

Resource Summary Report

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Toehold testing/ PURE system protein production

DOI:10.17504/protocols.io.73ehqje

Type: Protocol

Proper Citation

Junyan Qian 2019. Toehold testing/ PURE system protein production. protocols.io
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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.73ehqje>

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Group: iGEM EPFL

Summary: Our Toehold switches are tested using NEB PURExpress and OnePot PURE system (our own cell-free protein expression system, search OnePot for detailed protocols). Our goal is to define a concentration of Toehold switch and trigger DNA sequence which has a high protein (sfGFP in our case)expression but low or no leakage at same time.

Affiliations: EPFL - EPF Lausanne

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