

DUAL BENEFICIAL EFFECT OF AN INTERLOOP DISULFIDE BOND FOR SINGLE DOMAIN
ANTIBODY FRAGMENTS

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Running head: Dual Effect of Interloop Cystine

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Supplemental Figure

Figure S1. Fraction of unfolded VHH as a function of temperature (A-D) or GdmCl concentration (E,F). Properly folded VHH at 35°C or in a physiological buffer is unfolded by gradually increasing the temperature or the GdmCl concentration, respectively. The unfolding is followed spectrophotometrically. The open symbols (○,□) are for the native VHH, the black, filled symbols are for the cystine variants. The heat induced denaturation profiles in panel A is for cAbPSA-N7, panel B is cAbLys3, panel C is BM_GFP2 and panel D is for BM_GFP3. The chemical denaturation profiles of cAbPSA-N7 and cAbLys3 are given in panels E and F, respectively.

SUPPLEMENTARY FIGURE

