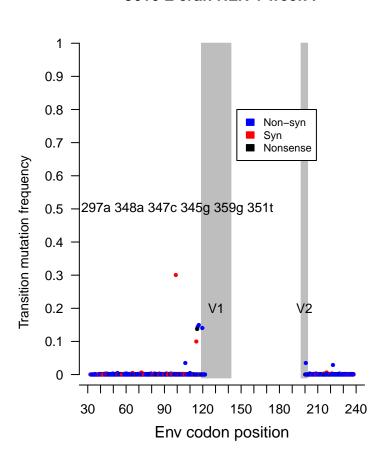
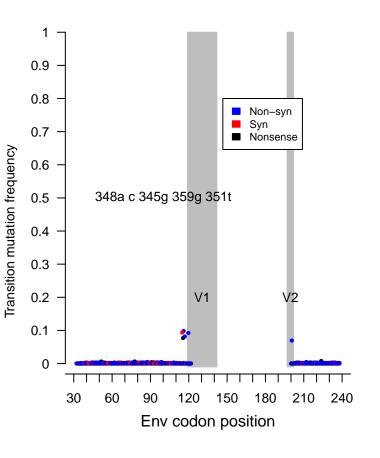


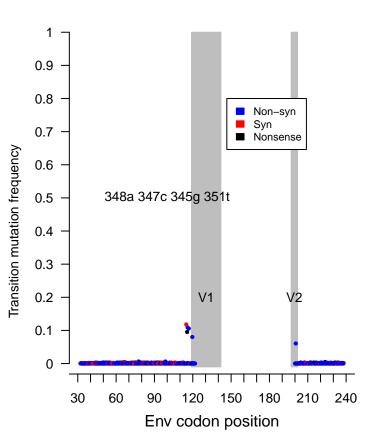
3616 R ing LN week 7

0.9 8.0 Non-syn Syn 0.7 Nonsense Transition mutation frequency 0.6 348a 347c 345g 351t 0.5 0.4 0.3 0.2 V2 0.1 0 120 150 180 210 240 30 60 90 Env codon position

3616 L cran HLN 1 week 7



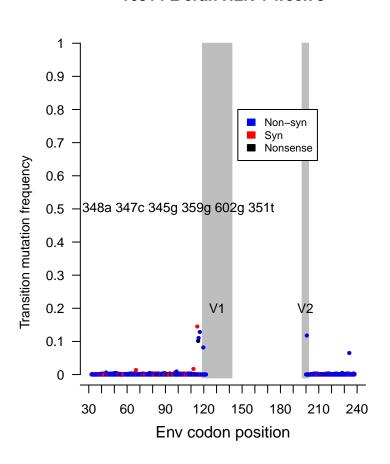


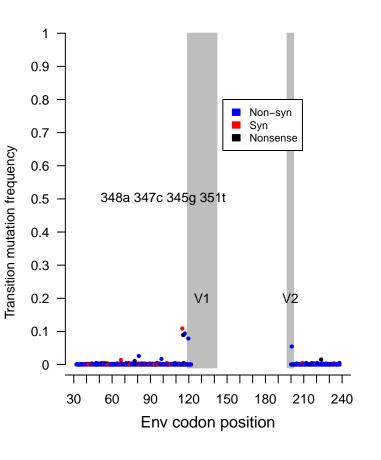


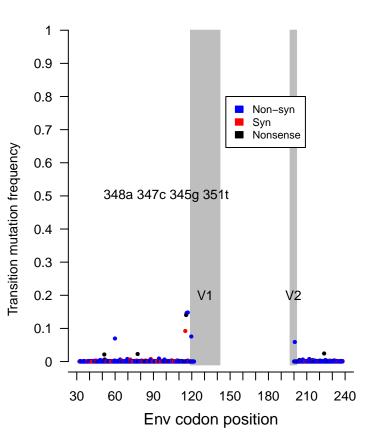
16314 L ing LN week 8

0.9 8.0 Non-syn Syn 0.7 Nonsense Transition mutation frequency 0.6 348a 347c 345g 359g 351t 0.5 0.4 0.3 V1 0.2 V2 0.1 0 60 120 150 210 240 30 90 180 Env codon position

