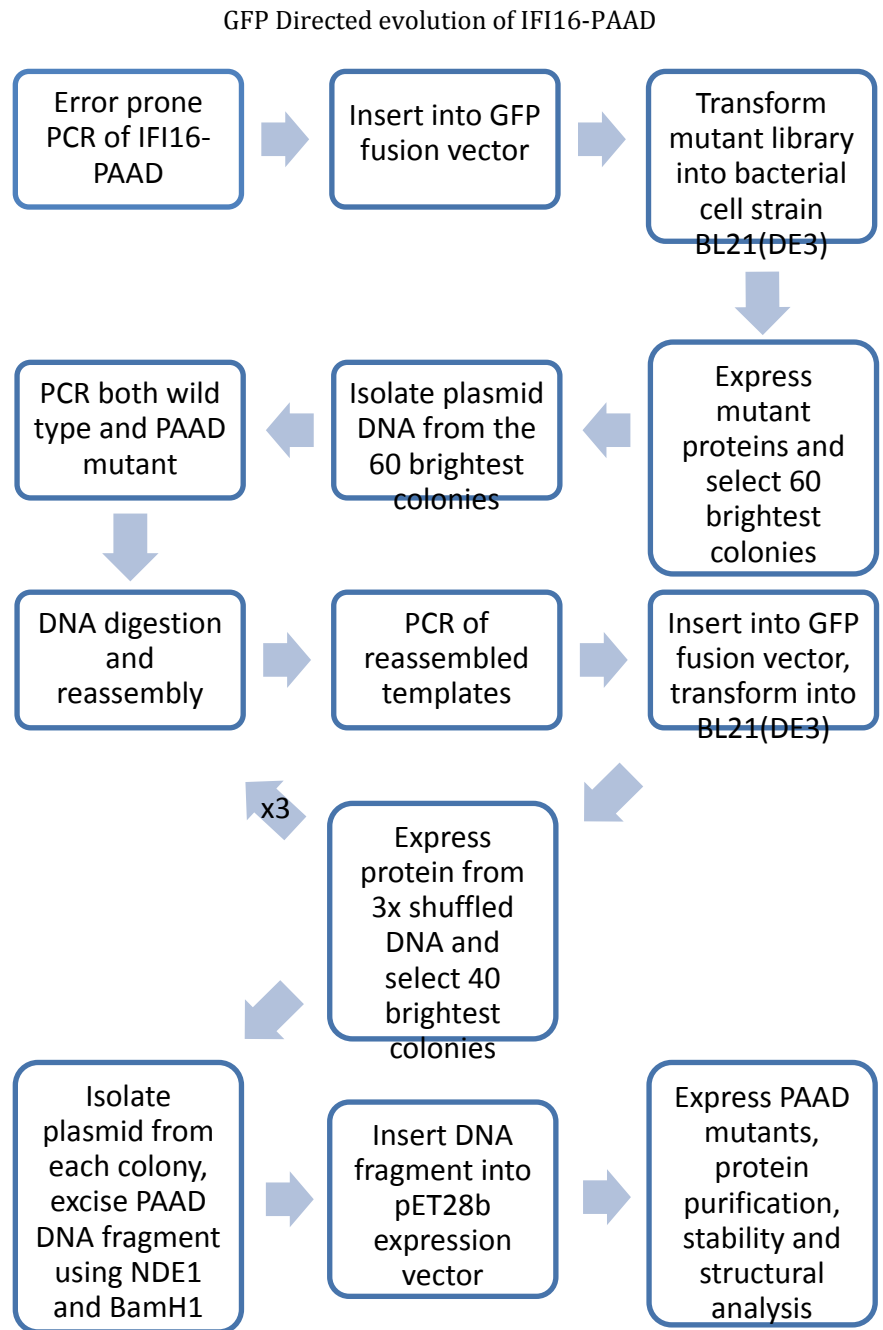


Supplementary Figure 1: Flowchart of the GFP directed evolution experiment of IFI16-PAAD domain.



Supplementary Figure 2: Demonstration of increased fluorescence of PAAD-GFP fusion mutants (right) over the wild-type PAAD-GFP (left) or non-fluorescent (bottom). GFP fluorescence was induced by a UV hand held lamp.

