

## SUPPLEMENTARY DATA 7: DNA sequences of synthetic constructs

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>Uncharacterized\_protein\_Q9A170\_SPy\_0433

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>CovR\_087527

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>Immunogenic\_secreted\_protein\_Q99XU7\_ISP

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>Immunogenic\_secreted\_protein\_ISP-N\_mutant

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>Superfolder\_green\_fluorescent\_protein\_sfGFP

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