16314 L cran HLN 1 week 8







Non-syn
Syn
Nonsense

348a 347c 345g 359g 351t

120

Env codon position

90

150

180

210

240

16314 RLL gran 4 week 8

0.9

8.0

0.7

0.6

0.5

0.4

0.3

0.2

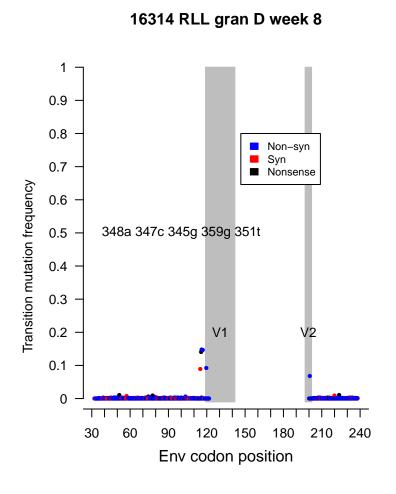
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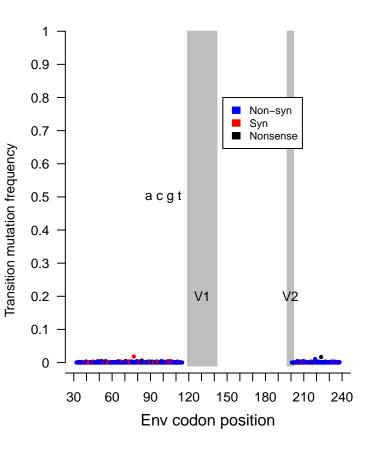
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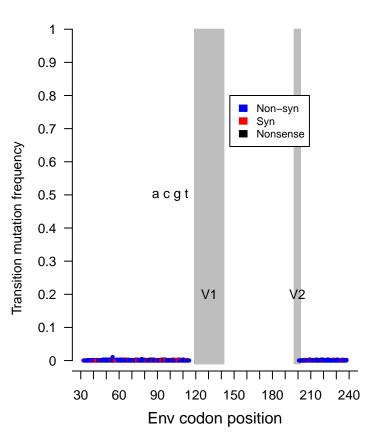
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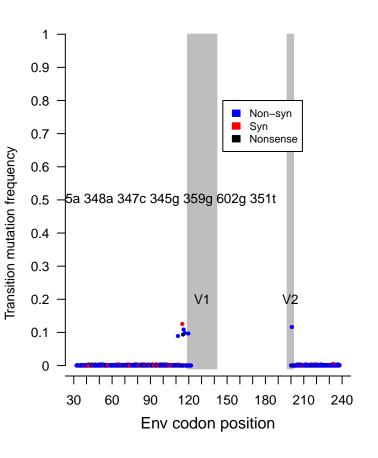
60

