

**Figure 3 – figure supplement 1. F366 mutants are biochemically stable.** 1 L of each construct was expressed and purified in parallel without the addition of any exogenous nucleosides as described in the methods. Each sample was initially purified by size-exclusion chromatography using a Superdex 200 10/300 GL column to remove MBP, and then the peak fractions were collected, concentrated, and re-ran to generate the figures. Each individual chromatogram is shown in the top panels with absolute absorbance at 280 nm on the y-axis, and all of the normalized chromatograms are shown overlaid in the bottom panel.