

Figure3  
B2\_2\_NP

Days_since_symptom_onset	Visit_day	NP viral load	E484	484K	484Q
6	0	6.44	36	61	3
7	1				
8	2				
9	3	4.91	3	97	
10	4				
11	5				
12	6				
13	7	4.95			100
14	8				
15	9				
16	10				
17	11				
18	12				
19	13				
20	14	2.38		51	49
27	21	0			
34	28	1			

B2\_2\_NP

Days_since_symptom_onset	Visit_day	AN viral load	E484	484K	484Q
6	0	5.81	94	3	3
7	1	3.57	49	33	18
8	2	3.94	2	98	
9	3	3.45	2	76	22
10	4	4.3	32	12	56
11	5	4.9		96	4
12	6	4.27		90	10
13	7	3.56		44	56
14	8	6.55		100	
15	9	5.69		85	15
16	10	5.41		98	2
17	11	6.82			100
18	12	6.82			100
19	13	5.07			100
20	14	3.81			100
27	21	0			
34	28	0			

B2\_3\_NP

Days_since_symptom_onset	Visit_day	NP viral load	E484	484K
2	0	6.72	100	
3	1			
4	2			
5	3	5.93	84	16
6	4			
7	5			
9	7	6.03	3	97
10	8			
11	9			
12	10			
13	11			
14	12			
15	13			
16	14	2.21	17	83
23	21	1		
30	28	0		

B2\_3\_AN

Days_since_symptom_onset	Visit_day	AN viral load	E484	484K
2	0	7.34	100	
3	1	7.52	100	
4	2	5.28	100	
5	3	4.22	92	8
6	4	5.76	2	98
7	5	6.77	2	98
9	7	7.77		100
10	8	6.85		100
11	9	6.73		100
12	10	5.72	3	97
13	11	4.15		100
14	12	3.45		100
15	13	1		
16	14	0		
23	21	0		
30	28	0		

>B2\_2\_AN\_day0\_NTD-S2

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LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFNIDGYFKIYSKHTPI  
NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLPDGFSSGWTAGAAAYVGYLQPRTFLLKYN  
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YAWNRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNLDLCTNVYADSFVIRGDEVQRQIAPGQTGKIAD  
YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRFRKSNLKPFERDISTEIQAGSTPCNGVEGFNCYF  
PLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNGLTGTGVLTESNKKFL  
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PTWRVYSTGSNVFQTRAGCLIGAHEVNNSYECDIPIGAGICASYQTQTNPRRARSVASQSIIAYTMSLG  
AENSVAYSNNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSPKPSX

>B2\_2\_AN\_day1\_NTD-S2

MFVFLVLLPLVSSQCVNLTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTFHAIHV  
SGTNGTKRFDNPVLPFNDGVYFASTEKSNIIRGWIFGTTLDSTQSLLIVNNATNVVIKVCFQFCNDPF  
LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFNIDGYFKIYSKHTPI  
NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLPDGFSSGWTAGAAAYVGYLQPRTFLLKYN  
ENGTITDAVDCALDPLSETKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
YAWNRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNLDLCTNVYADSFVIRGDEVQRQIAPGQTGKIAD  
YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRFRKSNLKPFERDISTEIQAGSTPCNGVEGFNCYF  
PLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNGLTGTGVLTESNKKFL  
PFQQFGRDIADTTDAVRDPQTLEILDITPCSFSGVSVITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
PTWRVYSTGSNVFQTRAGCLIGAHEVNNSYECDIPIGAGICASYQTQTNPRRARSVASQSIIAYTMSLG  
AENSVAYSNNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSPKPSX

>B2\_2\_AN\_day2\_NTD-S2

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SGTNGTKRFDNPVLPFNDGVYFASTEKSNIIRGWIFGTTLDSTQSLLIVNNATNVVIKVCFQFCNDPF  
LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFNIDGYFKIYSKHTPI  
NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLPDGFSSGWTAGAAAYVGYLQPRTFLLKYN  
ENGTITDAVDCALDPLSETKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
YAWNRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNLDLCTNVYADSFVIRGDEVQRQIAPGQTGKIAD  
YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRFRKSNLKPFERDISTEIQAGSTPCNGVKGFNFCYF  
PLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNGLTGTGVLTESNKKFL  
PFQQFGRDIADTTDAVRDPQTLEILDITPCSFSGVSVITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
PTWRVYSTGSNVFQTRAGCLIGAHEVNNSYECDIPIGAGICASYQTQTNPRRARSVASQSIIAYTMSLG  
AENSVAYSNNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSPKPSX

>B2\_2\_AN\_day3\_NTD-S2

MFVFLVLLPLVSSQCVNLTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTFHAIHV  
SGTNGTKRFDNPVLPFNDGVYFASTEKSNIIRGWIFGTTLDSTQSLLIVNNATNVVIKVCFQFCNDPF  
LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFNIDGYFKIYSKHTPI  
NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLPDGFSSGWTAGAAAYVGYLQPRTFLLKYN  
ENGTITDAVDCALDPLSETKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
YAWNRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNLDLCTNVYADSFVIRGDEVQRQIAPGQTGKIAD  
YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRFRKSNLKPFERDISTEIQAGSTPCNGVKGFNFCYF  
PLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNGLTGTGVLTESNKKFL  
PFQQFGRDIADTTDAVRDPQTLEILDITPCSFSGVSVITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
PTWRVYSTGSNVFQTRAGCLIGAHEVNNSYECDIPIGAGICASYQTQTNPRRARSVASQSIIAYTMSLG

AENSVAYSNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSPKPSX

>B2\_2\_AN\_day4\_NTD-S2

MFVFLVLLPLVSSQCVNLTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTFHAIHV  
SGTNGTKRFDNPVLPFNDGVYFASTSEKSNIIRGWIFGTTLDSTQSLIIVNNATNVVIKVECFQFCNDPF  
LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPI  
NLVRDLPOGFSALEPLVDLPIGINITRFQTLALHRSYLTGDFSSGWTAGAAAYVGYLQPRTFLLKYN  
ENGTITDAVDCALDPLSEKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
YAWNRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNLDLCTNVYADSFVIRGDEVQRQIAPGQTGKIAD  
YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRFRKSNLKPFERDISTEIQAGSTPCNGVQGFNCYF  
PLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFGLTGTGVLTESNKKFL  
PFQQFGRDIADTTDAVRDPQTLILDITPCSFGGVSVITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
PTWRVYSTGNSVNFQTRAGCLIGAHEVNNSYECDIPIGAGICASYQTQTNPRRARSVASQSIIAYTMSLG  
AENSVAYSNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSPKPSX

>B2\_2\_AN\_day5\_NTD-S2

MFVFLVLLPLVSSQCVNLTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTFHAIHV  
SGTNGTKRFDNPVLPFNDGVYFASTSEKSNIIRGWIFGTTLDSTQSLIIVNNATNVVIKVECFQFCNDPF  
LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPI  
NLVRDLPOGFSALEPLVDLPIGINITRFQTLALHRSYLTGDFSSGWTAGAAAYVGYLQPRTFLLKYN  
ENGTITDAVDCALDPLSEKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
YAWNRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNLDLCTNVYADSFVIRGDEVQRQIAPGQTGKIAD  
YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRFRKSNLKPFERDISTEIQAGSTPCNGVQGFNCYF  
PLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFGLTGTGVLTESNKKFL  
PFQQFGRDIADTTDAVRDPQTLILDITPCSFGGVSVITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
PTWRVYSTGNSVNFQTRAGCLIGAHEVNNSYECDIPIGAGICASYQTQTNPRRARSVASQSIIAYTMSLG  
AENSVAYSNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSPKPSX

>B2\_2\_AN\_day6\_NTD-S2

MFVFLVLLPLVSSQCVNLTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTFHAIHV  
SGTNGTKRFDNPVLPFNDGVYFASTSEKSNIIRGWIFGTTLDSTQSLIIVNNATNVVIKVECFQFCNDPF

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YYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPINLV  
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TITDAVDCALDPLSEKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASVYAW  
NRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNLDLCTNVYADSFVIRGDEVQRQIAPGQTGKIADYNY  
KLPDDFTGCVIAWNSNNLDSKVGGNLYRFRKSNLKPFERDISTEIQAGSTPCNGVQGFNCYFPLQ  
SYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFGLTGTGVLTESNKKFLPFQ  
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SVAYSNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGIAVE  
QDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSPKPSX

>B2\_2\_AN\_day7\_NTD-S2

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L--

YYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPINLV  
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TITDAVDCALDPLSEKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASVYAW  
NRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNLDLCTNVYADSFVIRGDEVQRQIAPGQTGKIADYNY

KLPDDFTGCVIAWNSNNLDSKVGGNYNLYRLFRKSNLKPFERDISTEIQAGSTPCNGVQGFNCYFPLO  
SYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFNGLTGTGVLTESNKKFLPFQ  
QFGRDIADTTDAVRDPQLEILDITPCSFGGVSVITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLTPTW  
RVYSTGSNVFQTRAGCLIGAHEVNSYECDIPIGAGICASYQTQTNSPRRARSVASQSIIAYTMSLGAEN  
SVAYSNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECNLLLQYGSFCTQLNRALTGIAVE  
QDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSKPSX