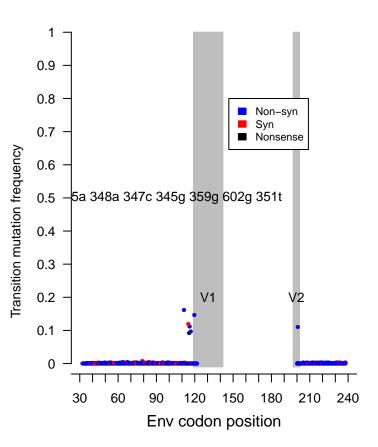
Transition mutation frequency







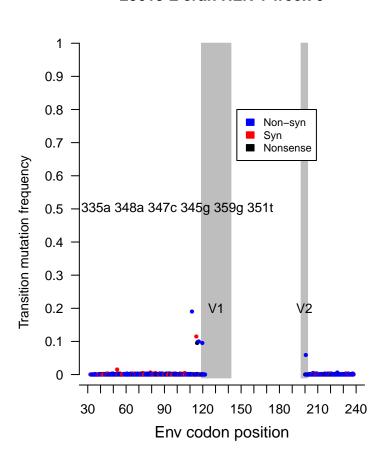


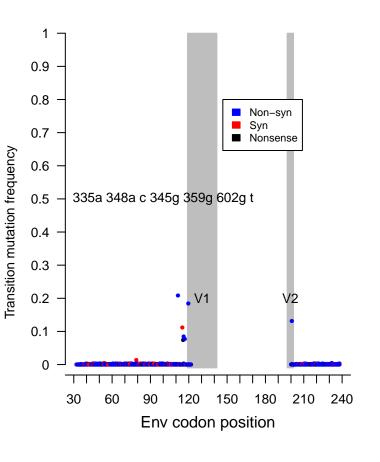


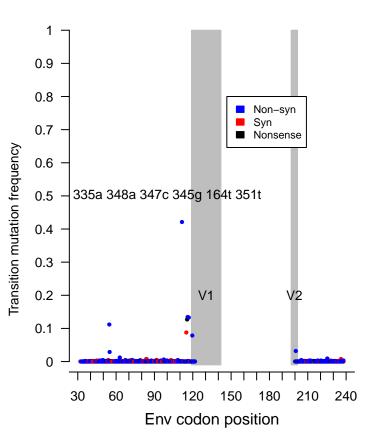
20615 R ing LN week 6

0.9 8.0 Non-syn Syn 0.7 Nonsense Transition mutation frequency 0.6 0.5 - 5a 348a 347c 345g 359g 602g 351t 0.4 0.3 0.2 0.1 0 120 150 30 60 90 180 210 240 Env codon position

