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

Table 12. Proton resonances (ppm) for ^{D}P-AT$_2$ in 9:1 H_2O/D_2O (4°C)

Residue	N-H	α H	β H	Others
Ala	—	4.08	1.54	—
Thr	8.66	4.33	4.12	γ CH_3 1.23
Ala	8.66	4.33	1.39	—
Thr	8.30	4.31	4.01	γ CH_3 1.08
Arg	8.47	4.44	1.75, 1.68	γ CH_2 1.49 δ CH_2 3.14 ε NH 7.15 NH_2^+ 6.88, 6.49
Tyr	8.48	5.08	2.76	2,6 H 6.91 3,5 H 6.76
Val	8.92	4.36	1.98	γ CH_3 0.87, 0.84
Glu	8.58		1.87	γ CH_2 2.22, 1.95
Val	8.90	4.60	1.96	γ CH_3 0.92
^{D}**Pro**	—	4.36	2.36, 1.99	γ CH_2 2.09 δ CH_2 3.86
Gly	8.66	4.00, 3.76	—	—
Orn	7.93	4.58	1.80	γ CH_2 1.68 δ CH_2 2.99 δ NH_3^+ 7.65
Lys	8.54	4.59	1.61, 1.52	γ CH_2 1.11 δ CH_2 1.32 ε CH_2 2.59 ε NH_3^+ 7.40
Ile	9.07	4.48	1.89	γ CH_3 0.87 γ CH_2 1.38, 1.19 δ CH_3 0.78
Leu	8.63	4.17	1.53, 1.47	γ CH 1.41 δ CH_3 0.67
Gln	8.68	4.41	2.02, 1.83	γ CH_2 2.26 δ NH 7.42, 6.97

Thr	8.31	4.32	4.19	γCH_3 1.18
Ala	8.48	4.38	1.38	—
Thr	8.22	4.28	4.19	γCH_3 1.19
Ala	8.36	4.28	1.39	—
-NH_2	7.62, 7.11			