

Supporting information for Stanger *et al.* (October 2, 2001) *Proc. Natl. Acad. Sci. USA*, 10.1073/pnas.211536998.

Table 13. Proton resonances (ppm) for ^DP-ST/Y in 9:1 H₂O/D₂O (4°C)

Residue	N-H	α H	β H	Others
Ser	—	4.25	4.00	—
Thr	8.76	4.58	3.96	γ CH ₃ 1.01
Arg	8.53	4.48	1.77, 1.71	γ CH ₂ 1.46 δ CH ₂ 3.11 ε NH 7.14 NH ₂ ⁺ 6.90, 6.49
Tyr	8.60	5.14	2.76	2,6 H 6.92 3,5 H 6.78
Val	8.96	4.38	1.99	γ CH ₃ 0.96, 0.84
Glu	8.66	4.98	1.97, 1.89	γ CH ₂ 2.26
Val	8.98	4.61	1.97	γ CH ₃ 0.92
^D Pro	—	4.37	2.38, 2.01	γ CH ₂ 2.12, 2.07 δ CH ₂ 3.88
Gly	8.72	4.02, 3.78	—	—
Orn	7.95	4.62	1.82	γ CH ₂ 1.69 δ CH ₂ 3.01 δ NH ₃ ⁺ 7.69
Lys	8.60	4.60	1.62, 1.55	γ CH ₂ 1.13 δ CH ₂ 1.34 ε CH ₂ 2.58 ε NH ₃ ⁺ 7.43
Ile	9.14	4.51	1.92	γ CH ₃ 0.88 γ CH ₂ 1.39, 1.22 δ CH ₃ 0.79
Leu	8.65	4.14	1.43	γ CH ₂ 1.30 δ CH ₃ 0.61
Gln	8.71	4.39	1.94, 1.78	γ CH ₂ 2.18 δ NH 7.44, 7.02
Tyr	8.66	4.67	3.01, 2.94	2,6 H 7.13

				3,5 H 6.80
Ser	8.36	4.35	3.82	—
-NH₂	7.33, 7.22			