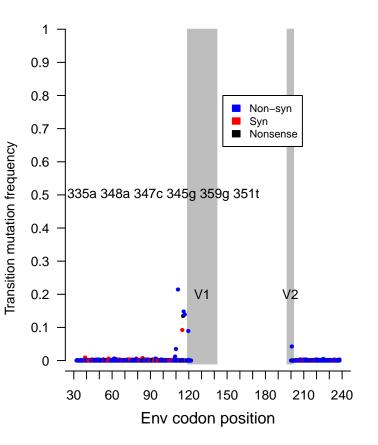
20615 L cran HLN 1 week 6



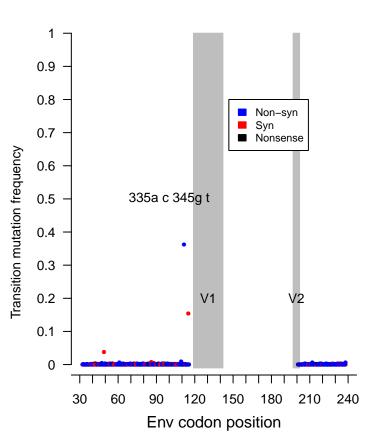


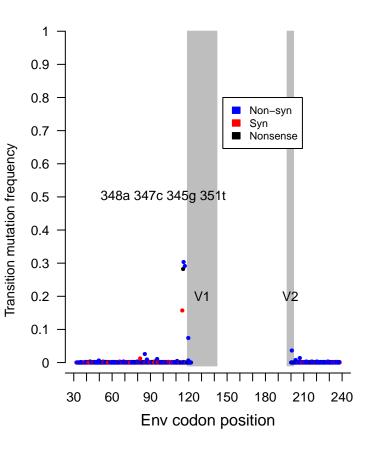


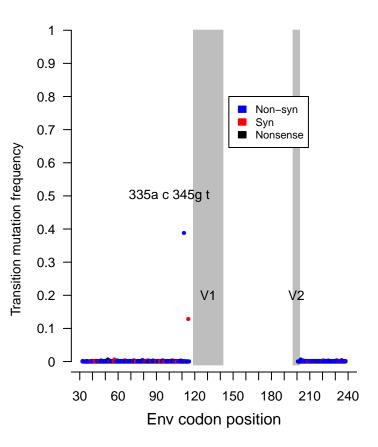
20615 LML week 6

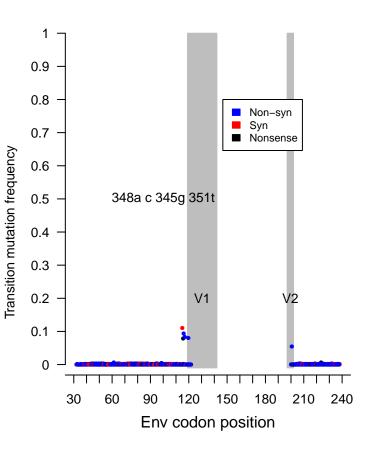


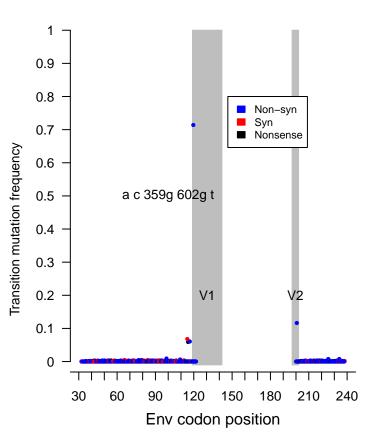
20615 RLL gran 10 week 6





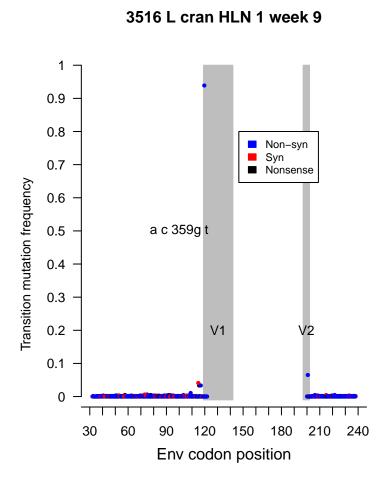


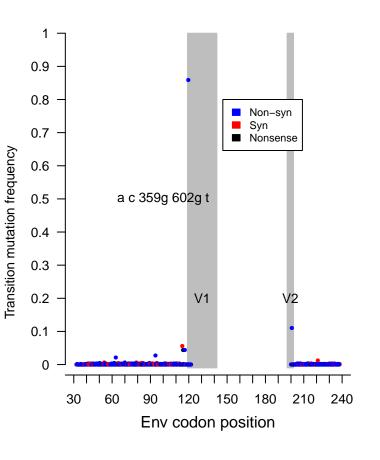


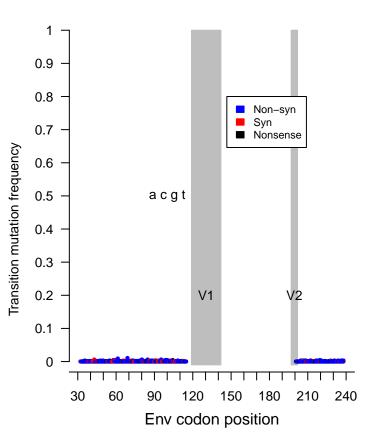


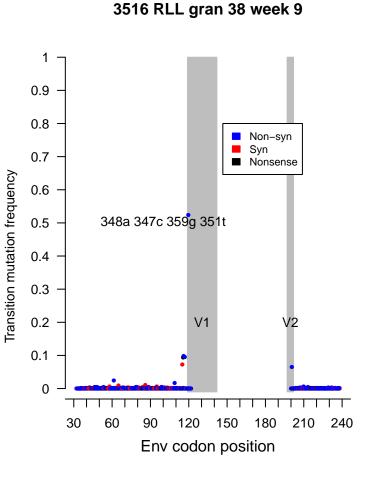
0.9 8.0 Non-syn Syn 0.7 Nonsense Transition mutation frequency 0.6 a c 359g 602g t 0.5 0.4 0.3 V1 0.2 V2 0.1 0 60 90 120 150 180 210 240 30 Env codon position

