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

Table 7. Proton resonances (ppm) for **^{D}P-TT** in 9:1 H_2O/D_2O (4°C)

Residue	N-H	α H	β H	Others
Thr	—	3.94	4.12	γ CH_3 1.29
Thr	8.90	4.57	3.99	γ CH_3 1.08
Arg	8.65	4.48	1.77, 1.69	γ CH_2 1.48 δ CH_2 3.12 ε NH 7.17 NH_2^+ 6.93, 6.51
Tyr	8.61	5.12	2.76	2,6 H 6.93 3,5 H 6.77
Val	8.99	4.37	1.98	γ CH_3 0.86, 0.83
Glu	8.64	4.95	1.96, 1.87	γ CH_2 2.21
Val	8.97	4.59	1.96	γ CH_3 0.92
^{D}**Pro**	—	4.37	2.38, 1.99	γ CH_2 2.11, 2.06 δ CH_2 3.87
Gly	8.73	4.00, 3.76	—	—
Orn	7.95	4.60	1.80	γ CH_2 1.69 δ CH_2 2.99 δ NH_3^+ 7.69
Lys	8.60	4.59	1.62, 1.53	γ CH_2 1.15 δ CH_2 1.33 ε CH_2 2.58 ε NH_3^+ 7.44
Ile	9.15	4.50	1.91	γ CH_3 0.88 γ CH_2 1.37, 1.20 δ CH_3 0.80
Leu	8.68	4.18	1.54, 1.45	γ CH 1.35 δ CH_3 0.66, 0.61
Gln	8.83	4.49	2.02, 1.83	γ CH_2 2.25 δ NH 7.46, 7.02
Thr	8.61	4.59	4.20	γ CH_3 1.18

Thr	8.30	4.35	4.24	γ CH_3 1.16
-NH_2	7.76, 7.27			