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Table III: Relaxation Times and NOEs of Nitrogen Resonances in S. Nase

AA	T ₁ (270)	T ₁ (500)	T ₁ (600)	T ₂ (500)	S ²	NOE ^b
L7	378 (54) ^c	618 (24)	740 (6)	136 (5)	0.54 ^d	0.46
H8		566 (21)		114 (4)	0.71	0.62
K9		606 (23)	815 (43)	104 (4)	0.85 (0.03)	0.69
E10		658 (20)	826 (8)	94 (2)	0.81 (0.01)	0.70
T13		612 (12)	785 (19)	98 (4)	0.86 (0.01)	0.83
L14	294 (33)	586 (11)	744 (12)	100 (3)	0.90 (0.01)	0.76
K16	286 (30)	606 (16)	783 (13)	99 (3)	0.86 (0.01)	0.74
A17	271 (30)	575 (24)	731 (14)	102 (6)	0.92 (0.02)	0.72
I18	339 (80)	635 (10)	785 (15)	123 (3)	0.84 (0.01)	0.64
D19	308 (31)	637 (13)	823 (22)	82 (3)	0.82 (0.01)	0.81
G20	286 (46)	593 (21)	842 (66)	87 (7)	0.84 (0.04)	0.69
T22		623 (28)	863 (75)	53 (1)	0.81 (0.04)	0.68
V23	267 (20)	582 (10)	771 (27)	60 (1)	0.89 (0.02)	0.69
K24		587 (13)	745 (8)	93 (4)	0.90 (0.01)	0.80
L25		562 (8)	734 (13)	98 (4)	0.93 (0.01)	0.82
M26	276 (20)	583 (14)	754 (5)	97 (2)	0.90 (0.01)	0.76
Y27	267 (30)	606 (19)	786 (9)	99 (4)	0.86 (0.01)	0.82
K28		577 (19)	706 (12)	96 (5)	0.93 (0.02)	0.84
G29	307 (25)	581 (19)	754 (13)	99 (4)	0.90 (0.02)	0.74
M32	293 (33)	611 (12)	799 (8)	107 (4)	0.85 (0.01)	0.73
T33		594 (31)	757 (25)	92 (6)	0.89 (0.03)	0.76
F34	258 (11)	601 (24)	747 (19)	96 (4)	0.89 (0.02)	0.78
R35	294 (27)	619 (14)	808 (14)	93 (3)	0.84 (0.01)	0.76
L36		573 (17)	720 (3)	88 (2)	0.93 (0.01)	0.85
L37	255 (14)	595 (18)	733 (16)	87 (3)	0.90 (0.02)	0.76
L38	269 (22)	582 (19)	733 (21)	96 (6)	0.91 (0.02)	0.82
V39	294 (16)	612 (14)	785 (8)	84 (5)	0.86 (0.01)	0.75
D40		599 (20)	749 (12)	90 (3)	0.89 (0.02)	0.76
T41	264 (27)	552 (28)	708 (38)	79 (1)	0.95 (0.04)	
G50		592 (17)	730 (21)	95 (3)	0.90 (0.02)	0.61
V51	335 (37)	648 (20)	822 (7)	77 (1)	0.81 (0.01)	0.67
E52	355 (39)	630 (19)	862 (27)	37 (1)	0.81 (0.02)	0.60
K53		505 (33)	751 (34)	34 (2)	0.89 (0.03)	0.76
Y54		618 (24)	771 (34)	86 (3)	0.86 (0.03)	
G55		584 (16)	771 (19)	80 (2)	0.89 (0.02)	0.79
A58		596 (15)	774 (6)	84 (2)	0.88 (0.01)	0.82
S59	288 (25)	629 (22)	822 (2)	88 (5)	0.83 (0.01)	0.74
A60	285 (27)	621 (19)	796 (11)	79 (2)	0.85 (0.01)	0.77
F61	284 (29)	597 (15)	757 (18)	88 (2)	0.88 (0.02)	0.73
K64	276 (26)	618 (14)	795 (7)	88 (2)	0.85 (0.01)	
M65		612 (13)	787 (6)	95 (3)	0.86 (0.01)	0.78
V66	274 (24)	614 (12)	810 (3)	83 (4)	0.84 (0.01)	0.73
E67		624 (16)	792 (3)	84 (2)	0.85 (0.01)	0.81
N68	287 (30)	630 (15)	799 (5)	99 (3)	0.84 (0.01)	0.77
A69	340 (42)	713 (21)	874 (10)	106 (4)	0.75 (0.01)	0.75
K70	281 (36)	637 (13)	838 (12)	103 (4)	0.81 (0.01)	0.78
K71		681 (21)	872 (4)	97 (4)	0.77 (0.01)	0.71
I72	316 (43)	658 (19)	862 (9)	98 (5)	0.79 (0.01)	0.76
E73	260 (26)	641 (20)	839 (16)	87 (2)	0.81 (0.01)	0.71
V74	290 (21)	646 (15)	850 (9)	88 (2)	0.80 (0.01)	0.78
N77		594 (13)	753 (20)	97 (4)	0.89 (0.02)	0.77
K78	298 (40)	620 (14)	803 (13)	96 (3)	0.84 (0.01)	0.78
G79	285 (28)	612 (18)	778 (22)	92 (6)	0.86 (0.02)	0.76
Q80		652 (21)	794 (10)	101 (3)	0.83 (0.01)	0.71
T82	303 (33)	598 (4)	778 (15)	89 (4)	0.87 (0.01)	0.76
D83		606 (18)	761 (14)	94 (3)	0.88 (0.02)	0.77
K84		675 (47)	791 (32)	103 (7)	0.81 (0.03)	0.72
Y85	290 (39)	571 (11)	759 (17)	99 (4)	0.90 (0.01)	0.74
G86		593 (15)	774 (28)	89 (4)	0.88 (0.02)	0.76
R87		592 (10)	749 (9)	92 (3)	0.89 (0.01)	0.80
G88		595 (21)	731 (7)	91 (4)	0.90 (0.02)	0.82

