

Supplemental table: Chemical shifts for the HIV gp41W peptide in deuterated DPC micelles, pH 3.5, 37 °C.

Res	Num	HN	HA	HB's	Other	HDs	HEs	HZs
LYS	1	--	4.03	1.306, 1.85	HGs: 1.258	HDs: 1.606	HEs: 2.852	HZs: ?
TRP	2	9.053	4.637	3.338	HD1: 7.358	HE1: 10.54	HZ2: 7.435	HH2: 7.048 HZ3: 6.931 HE3: 7.509
ALA	3	8.36	4.128	1.401	--			
SER	4	8.048	4.314	3.857, 3.894	--			
LEU	5	7.896	4.024	1.547	HG: 1.436	HDs: 0.783, 0.673		
TRP	6	7.606	4.591	3.165, 3.350	HD1: 7.297	HE1: 10.352	HZ2: 7.431	HH2: 7.049 HZ3: 6.907 HE3: 7.533
ASN	7	7.919	4.607	2.778	HDs: 6.893, 7.538			
TRP	8	8.057	4.396	3.22	HD1: 7.199	HE1: 10.379	HZ2: 7.402	HH2: 7.036 HZ3: 6.909 HE3: 7.348
PHE	9	7.855	4.374	2.916, 3.097	HDs: 7.186	HEs: 7.111	HZ: 7.201	
ASN	10	7.802	4.608	2.698, 2.816	HDs: 6.730, 7.644			
ILE	11	8.088	3.709	1.763	HG1s: 1.166, 1.465	HG2s: 0.832		
THR	12	7.991	3.86	4.063	HG: 1.082			
ASN	13	7.876	4.578	2.693, 2.736	HDs: 6.673, 7.350			
TRP	14	7.933	4.59	3.346	HD1: 7.204	HE1: 10.3	HZ2: 7.358	HH2: 6.988 HZ3: 6.857 HE3: 7.416
LEU	15	8.122	4.017	1.781	HGs: 1.498	HDs: 0.834, 0.899		
TRP	16	7.889	4.266	3.325	HD1: 7.149	HE1: 10.206	HZ2: 7.491	HH2: 7.206 HZ3: 7.057 HE3: 7.452
TYR	17	7.684	4.027	2.99, 3.103	HDs: 7.08	HEs: 6.81		
ILE	18	7.764	3.792	1.919	HG1s: 1.298, 1.625, 0.900	HG2s: 0.900		
LYS	19	7.67	4.061	1.729	1.41, 1.465	HDs: 1.603, 1.558	HEs: 2.827	HZs: 7.681
LYS	19	amidated C-terminus			HN1: 7.003, HN2: 6.974			