

**SUPPLEMENTARY FIG. S4.** Uncropped Ponceau images for the main figures: (A) Related to Figures 2A, C, D, 3A, B, and 5 (B) Related to Figure 2E, (C) Related to Figure 6A, (D) Related to Figure 6B, (E) Related to Figure 6D, and (F) Related to Figure 7B and D.