Supplementary Material

Methods for the recombinant expression of active tyrosine kinase domains: guidelines and pitfalls

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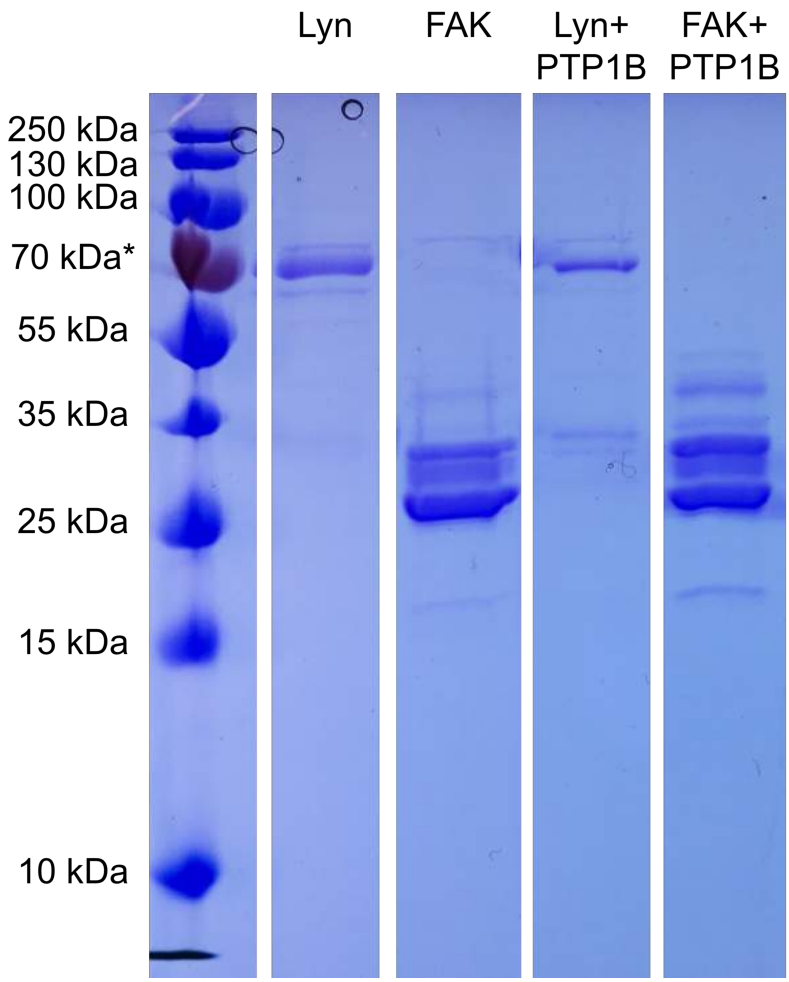
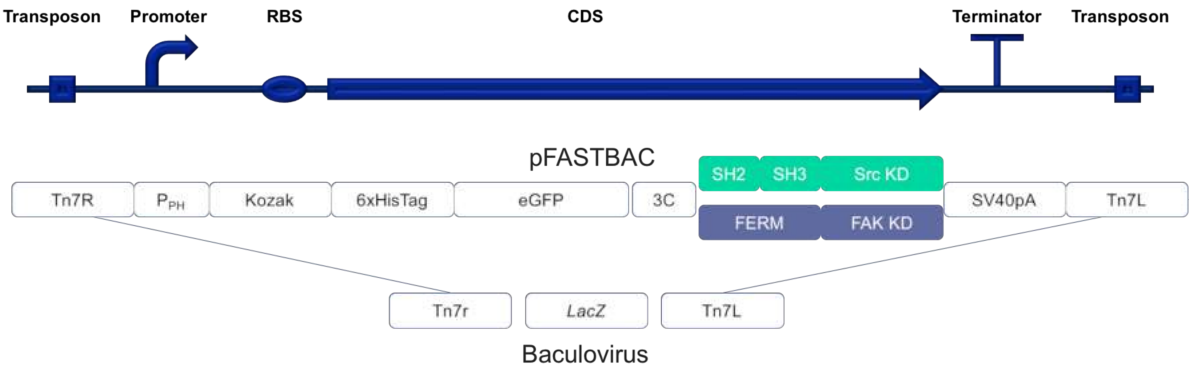
Supporting information