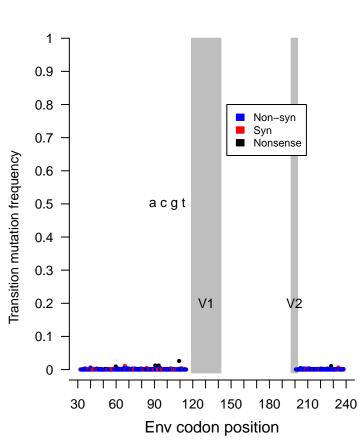
3516 L ing LN week 9





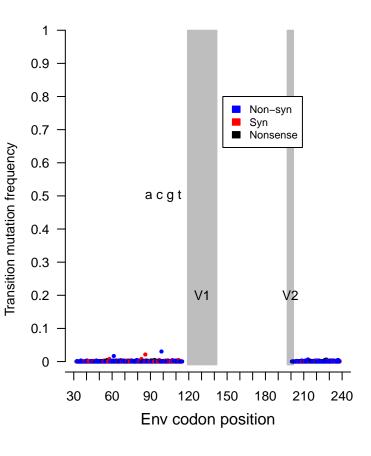


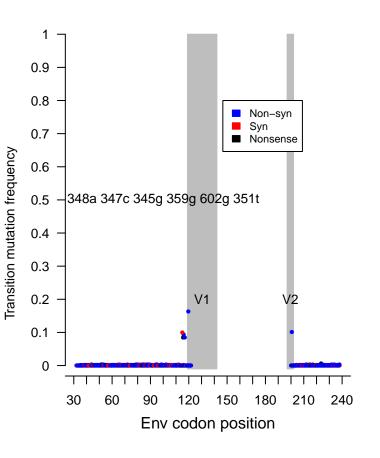


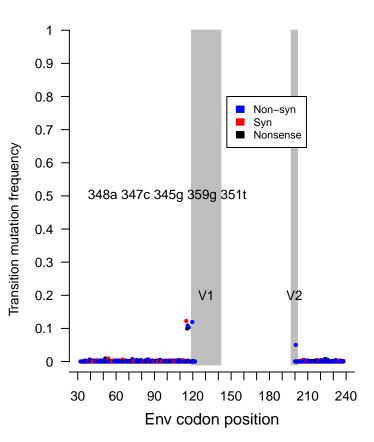


3516 *RLL gran 30 week 9

3516 RLL gran 47 week 9



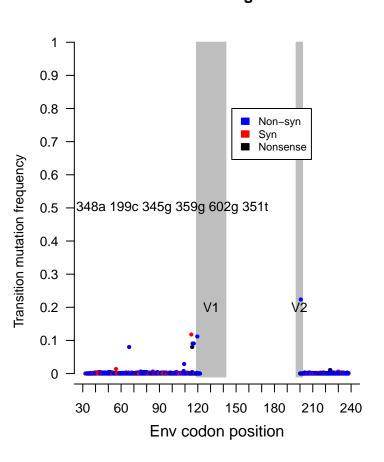




3216 R ing LN week 9

0.9 8.0 Non-syn Syn 0.7 Nonsense Transition mutation frequency 0.6 0.5 348a 347c 345g 359g 602g 351t 0.4 0.3 0.2 0.1 0 60 120 150 210 240 30 90 180 Env codon position