>B2\_2\_AN\_day8\_NTD-S2

MFVFLVLLPLVSSQCVNLTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTFHAIHV  
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YYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPINLV  
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TITDAVDCALDPLSETKCTLKSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASVYAW  
NRKRISNCVADYSVLYNSASFSTFKCYGVSPKLNLDL CFTNVYADSFVIRGDEV RQIAPGQTGKIADYNY  
KLPDDFTGCVIAWNSNNLDSKVGGNYNLYRLFRKSNLKPFERDISTEIQAGSTPCNGVKGFNFCYFPLO  
SYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFNGLTGTGVLTESNKKFLPFQ  
QFGRDIADTTDAVRDPQLEILDITPCSFGGVSVITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLTPTW  
RVYSTGSNVFQTRAGCLIGAHEVNSYECDIPIGAGICASYQTQTNSPRRARSVASQSIIAYTMSLGAEN  
SVAYSNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECNLLLQYGSFCTQLNRALTGIAVE  
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>B2\_2\_AN\_day9\_NTD-S2

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KLPDDFTGCVIAWNSNNLDSKVGGNYNLYRLFRKSNLKPFERDISTEIQAGSTPCNGVKGFNFCYFPLO  
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RVYSTGSNVFQTRAGCLIGAHEVNSYECDIPIGAGICASYQTQTNSPRRARSVASQSIIAYTMSLGAEN  
SVAYSNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECNLLLQYGSFCTQLNRALTGIAVE  
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>B2\_2\_AN\_day10\_NTD-S2

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NRKRISNCVADYSVLYNSASFSTFKCYGVSPKLNLDL CFTNVYADSFVIRGDEV RQIAPGQTGKIADYNY  
KLPDDFTGCVIAWNSNNLDSKVGGNYNLYRLFRKSNLKPFERDISTEIQAGSTPCNGVKGFNFCYFPLO  
SYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFNGLTGTGVLTESNKKFLPFQ  
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RVYSTGSNVFQTRAGCLIGAHEVNSYECDIPIGAGICASYQTQTNSPRRARSVASQSIIAYTMSLGAEN  
SVAYSNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECNLLLQYGSFCTQLNRALTGIAVE  
QDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSKPSX

>B2\_2\_AN\_day11\_NTD-S2

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SGTNGTKRFDNPVLPFNDGVYFASTEKSNIIRGWIFGTTLDSTQSLIIVNNATNVVIKVCFQFCNDPF  
LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPI  
NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLTGDFSSGWTAGAAAYVGYLQPRTFLLKYN  
ENGTITDAVDCALDPLSETKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
YAWNRKRISNCVADYSVLVNSASFSTFKCYGVSPTKLNLDLCTNVYADSFVIRGDEVQRQIAPGQTGKIAD  
YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRFRKSNLKPFERDISTEIQAGSTPCNGVQGFNCYF  
PLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFNGLTGTGVLTESNKKFL  
PFQQFGRDIADTTDAVRDPQTLLEILDITPCSFSGGVSITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
PTWRVYSTGSNVFQTRAGCLIGAHEVNNSYECDIPIGAGICASYQTQTNPRRARSVASQSIIAYTMSLG  
AENSVAYSNNNSIAIPTNFTISVTTEILPVSMKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSPKPSX

>B2\_2\_AN\_day12\_NTD-S2

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LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPI  
NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLTGDFSSGWTAGAAAYVGYLQPRTFLLKYN  
ENGTITDAVDCALDPLSETKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
YAWNRKRISNCVADYSVLVNSASFSTFKCYGVSPTKLNLDLCTNVYADSFVIRGDEVQRQIAPGQTGKIAD  
YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRFRKSNLKPFERDISTEIQAGSTPCNGVQGFNCYF  
PLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFNGLTGTGVLTESNKKFL  
PFQQFGRDIADTTDAVRDPQTLLEILDITPCSFSGGVSITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
PTWRVYSTGSNVFQTRAGCLIGAHEVNNSYECDIPIGAGICASYQTQTNPRRARSVASQSIIAYTMSLG  
AENSVAYSNNNSIAIPTNFTISVTTEILPVSMKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSPKPSX

>B2\_2\_AN\_day13\_NTD-S2

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LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPI  
NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLTGDFSSGWTAGAAAYVGYLQPRTFLLKYN  
ENGTITDAVDCALDPLSETKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
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YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRFRKSNLKPFERDISTEIQAGSTPCNGVQGFNCYF  
PLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFNGLTGTGVLTESNKKFL  
PFQQFGRDIADTTDAVRDPQTLLEILDITPCSFSGGVSITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
PTWRVYSTGSNVFQTRAGCLIGAHEVNNSYECDIPIGAGICASYQTQTNPRRARSVASQSIIAYTMSLG  
AENSVAYSNNNSIAIPTNFTISVTTEILPVSMKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
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>B2\_2\_AN\_day14\_NTD-S2

