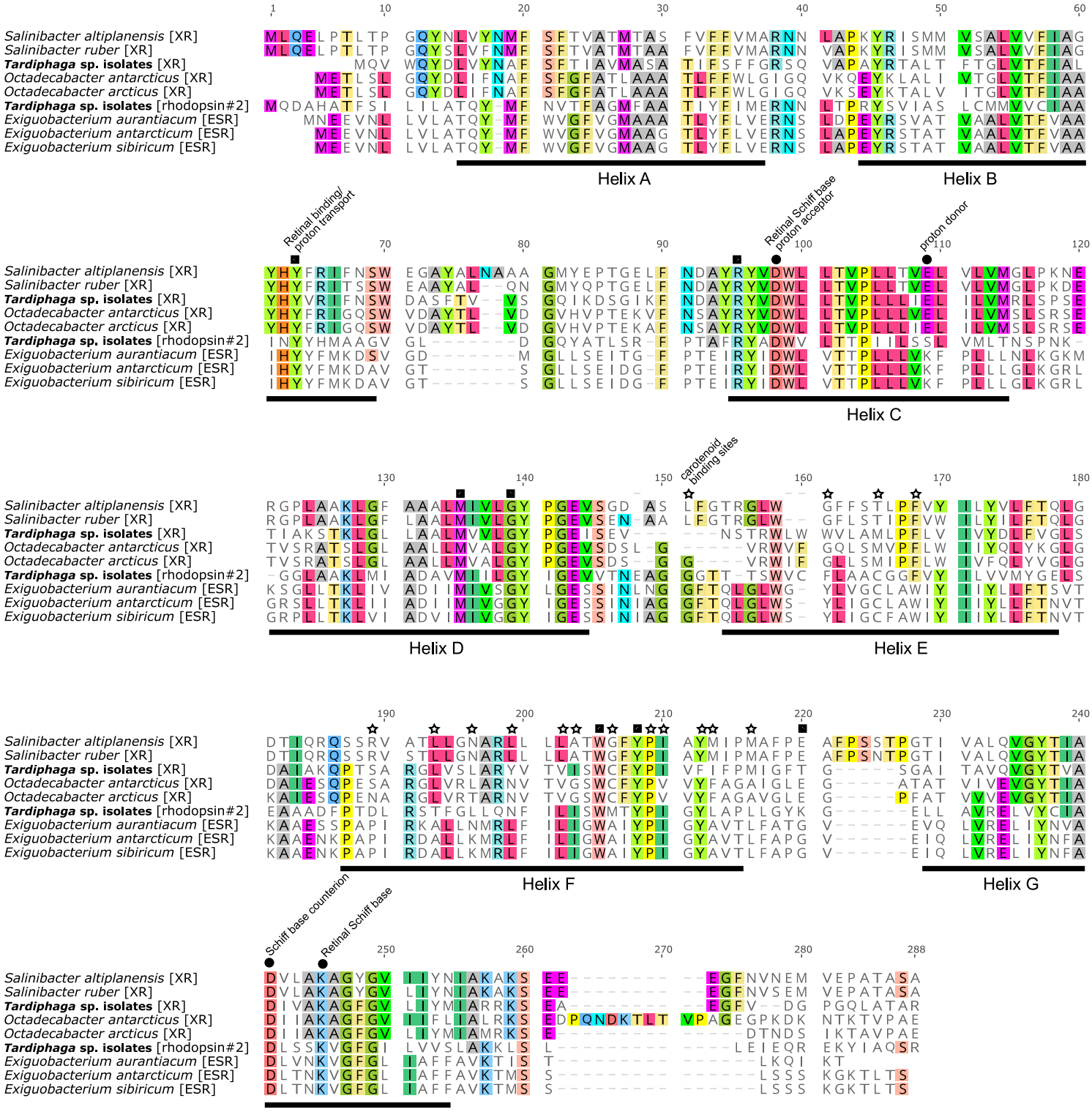

Figure S4 Protein sequence alignment showing the presence of residues in *Tardiphaga*'s xanthorhodopsin that are key to its function as a proton pump.