3216 R cran HLN 1 gran week 9

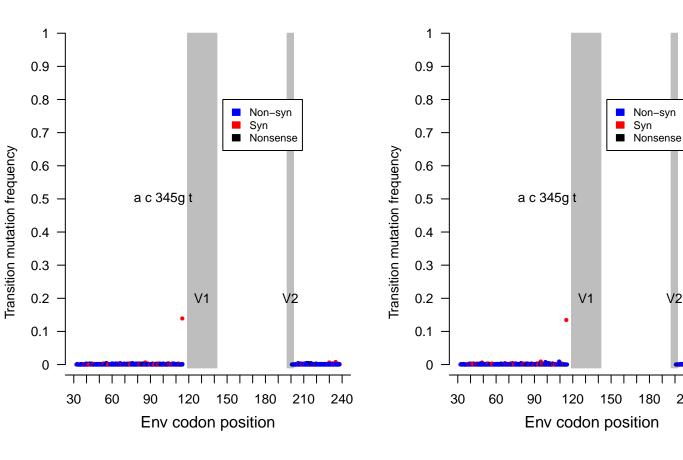


3216 RML week 9

180

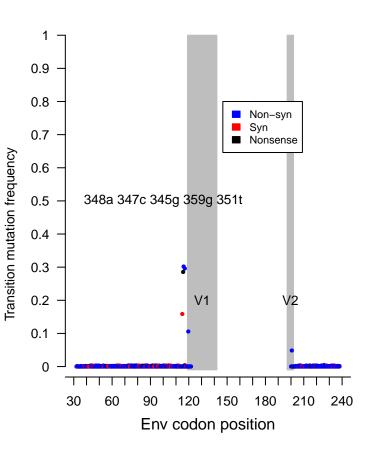
210

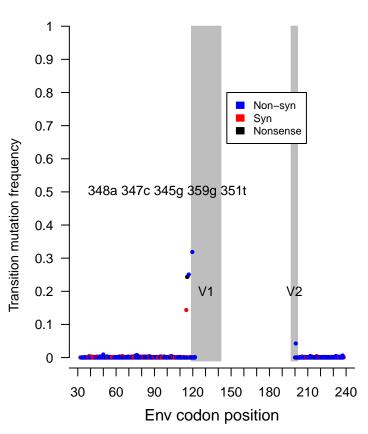
240





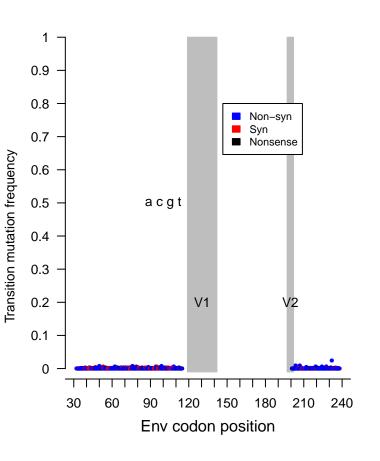
3116 plasma week NA

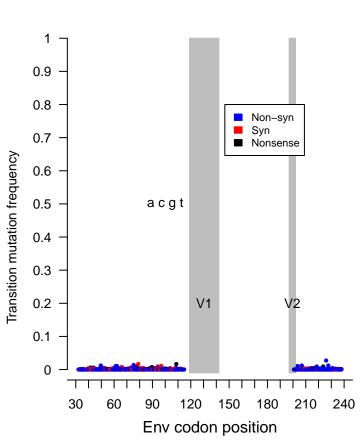


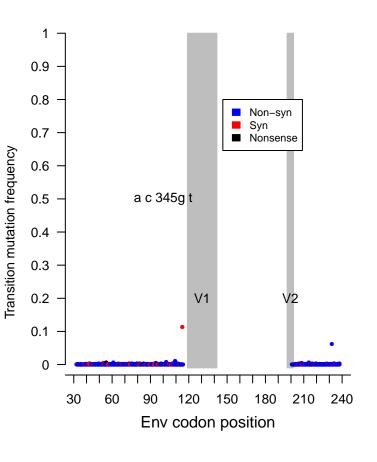


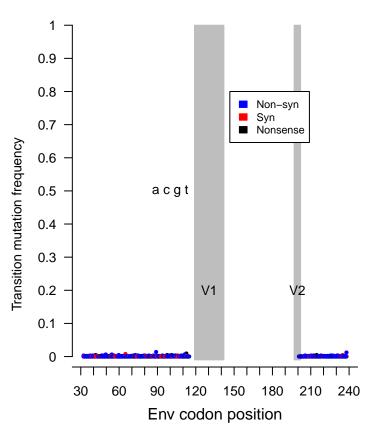
3116 L ing LN week NA

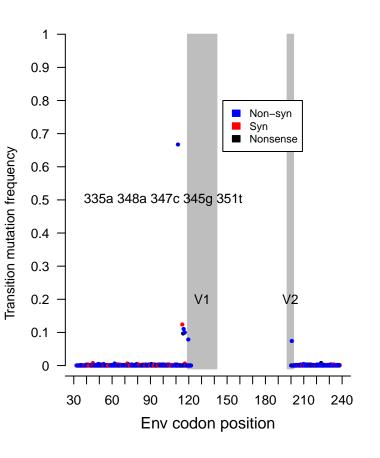
