

Table 5. ¹H resonance assignments for Jembrana disease virus (JDV) Tat at 15°C

Residues	NH	αH	βH	Others
Gly ₆₅	8.27	3.79	n/a	
Arg ₆₆	8.28	4.11	1.59/1.66	γCH ₂ 1.37/1.49 δCH ₂ 3.00 NH 7.12
Arg ₆₇	8.53	4.16	1.73/1.64	γCH ₂ 1.46/1.51 δCH ₂ 2.95 NH 7.11
Lys ₆₈	8.21	4.31	1.62/1.74	γCH ₂ 1.23 δCH ₂ 1.29 εCH ₂ 2.59
Lys ₆₉	8.59	4.23	1.63/1.76	γCH ₂ 1.23 δCH ₂ 1.32/1.40 εCH ₂ 2.70/2.96 NH 7.44
Arg ₇₀		4.72	1.59	γCH ₂ 1.59 δCH ₂ 2.82/2.96 NH 7.99
Gly ₇₁		3.86/4.32	n/a	
Thr ₇₂	7.32	4.96	3.86	γCH ₃ 0.94 γCH ₂ 1.23/1.62 OH 6.17
Arg ₇₃	7.84	4.86	1.40/1.95	γCH ₂ 1.22/1.60 δCH ₂ 2.86/2.97 NH 7.49
Gly ₇₄	7.39	3.43/3.35	n/a	
Lys ₇₅	8.30	3.96	1.99	γCH ₂ 1.43 δCH ₂ 1.61/1.75 εCH ₂ 3.04 NH 7.55
Gly ₇₆	8.97	3.59/4.02	n/a	
Arg ₇₇	8.19	4.26	1.62/1.78	γCH ₂ 1.40 δCH ₂ 2.91/3.24 NH 6.94
Lys ₇₈	8.44	3.96	1.67/1.73	γCH ₂ 1.34 δCH ₂ 1.48 εCH ₂ 3.16 NH 7.76
Ile ₇₉	7.49	3.79	1.18	γCH ₂ 0.60/0.70 γCH ₃ 0.16 δCH ₂ 1.38
His ₈₀	9.30	4.65	3.19	δCH 7.31 εCH 8.48
Tyr ₈₁	8.54	4.78	2.78/3.12	δCH 6.17/7.15 εCH 6.72/6.92