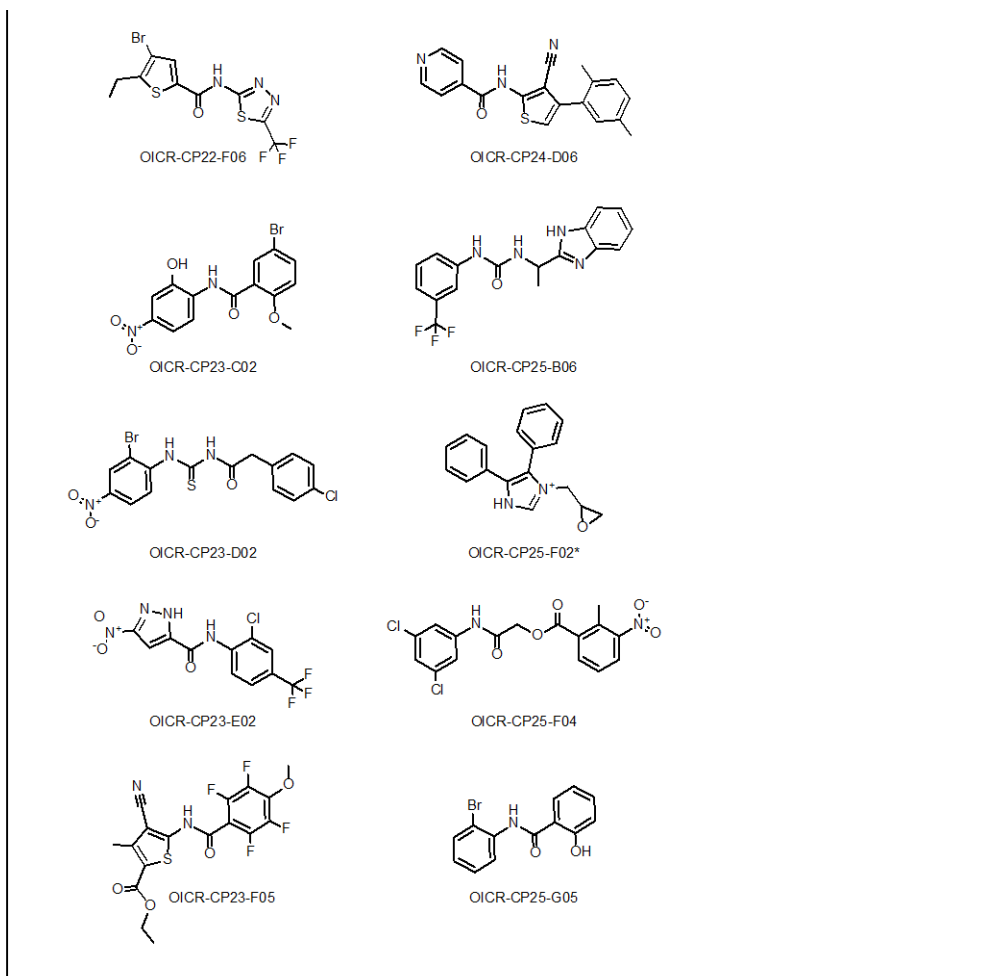


Fig S2: Chemical structures of the significant membrane potential hits with the corresponding library identifiers. Those with * indicate compounds with both significant activity against membrane potential and membrane permeability.

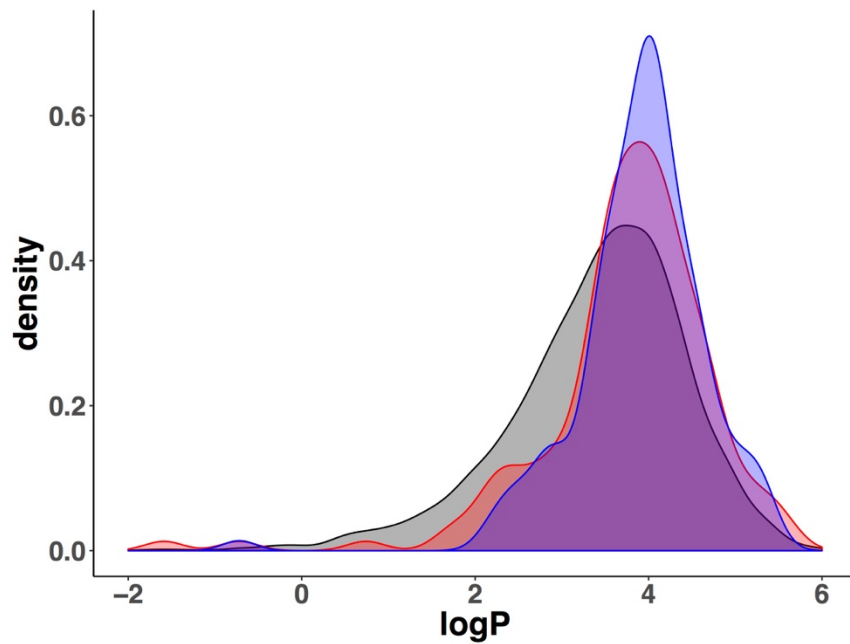


Fig S3: Density plot of the calculated logP values for the whole sub-library (black), the highly active membrane potential hits (red) and the highly active membrane permeability hits (blue).