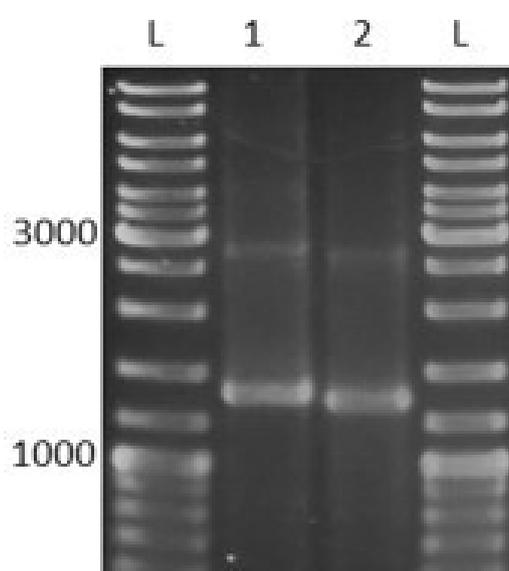


# Time-efficient and Semi-automated Production and Screening of Proteins

S. R. Sekar, S. Ilhan, Uwe Jandt and An-Ping Zeng

**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  $\mu$ 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.