

MARILIA deliverable: Panel of bacteria-binding proteins for five pathogens
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MARILIA

MARA-BASED INDUSTRIAL LOW-COST IDENTIFICATION ASSAYS

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1. Context and objectives

With the final aim of developing an innovative biosensor for the detection of photogenic bacteria in water, we studied the interaction and the binding affinities of a panel of bacterial binding peptides (BBPs) towards different bacterial species. In the following document are reported the key results achieved so far.