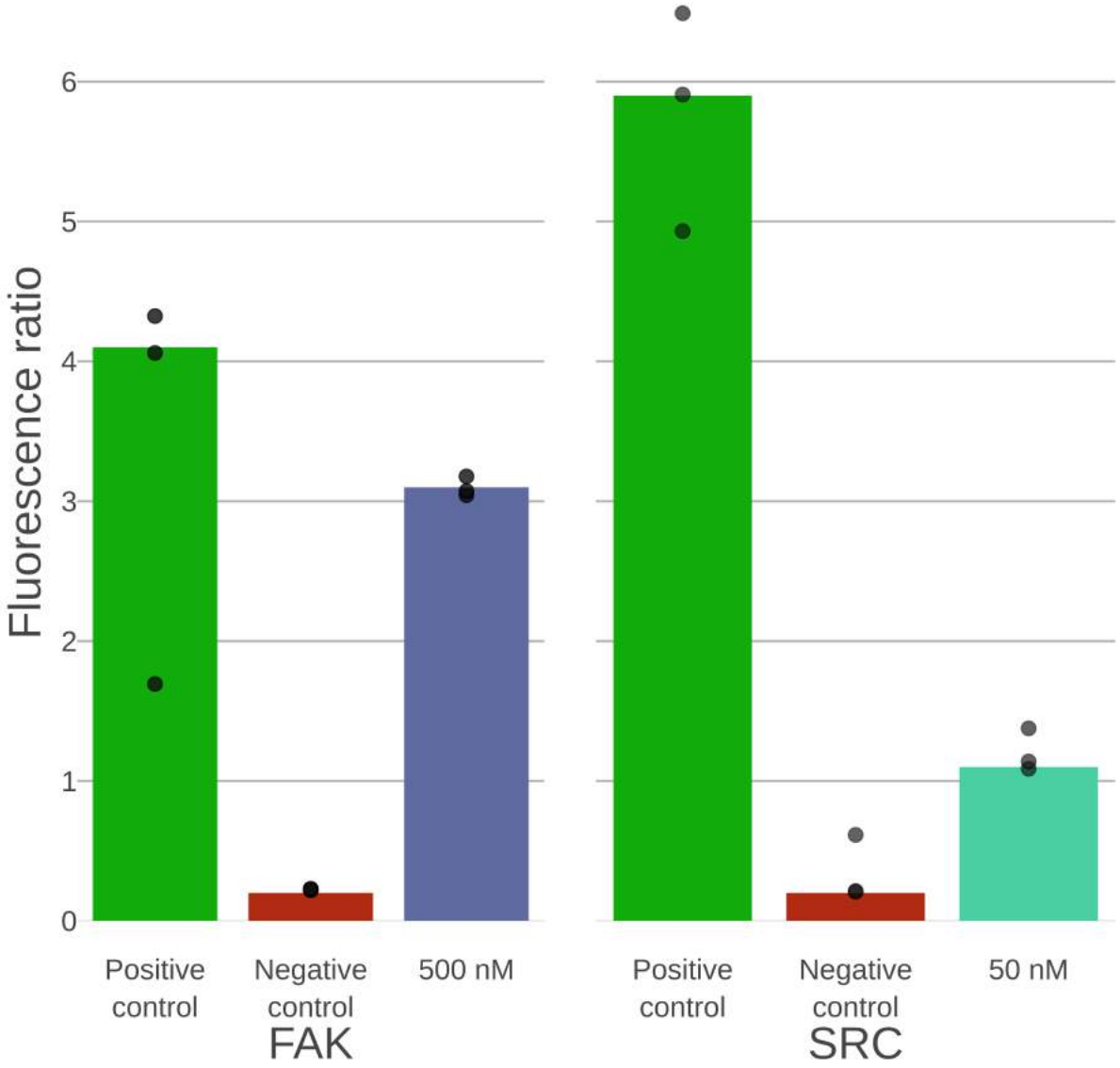
Supplementary figures



Supplementary figure S1. SDS-PAGE of SEC samples after expression in 1L culture. Lanes assembled from same running gel after coomassie staining. *Lyn expected size of 65.9 kDa, FAK expected size 69.7 kDa.



Supplementary figure S2. Construct design of insect-cell expressed kinases
Residues 31-687 of human FAK include FERM and FAK KD (KD); Residues 86-529 of human Src include the N-terminal SH2 and SH3 domains and Src KD without the regulatory Tyr530.



Supplementary figure S3. Kinase activity assay of insect-cell expressed kinases.
Activity of insect-cell expressed kinases was measured with constant ATP (100µM) and peptide substrate (2µM) concentrations. Bars represent the median of three measurements.