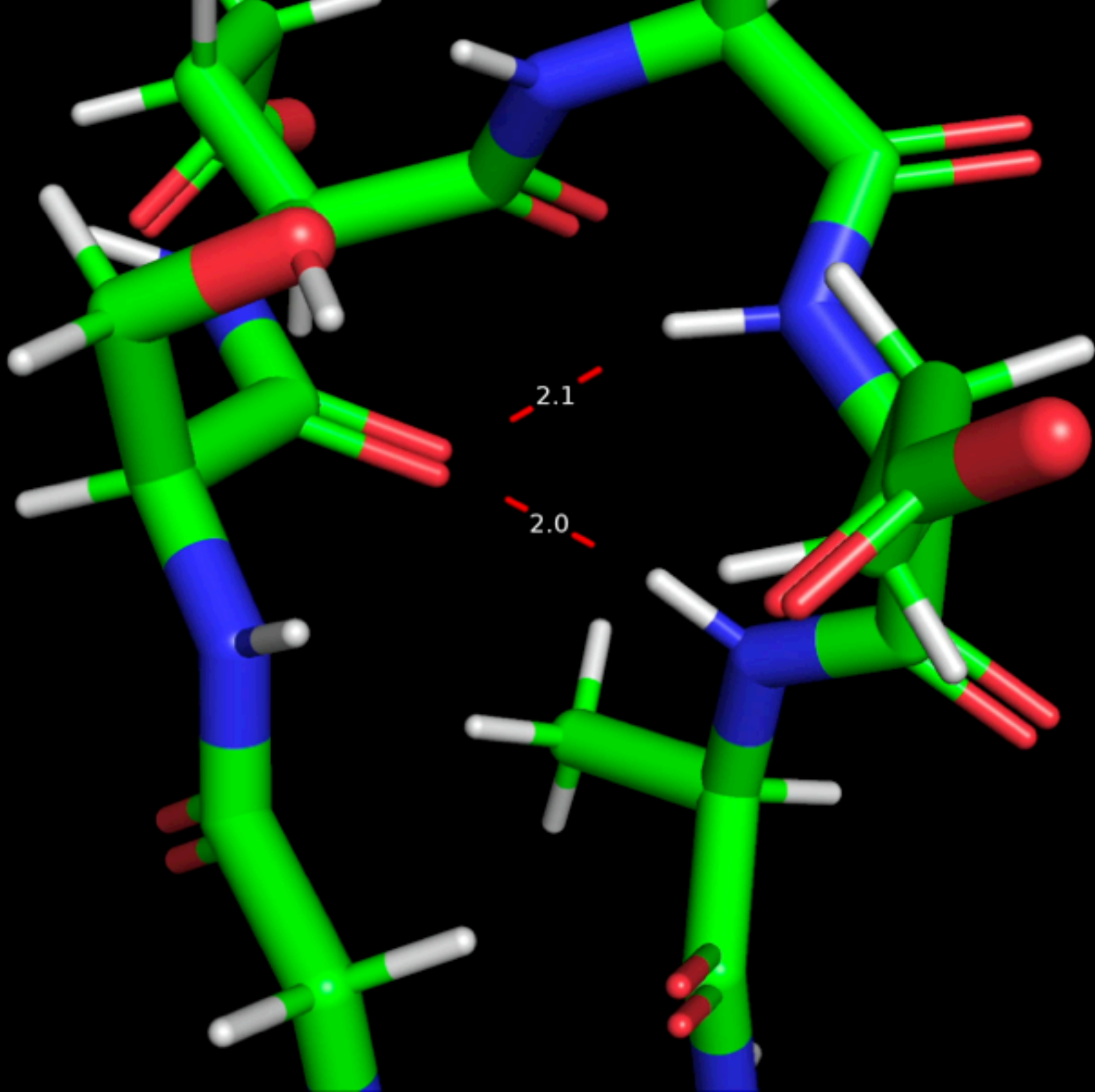


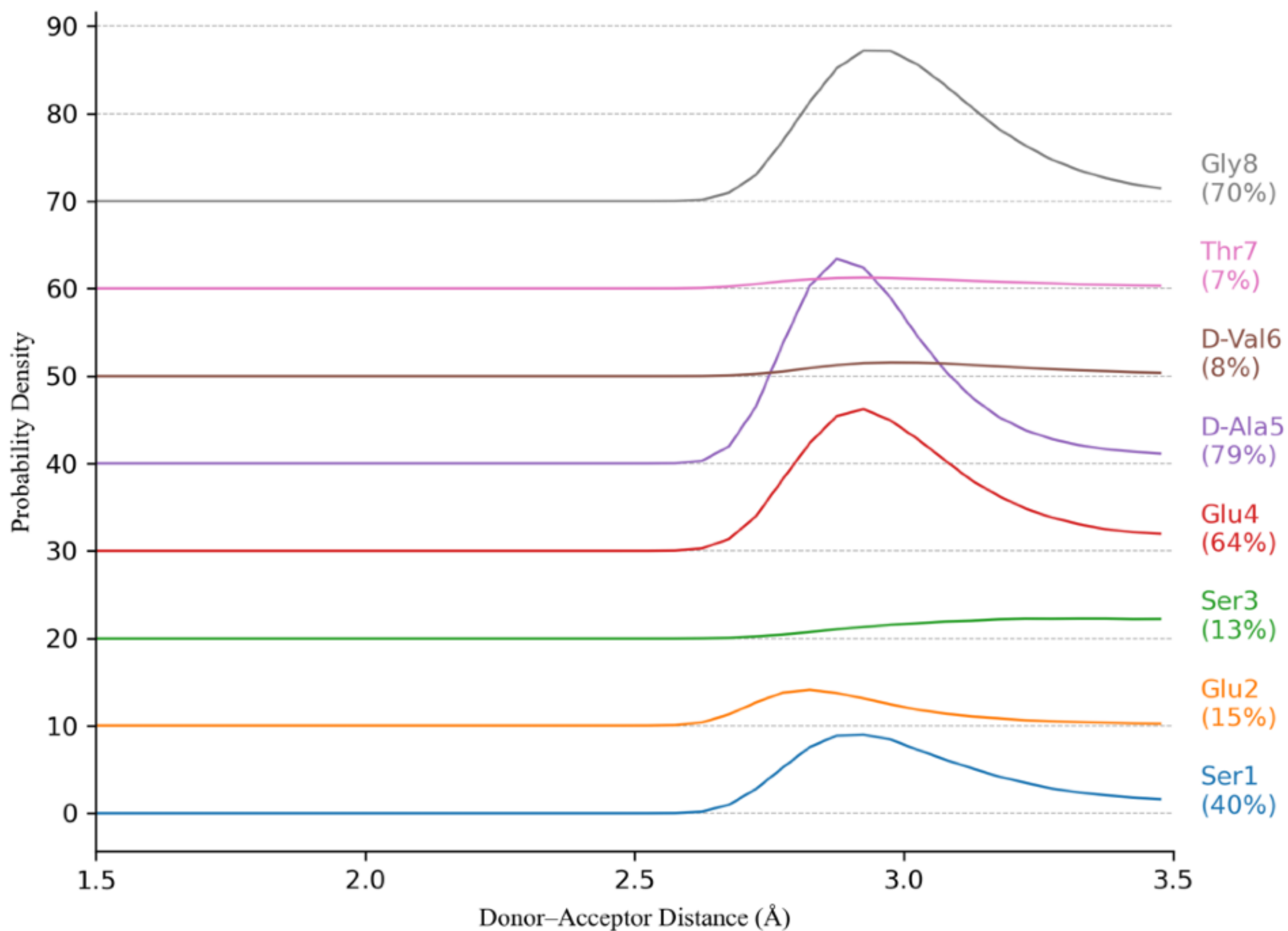
Background

Project Description

Results

Conclusion





Simulation prediction hydrogen bond

network aligns with experimental data

Residue	Slope (ppb/°C)	H-bond	Predicted H-bond*
Glu4	1.8	Yes	Yes
Gly8	-2.7	Yes	Yes
Ser3	-3.5	Yes	No
D-Ala5	-4.7	No	Yes
Glu2	-5.8	No	No
Ser1	-8.3	No	No
D-Val6	-9	No	No
Thr7	-9.5	No	No

**using 50% as the cutoff*







