Henzler-Wildman et al., http://www.jgp.org/cgi/content/full/jgp.201511404/DC1

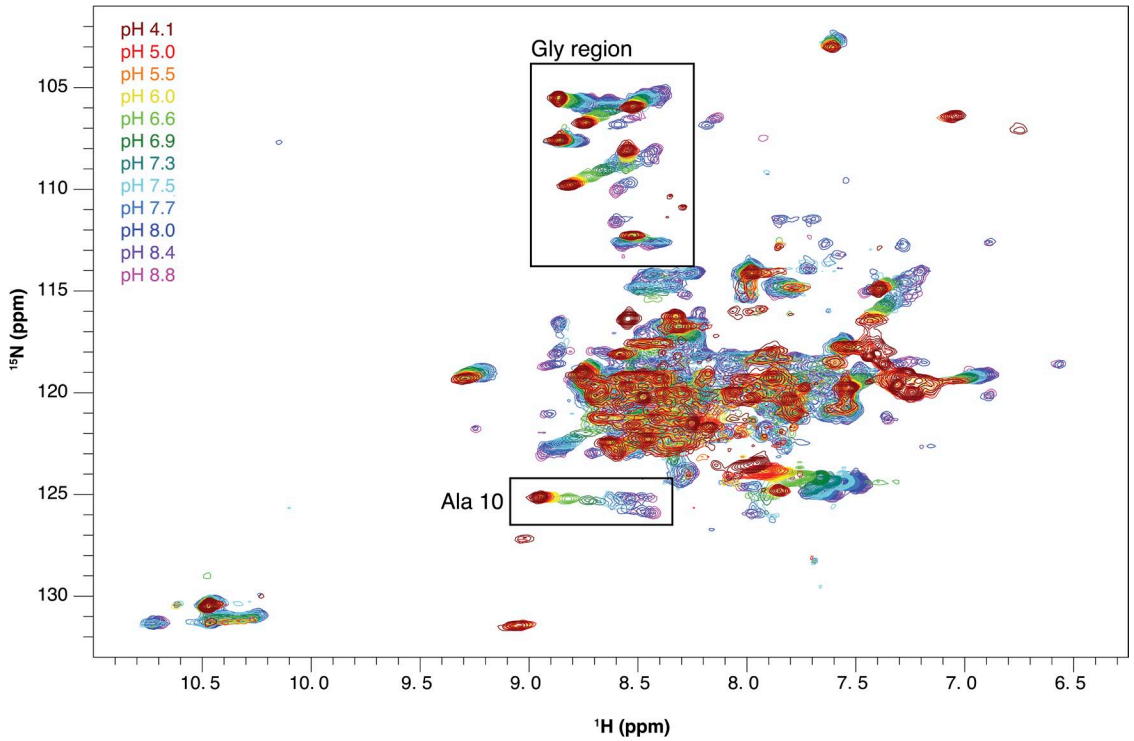

Figure S1. Drug-free WT EmrE is sensitive to pH. Full ^{1}H-^{15}N TROSY-HSQC spectra of drug-free WT EmrE in DLPC/DHPC isotropic bicelles at all pH values collected in the pH titration at 45°C. The pH of each spectrum is indicated by its color as designated in the figure. Boxes highlight regions analyzed further in the main text.

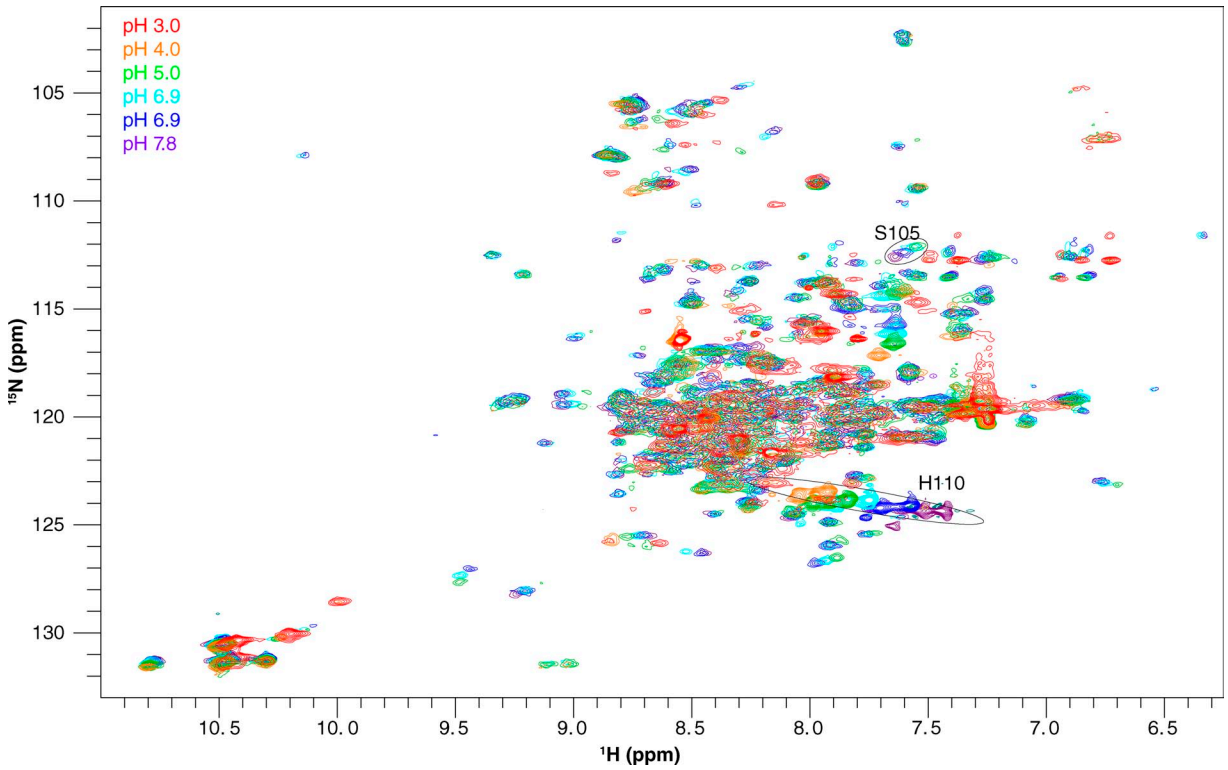

Figure S2. Drug-free E14D-EmrE is sensitive to pH. Full ^{1}H-^{15}N TROSY-HSQC spectra of drug-free E14D-EmrE in DLPC/DHPC isotropic bicelles at all pH values collected in the pH titration at 45°C. The pH of each spectrum is indicated by its color as designated in the figure. Circles highlight residues near the titratable H110 residue.

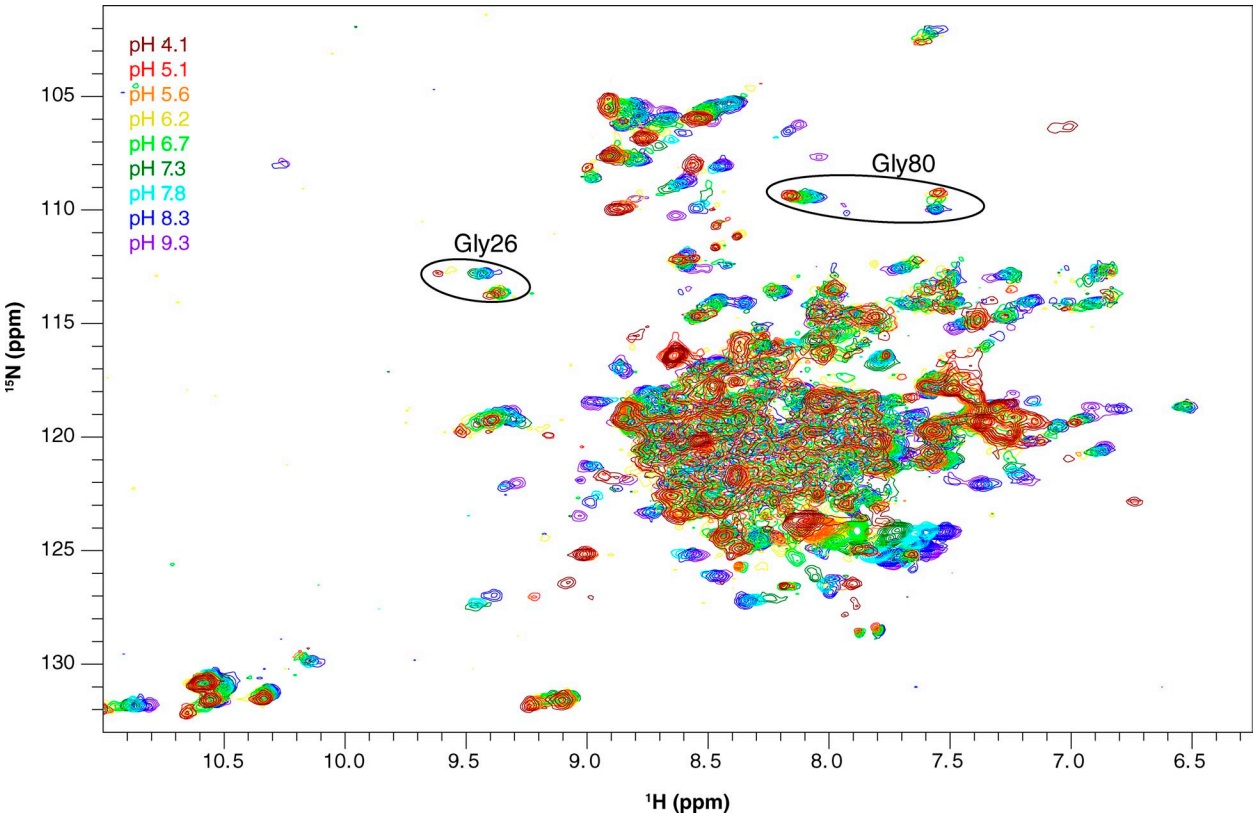

Figure S3. Drug-free WT EmrE is sensitive to pH. Full ^{1}H-^{15}N TROSY-HSQC spectra of drug-free EmrE in DLPC/DHPC isotropic bicelles at all pH values collected in the pH titration at 25°C. The pH of each spectrum is indicated by its color as designated in the figure. Circles highlight residues that remain in the slow exchange regime at low pH.