3116 R carin LN w/gran week NA

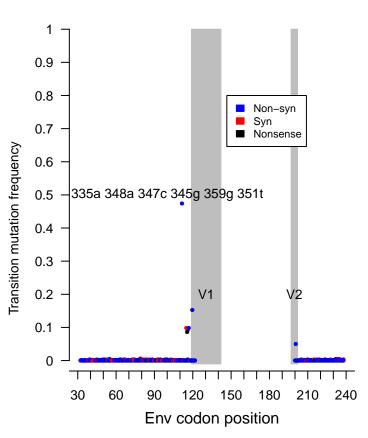








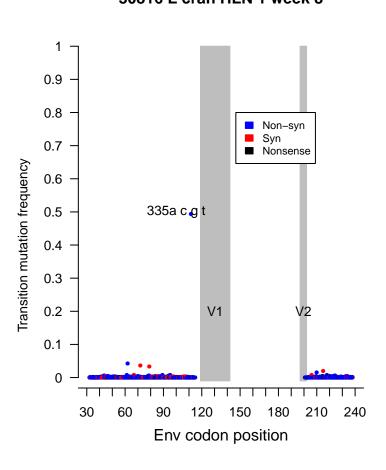


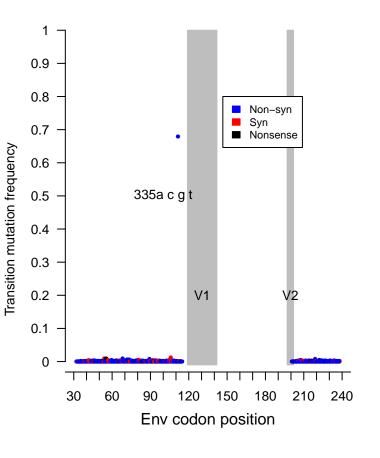


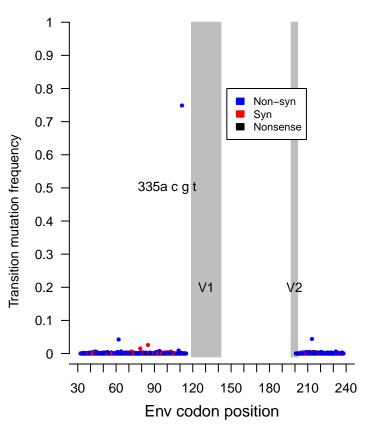
30816 R ing LN week 8

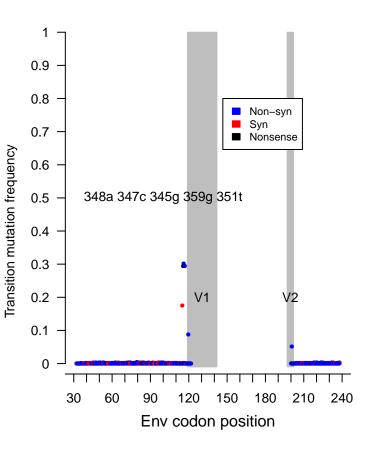
0.9 8.0 Non-syn Syn 0.7 Nonsense Transition mutation frequency 0.6 335a c 345g t 0.5 0.4 0.3 0.2 V1 V2 0.1 0 60 120 150 180 210 240 30 90 Env codon position