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NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLTGDFSSGWTAGAAAYVGYLQPRTFLLKYN  
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>B2\_2\_NP\_day0\_NTD-S2

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NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLPDGFSSGWTAGAAAYVGYLQPRTFLLKYN  
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>B2\_2\_NP\_day3\_NTD-S2

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NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLPDGFSSGWTAGAAAYVGYLQPRTFLLKYN  
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>B2\_2\_NP\_day7\_NTD-S2

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NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLPDGFSSGWTAGAAAYVGYLQPRTFLLKYN  
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>B2\_2\_NP\_day14\_NTD-S2

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>B2\_3\_AN\_day0\_NTD-S2

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AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDP SKPSX

>B2\_3\_AN\_day1\_NTD-S2

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NLVRDL PQGFSALEPLVDLPIGINITRFQTL LALHRSYLT PGDSSSGWTAGAAAYVGYLQPRTFLLKYN  
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>B2\_3\_AN\_day2\_NTD-S2

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>B2\_3\_AN\_day3\_NTD-S2

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>B2\_3\_AN\_day4\_NTD-S2

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>B2\_3\_AN\_day5\_NTD-S2

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>B2\_3\_AN\_day7\_NTD-S2

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NLVRDL PQGFSALEPLVDLPIGINITRFQTL LALHRSYLP GDSSSGWTAGAAAYVGYLQPRTFLLKYN  
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PLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNGLTGTGVLTESNKKFL  
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>B2\_3\_AN\_day8\_NTD-S2

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LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFNIDGYFKIYSKHTPI  
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YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRLFRKSNLKPFERDISTEIQAGSTPCNGVKGFNCYF  
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>B2\_3\_AN\_day9\_NTD-S2

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>B2\_3\_AN\_day10\_NTD-S2

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>B2\_3\_AN\_day11\_NTD-S2

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AENSVAYSNNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSPKPSX

>B2\_3\_AN\_day12\_NTD-S2

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LGVYHKNKNSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFNIDGYFKIYSKHTPI  
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ENGTITDAVDCALDPLSETKCTLKSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
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YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRLLFRKSNLKPFERDISTEIQAGSTPCNGVKGFNFCYF  
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>B2\_3\_NP\_day0\_NTD-S2

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LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFNIDGYFKIYSKHTPI  
NLVRDLPOGFSALEPLVDLPIGINITRFQTLALHRSYLTGDDSSSGWTAGAAAYVGYLQPRTFLLKYN  
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PFQQFGRDIADTTDAVRDPQTLEILDITPCSFGGVSITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
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AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSKPSX

>B2\_3\_NP\_day3\_NTD-S2

MFVFLVLLPLVSSQCVNLTTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTFHAIHV  
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LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFNIDGYFKIYSKHTPI  
NLVRDLPOGFSALEPLVDLPIGINITRFQTLALHRSYLTGDDSSSGWTAGAAAYVGYLQPRTFLLKYN  
ENGTITDAVDCALDPLSETKCTLKSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
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YNYKLPDDFTGCVIAWNSNNLDSKVGGNLYRLLFRKSNLKPFERDISTEIQAGSTPCNGVEGFNFCYF  
PLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFNGLTGTGVLTESNKKFL  
PFQQFGRDIADTTDAVRDPQTLEILDITPCSFGGVSITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
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AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSKPSX

>B2\_3\_NP\_day7\_NTD-S2

MFVFLVLLPLVSSQCVNLTTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTFHAIHV  
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LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFNIDGYFKIYSKHTPI  
NLVRDLPOGFSALEPLVDLPIGINITRFQTLALHRSYLTGDDSSSGWTAGAAAYVGYLQPRTFLLKYN  
ENGTITDAVDCALDPLSETKCTLKSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
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PFQQFGRDIADTTDAVRDPQTLEILDITPCSFGGVSITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
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AENSVAYSNNNSIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSKPSX

>B2\_3\_NP\_day14\_NTD-S2

MFVFLVLLPLVSSQCVNLTTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTFHAIHV  
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LGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPI  
NLVRDLPQGFSALEPLVDLPIGINITRFQTLALHRSYLT PGDSSSGWTAGAAAYYVGYLQPRTFLLKYN  
ENGTITDAVDCALDPLSETKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV  
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PFQQFGRDIADTTDAVRDPQTLEILDITPCSFGGVSVITPGTNTSNQVAVLYQGVNCTEVPVAIHADQLT  
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AENSVAYSNNIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECSNLLLQYGSFCTQLNRALTGI  
AVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSKPSX