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(54) Title: CYTOPLASMIC EXPRESSION OF FAB PROTEINS

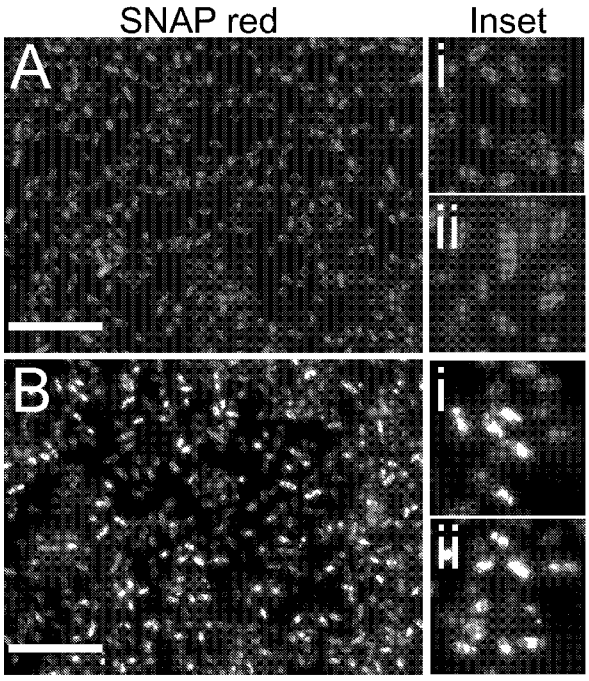


Figure 1

(57) Abstract: The present invention relates generally to antigen binding polypeptides, such as Fab fragments and derivatives thereof, that demonstrate high stability and solubility. The present invention also relates to polynucleotides encoding such polypeptides, to libraries of such polypeptides or polynucleotides, and to methods of using such polypeptides in research, diagnostic and therapeutic applications. For example, the polypeptides can be used in screening methods to identify a polypeptide that binds to a particular target molecule.

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