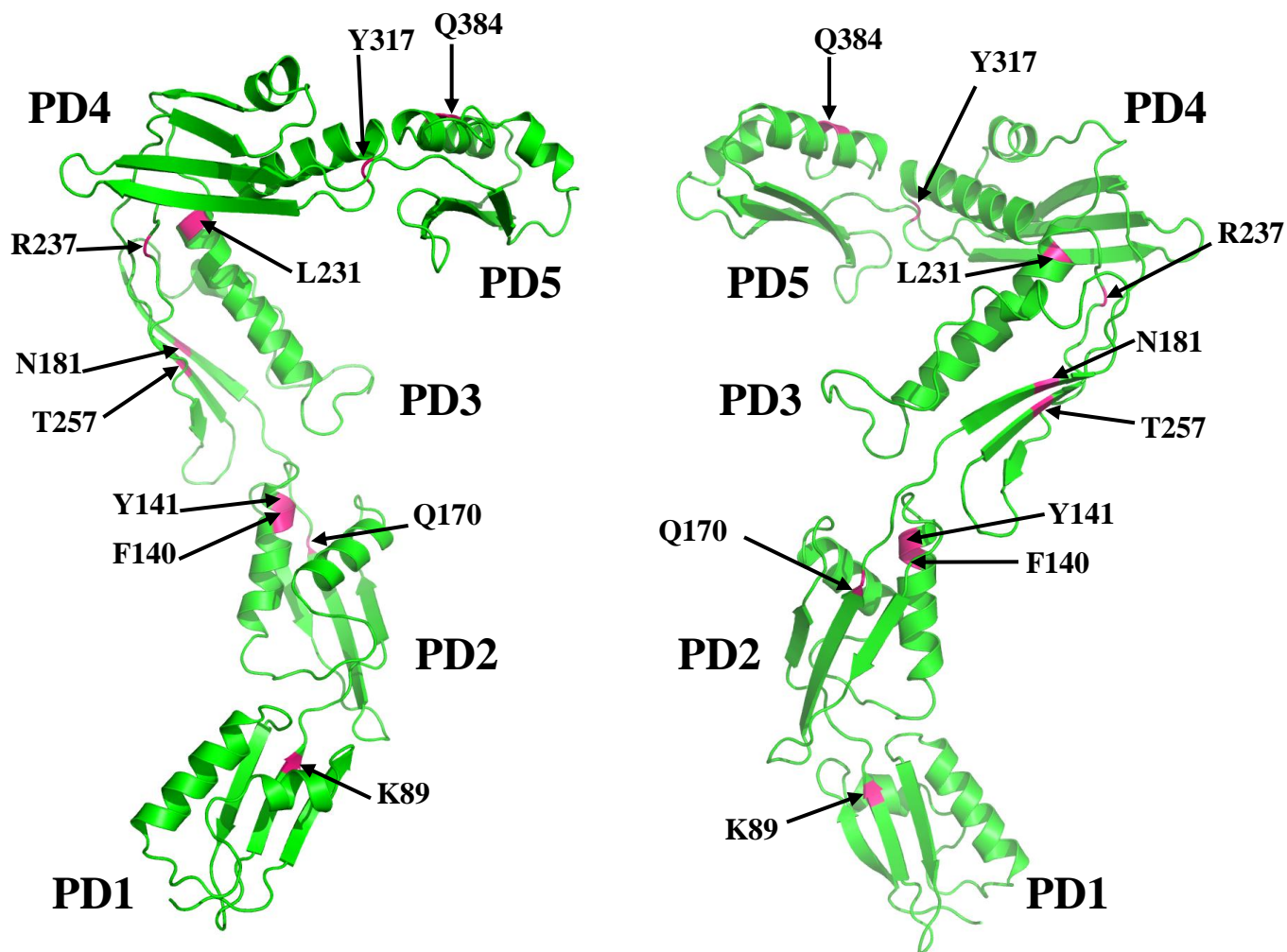**Fig. S4.**

Figure S4. Location of 5 amino acid insertions within the POTRA domains of BamA. The figure shows a model displaying the five POTRA domains of BamA (PD1 to PD5) and the location of 5 amino acid insertions (K89, F140, Y141, Q170, N181, L231, R237, T257, Y317 and Q384), which were isolated by linker scanning mutagenesis. N-terminal 6His tags were introduced into these mutant constructs to enable detection using Western blotting (Fig. 1). The model was generated using PyMol [34] by combining the available crystal structures of BamA POTRA$_1$ to POTRA$_4$ (3ECF) [8] and POTRA$_4$ and POTRA$_5$ (3OG5) [10].