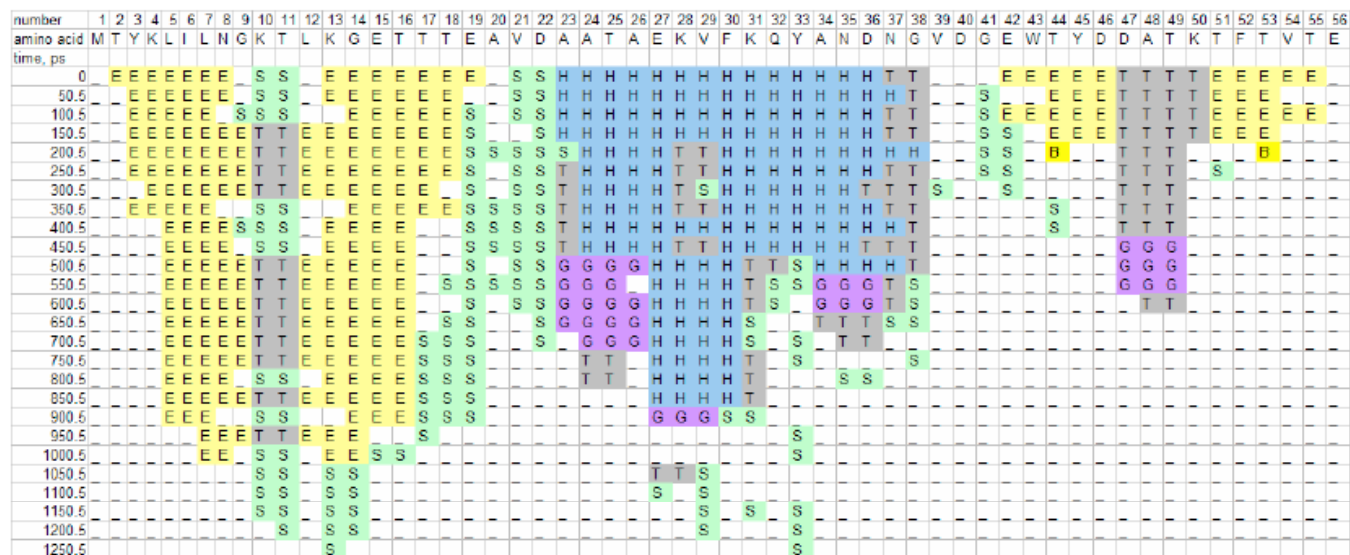


SUPPLEMENTARY MATERIALS

Fig. (1).

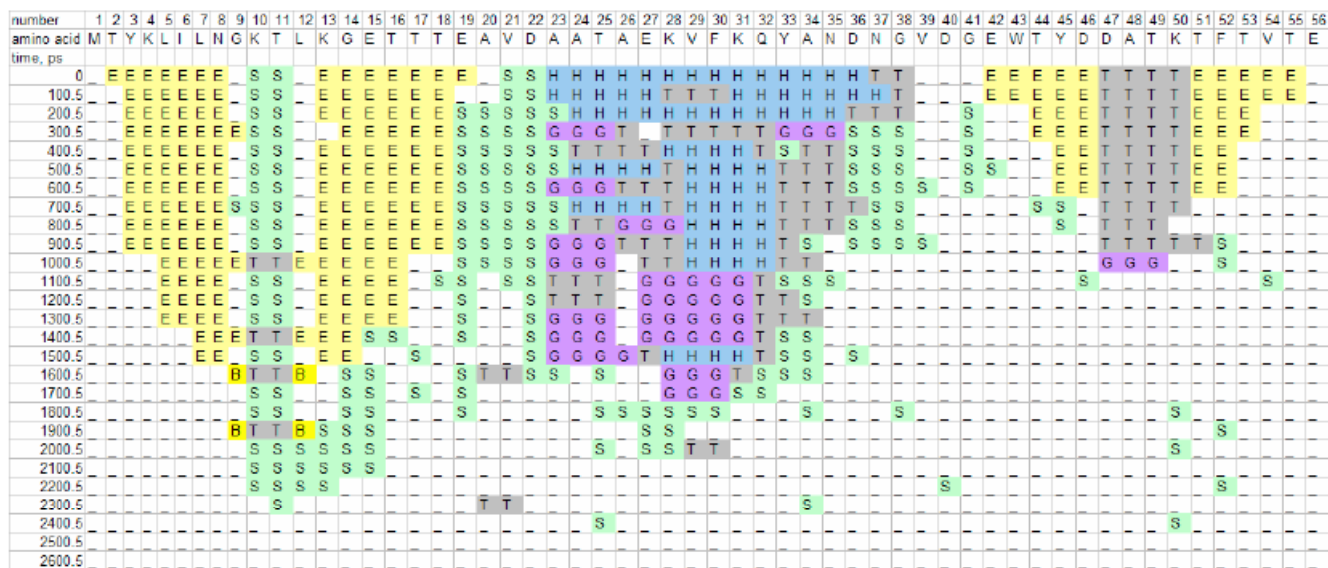
a

Protein G.  $v=0.125 \text{ \AA/ps}$ ,  $T=350 \text{ K}$ .



b

Protein G.  $v=0.0625 \text{ \AA/ps}$ ,  $T=350 \text{ K}$ .



Letter symbols: E, B –  $\beta$ -strand, H –  $\alpha$ -helix, G – helix  $3_{10}$ , T – turn, S – bend.