

Time-efficient and Semi-automated Production and Screening of Proteins

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Table S1. List of variants and its mutations.

Variants	Point Mutations
AKIII-VEE	V115A E119S E434V
M-I	ILE91 TYR274
serC-WW	R42W R77W
serC-SQ	R42S R77Q
serC-WWQ	R42W R77W R329Q
serC-WWH	R42W R77W R329H

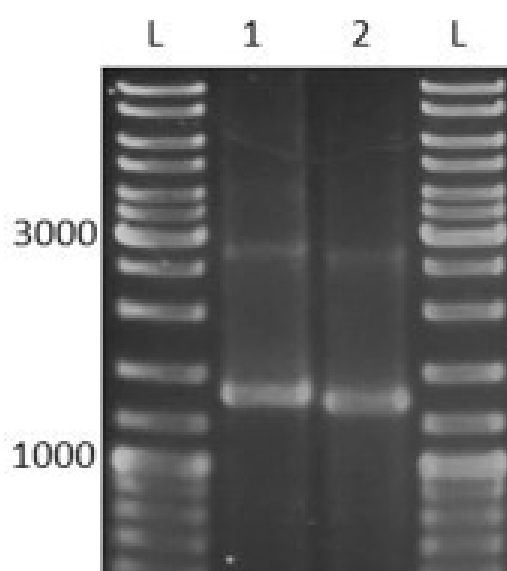


Figure S1. Analysis of the results from second PCR step of the synthetic gene production. About 5 μ L of each sample was analysed on 1% agarose gel. Lanes (L) 1 kb DNA ladder (1) aspartokinase III wild type (2) aspartokinase III V339A [21] (3) serC wild type and (4) serC WW.