L89	274 (26)	644 (26)	827 (20)	96 (3)	0.81 (0.02)	0.79
A90		627 (18)	811 (7)	92 (2)	0.83 (0.01)	0.86
I92		636 (12)	816 (15)	86 (3)	0.83 (0.01)	0.78
Y93	278 (15)	613 (15)	800 (9)	91 (4)	0.85 (0.01)	0.83
A94	269 (22)	628 (12)	827 (12)	96 (3)	0.83 (0.01)	0.77
D95	268 (36)	613 (18)	779 (6)	95 (4)	0.86 (0.01)	0.87
G96	266 (26)	592 (23)	756 (18)	90 (7)	0.89 (0.02)	0.79
K97		627 (20)	840 (77)	115 (5)	0.82 (0.04)	0.00
M98		574 (27)	773 (53)	100 (2)	0.89 (0.04)	0.76
V99	270 (15)	609 (26)	761 (7)	76 (6)	0.87 (0.02)	0.81
N100	282 (34)	602 (12)	765 (7)	79 (3)	0.88 (0.01)	0.81
E101	282 (36)	671 (19)	825 (33)	93 (3)	0.80 (0.02)	0.74
L103		624 (18)	787 (8)	89 (2)	0.85 (0.01)	0.76
V104	279 (22)	634 (15)	815 (25)	86 (2)	0.83 (0.02)	0.79
R105			777 (15)	82 (2)	0.87 (0.00)	0.80
Q106	276 (31)	609 (15)	788 (9)	92 (6)	0.86 (0.01)	0.80
G107	265 (21)	602 (15)	735 (15)	80 (4)	0.89 (0.01)	0.81
L108		606 (18)	775 (9)	90 (1)	0.87 (0.01)	0.89
A109		611 (16)	713 (20)	76 (23)	0.90 (0.02)	0.81
K110		598 (16)	756 (7)	97 (3)	0.88 (0.01)	0.72
V111	285 (29)	620 (17)	787 (17)	91 (2)	0.85 (0.01)	0.77
A112	294 (37)	625 (16)	775 (23)	89 (3)	0.85 (0.02)	0.85
Y113	324 (42)	655 (16)	853 (9)	90 (4)	0.80 (0.01)	0.78
Y115	274 (41)	626 (18)	828 (16)	102 (6)	0.83 (0.01)	0.84
K116			754 (11)	95 (4)	0.89 (0.01)	0.76
N118	298 (45)	621 (19)	769 (22)	97 (5)	0.86 (0.02)	0.81
N119	308 (38)	664 (17)	864 (9)	93 (3)	0.78 (0.01)	0.85
T120	292 (26)	575 (10)	727 (11)	90 (3)	0.92 (0.01)	0.84
H121		558 (13)	703 (6)	95 (4)	0.95 (0.01)	0.82
H124		605 (31)	758 (7)	83 (4)	0.88 (0.02)	0.87
L125	286 (28)	583 (13)	746 (9)	90 (3)	0.90 (0.01)	0.76
R126		616 (15)	794 (8)	88 (3)	0.85 (0.01)	0.80
S128	294 (44)	644 (19)	818 (8)	91 (2)	0.82 (0.01)	0.74
E129		595 (13)	756 (6)	85 (4)	0.89 (0.01)	0.76
A130		631 (20)	793 (15)	84 (2)	0.84 (0.02)	0.78
Q131	297 (43)	639 (17)	809 (20)	87 (2)	0.83 (0.02)	0.75
K133	282 (27)	634 (20)	788 (19)	87 (3)	0.84 (0.02)	0.79
K134		643 (16)	820 (11)	86 (2)	0.82 (0.01)	0.76
E135		628 (14)	818 (9)	91 (3)	0.83 (0.01)	0.86
K136	292 (27)	604 (16)	775 (9)	96 (2)	0.87 (0.01)	0.00
L137		599 (14)	756 (5)	90 (3)	0.88 (0.01)	0.87
N138		621 (21)	790 (10)	99 (3)	0.85 (0.02)	0.82
I139		599 (19)	782 (9)	75 (3)	0.87 (0.01)	0.91
S141		619 (16)	770 (24)	96 (3)	0.86 (0.02)	0.75
G148		1095 (100)	1156 (45)	296 (82)	0.23	< -2

^a T₁ and T₂ value are given in ms.

^b NOE values are accurate to within 0.1.

^c Values in brackets correspond to standard deviations.

^d Values of S² for L7, H8 and G148 are calculated from a three parameter fit.