

Figure S1 Fluorescence standard curve of Atto647-Lys-tRNA^{Lys}. The asterisk makes the measured value for Atto647-labeled Stop-POST5.

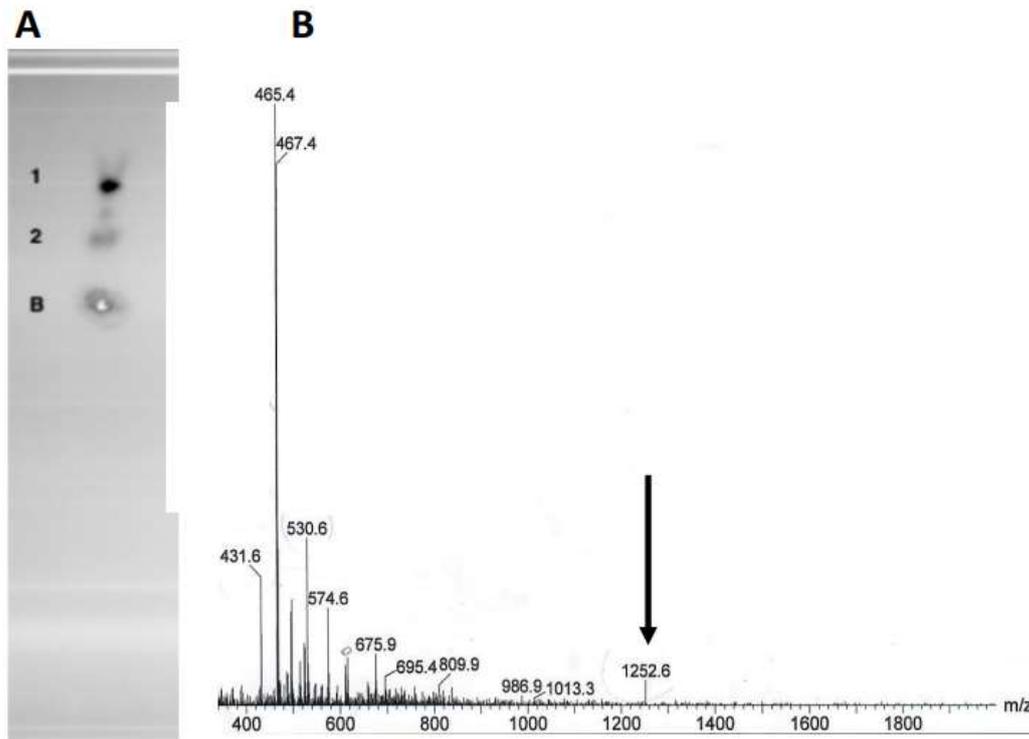


Figure S2. A. Thin layer electrophoresis (TLE) of released FKVRQ Atto647 peptide. 1) FK*Atto647VRQ; 2) Atto647 NHS; B) Baseline. TLE was run on a 20 x 20 cm cellulose plate for 4h in AcOH 110 ml, Pyridine 2.7 ml, H₂O 550 ml, pH 1.7, at 300 Volts. Spots, visualized with a TyphoonTM FLA 7000 reader, were scratched from plate, eluted with MeOH and quantified by [³H]-Glu. **B.** Mass spectrum of FK*Atto647VRQ isolated by TLE from RFC peptide release reactions. Calculated mass: 1252.6