

Supplementary Materials

Probing excited state $^1\text{H}\alpha$ chemical shifts in intrinsically disordered proteins with a triple resonance-based CEST experiment: Application to a disorder-to-order switch

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Table S1. Excited state $^1\text{H}\alpha$ chemical shifts (ϖ_E) of the globally folded excited state in equilibrium with intrinsically disordered CytR^N whose corresponding chemical shifts are also listed (ϖ_G)(287 K)

Res no.	ϖ_G (ppm)	ϖ_E (ppm)
2	4.2848	4.2538
3	4.2406	4.2207
5	4.2275	4.2528
6	4.2832	4.3025
7	4.3440	4.3070
8	4.2857	4.2467
9	4.2541	4.3351
10	4.2837	4.5377
15	3.9670	3.1776
16	4.2391	3.5163
17	4.2329	4.0811
18	4.2093	4.1244
21	4.1174	4.7015
22	4.3360	4.3131
23	4.2929	3.5907
24	4.3349	4.0815
25	4.2546	3.7662
26	4.0960	3.3491
29	4.2111	3.7820
30	4.2673	4.0949
31	4.4041	4.5326
33	4.3564	4.2714
34	4.5064	4.4502
35	4.2324	4.3710
39	4.2554	4.0943
40	4.1758	3.7379
47	4.2090	4.1778
48	4.1671	4.0399
50	4.2450	4.0132
51	4.0187	4.4895
53	4.4744	4.1639
55	3.9891	3.2943
57	4.3623	4.3828
58	4.4325	4.4026
63	4.2676	4.2622
64	4.2970	4.2660
65	4.6701	4.7030

