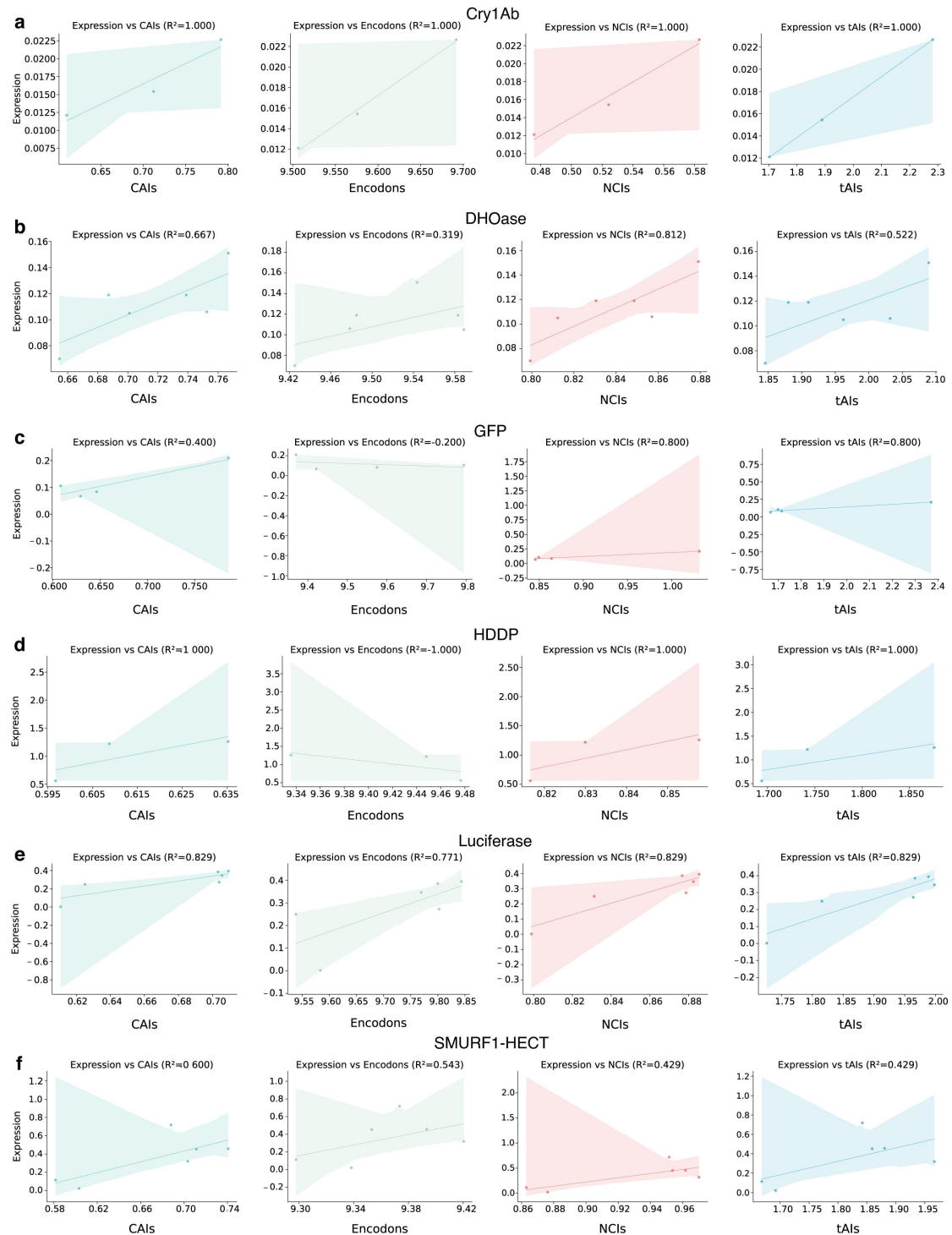




Extended Data Fig. 3: **Correlation between protein expression levels and various codon usage indices.** a–f, Linear regression analysis of expression vs. codon metrics across six target proteins. Each row represents a specific protein: Cry1Ab, DHOase, GFP, HPPD, Luciferase, and SMURF1_{HECT}. The vertical axis denotes experimental or predicted protein expression levels, and the horizontal axis represents four distinct codon bias metrics: CAIs, Encodons, NCIs, and tAIs.