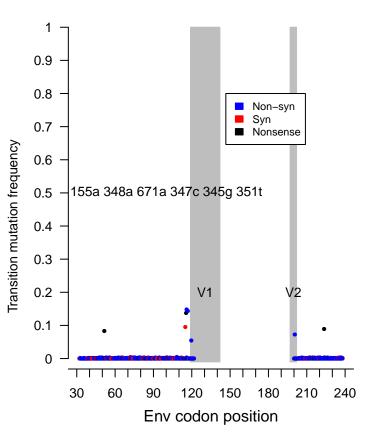
30816 L cran HLN 1 week 8

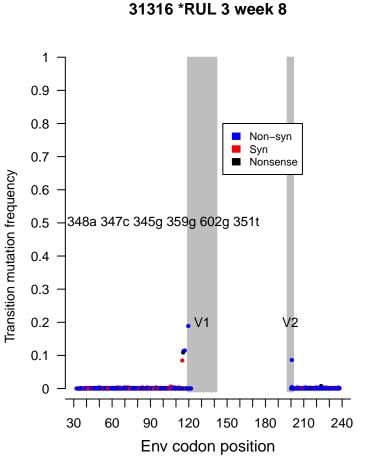


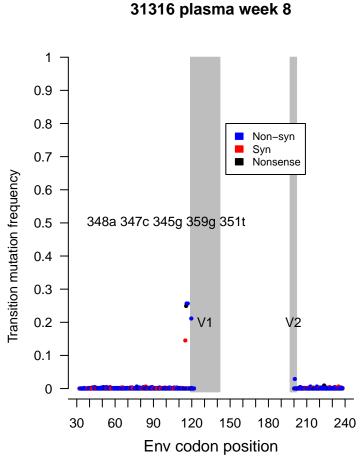


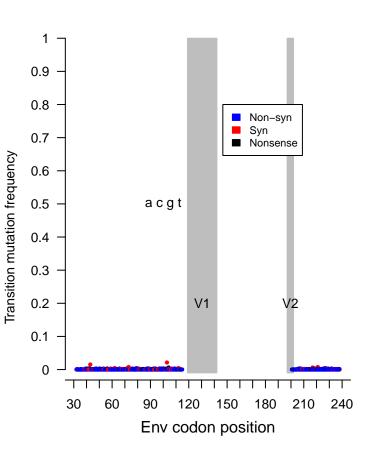


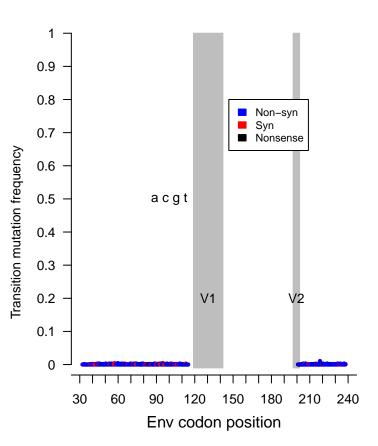




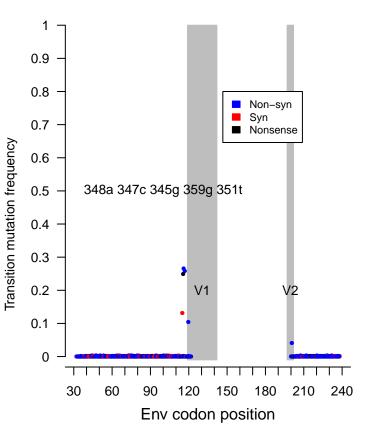


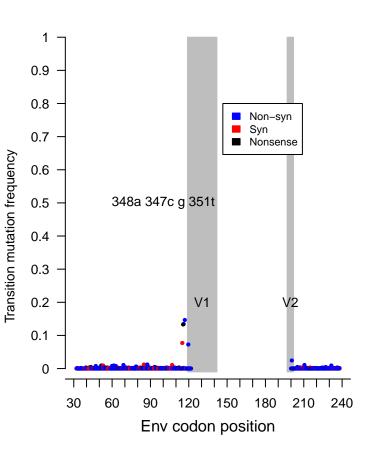


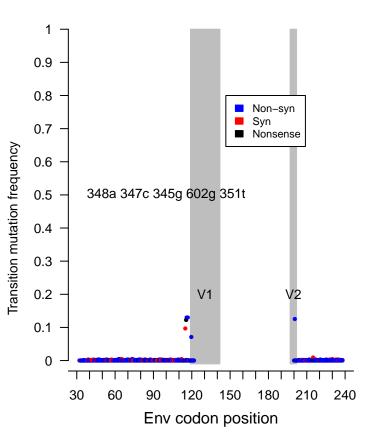




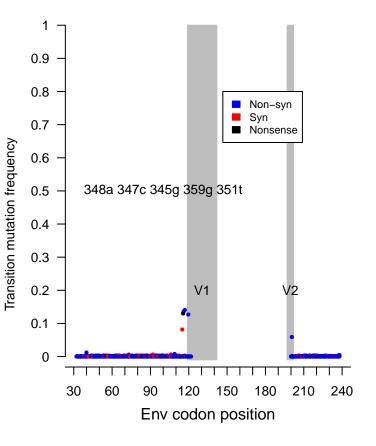
31316 L cran HLN 1 week 8

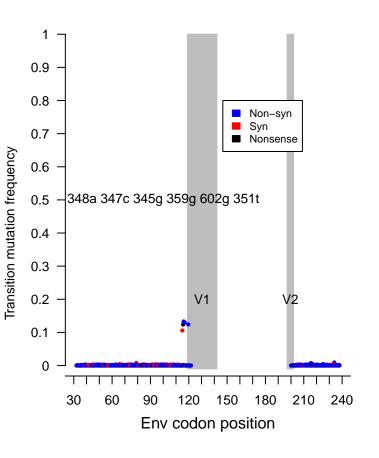


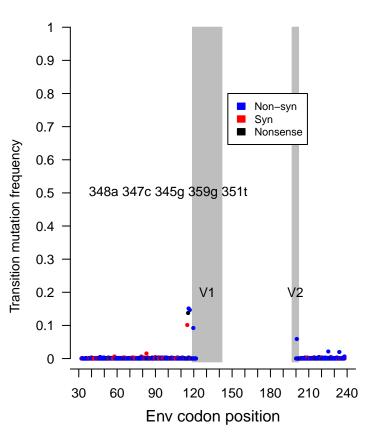




3316 L cran HLN 1 week 7







0.9 8.0 Non-syn Syn 0.7 Nonsense Transition mutation frequency 0.6 348a 347c 345g 359g 602g 351t 0.5 0.4 0.3 0.2 V2 0.1 0 60 120 150 240 30 90 180 210 Env codon position

3816 L cran HLN 1 week 8

