

Additional Information for

Evidence of late Pleistocene origin of *Astyanax mexicanus* cavefish

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Figure S1 to S26

Distribution of allele frequencies at 26 locus in 15 populations studied by Bradic et al. (2012)

See Figure 1 for the geographic distribution of the populations.

Four groups of surface populations (S1, S2, S3, S4)

Three “new” cave populations (N1: Molino, N2: Caballo Moro, N3: Subterráneo)

Eight “old” cave populations (O1: Pachón, O2: Yerbaniz, O3: Japonés, O4: Arroyo, O5: Tinaja, O6: Curva, O7: Toro, O8: Chica)

For each population, the first, second third and fourth most frequent allele are respectively colored in red, orange, yellow and green. If the frequency is below 10%, the allele is colored in black.

For each population it is also indicated the number of allele scored, the number of different alleles (N) and the effective number of allele (N_e).

Figure S1

Locus A13e5 ; size range : 220 – 296

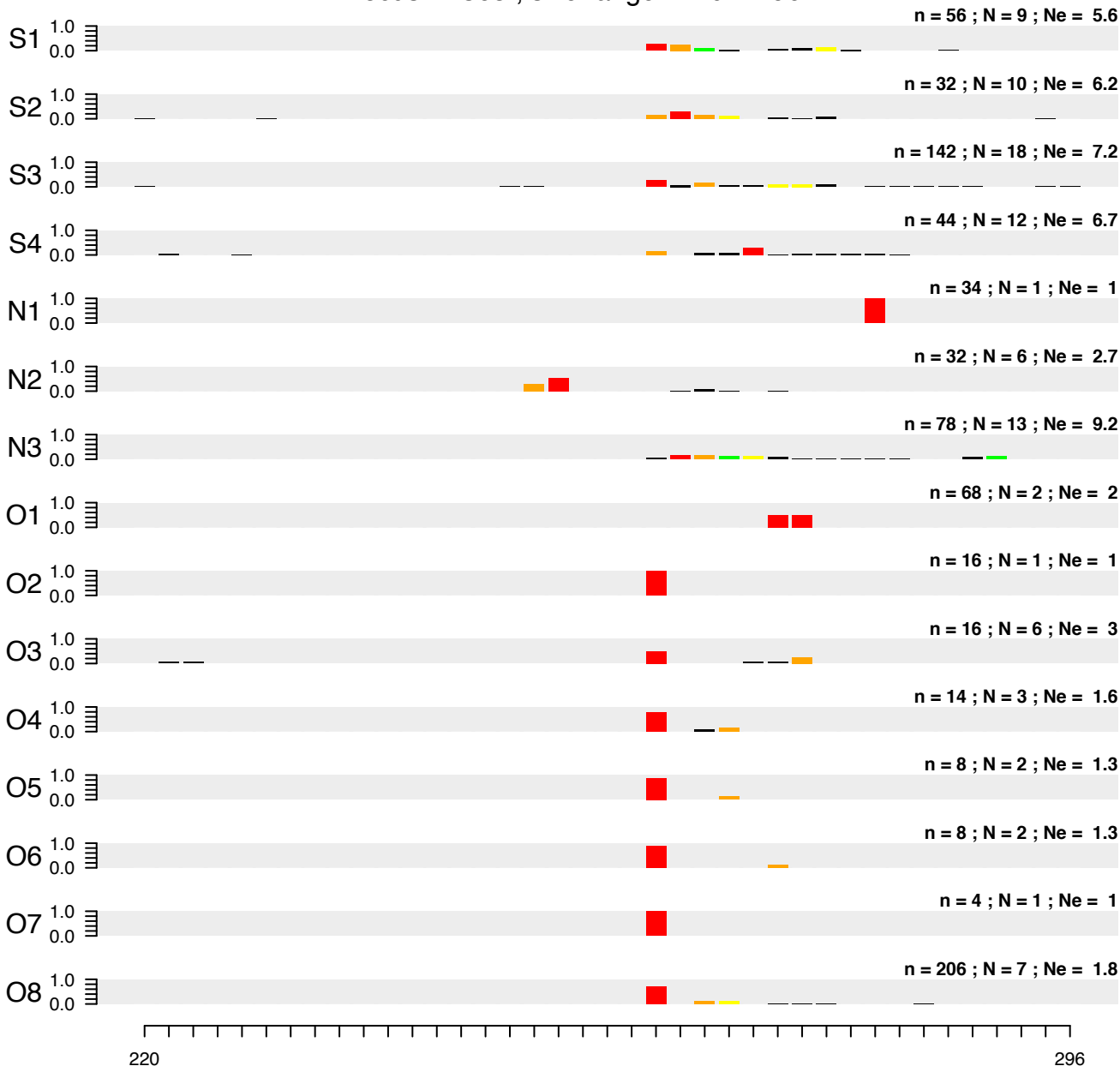


Figure S2

Locus Hc5 ; size range : 150 – 200

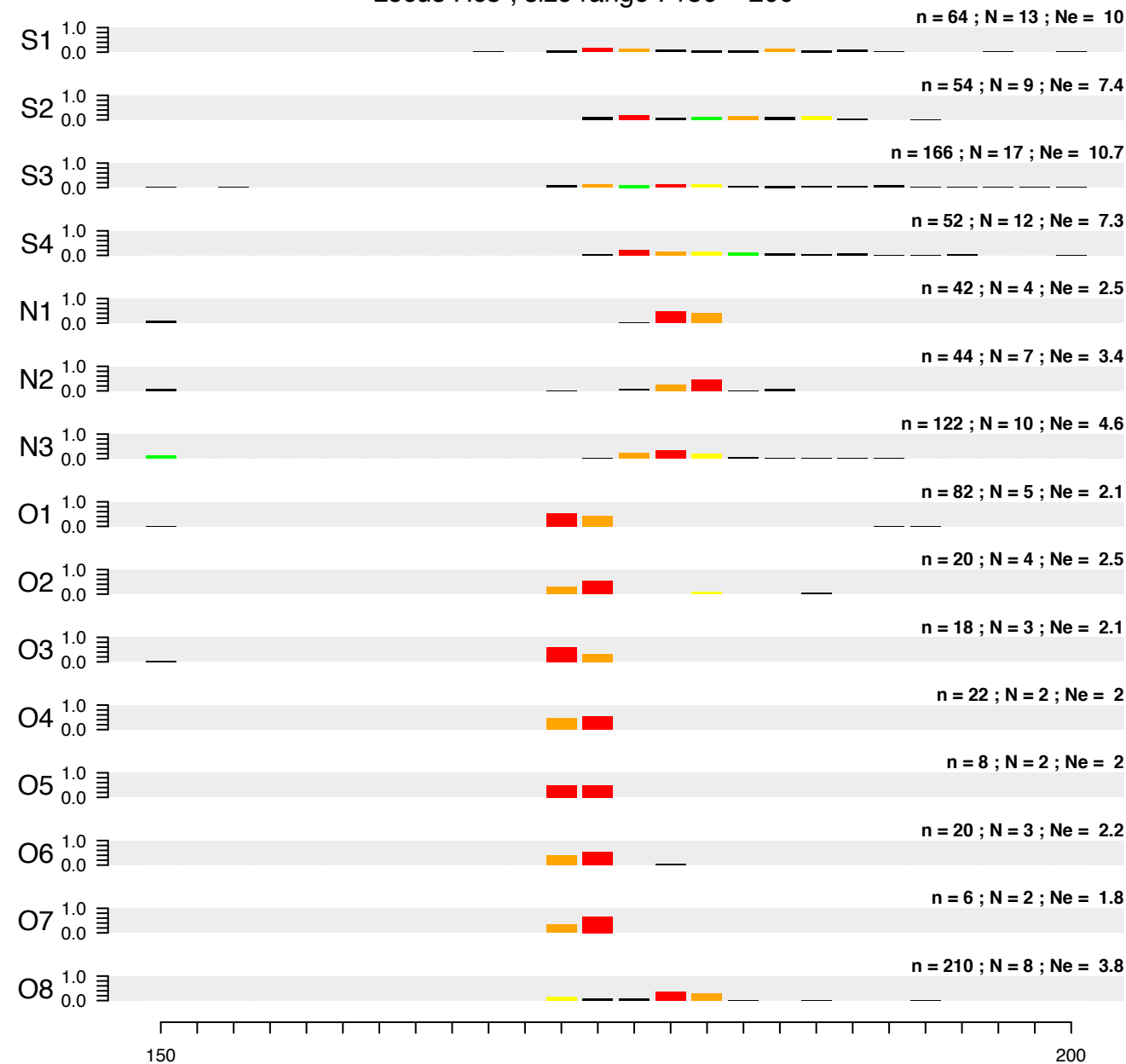


Figure S3

Locus Vf9 ; size range : 290 – 314



Figure S4

Locus Ra8 ; size range : 136 – 180

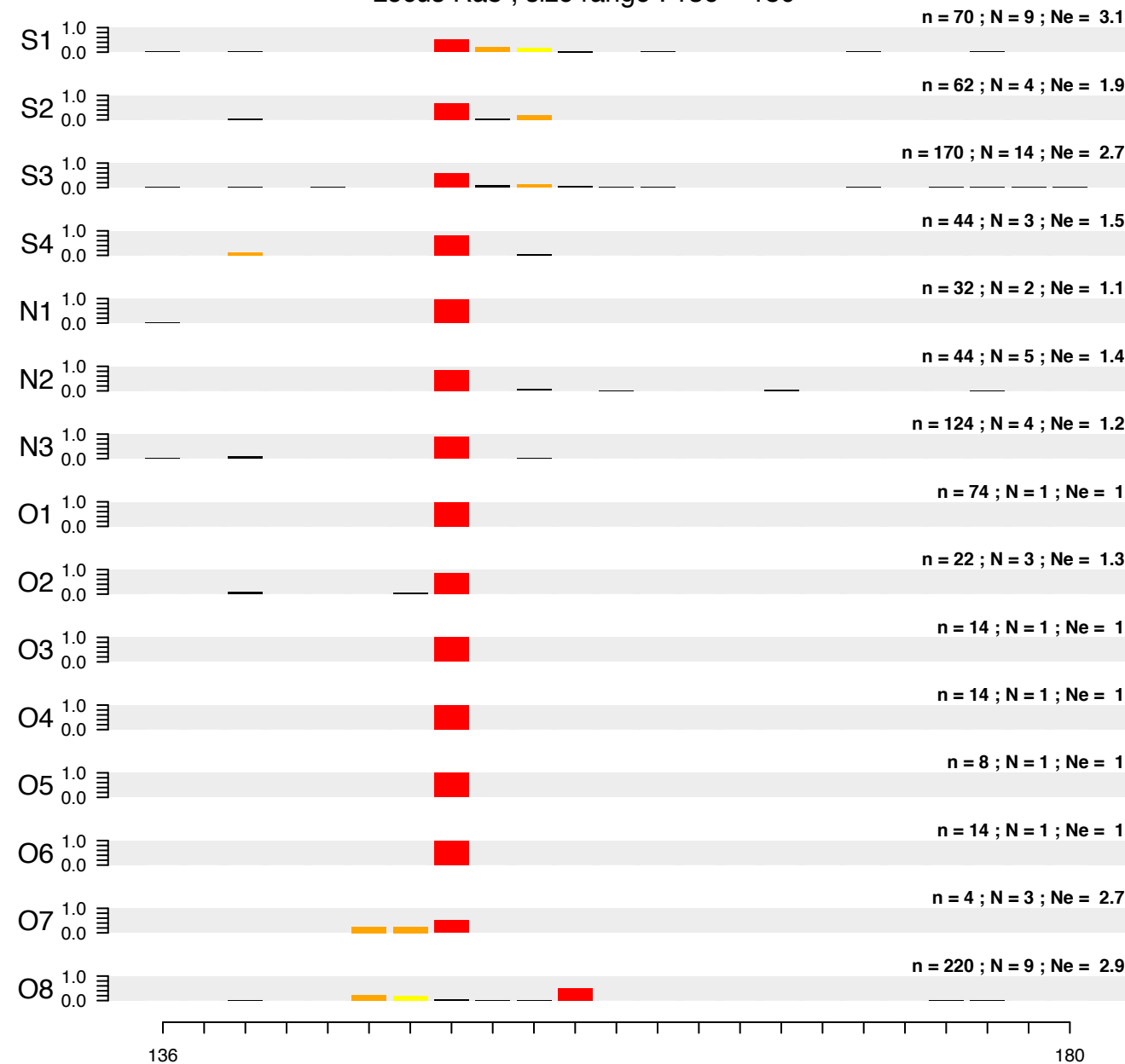


Figure S5

Locus Xa3 ; size range : 202 – 238

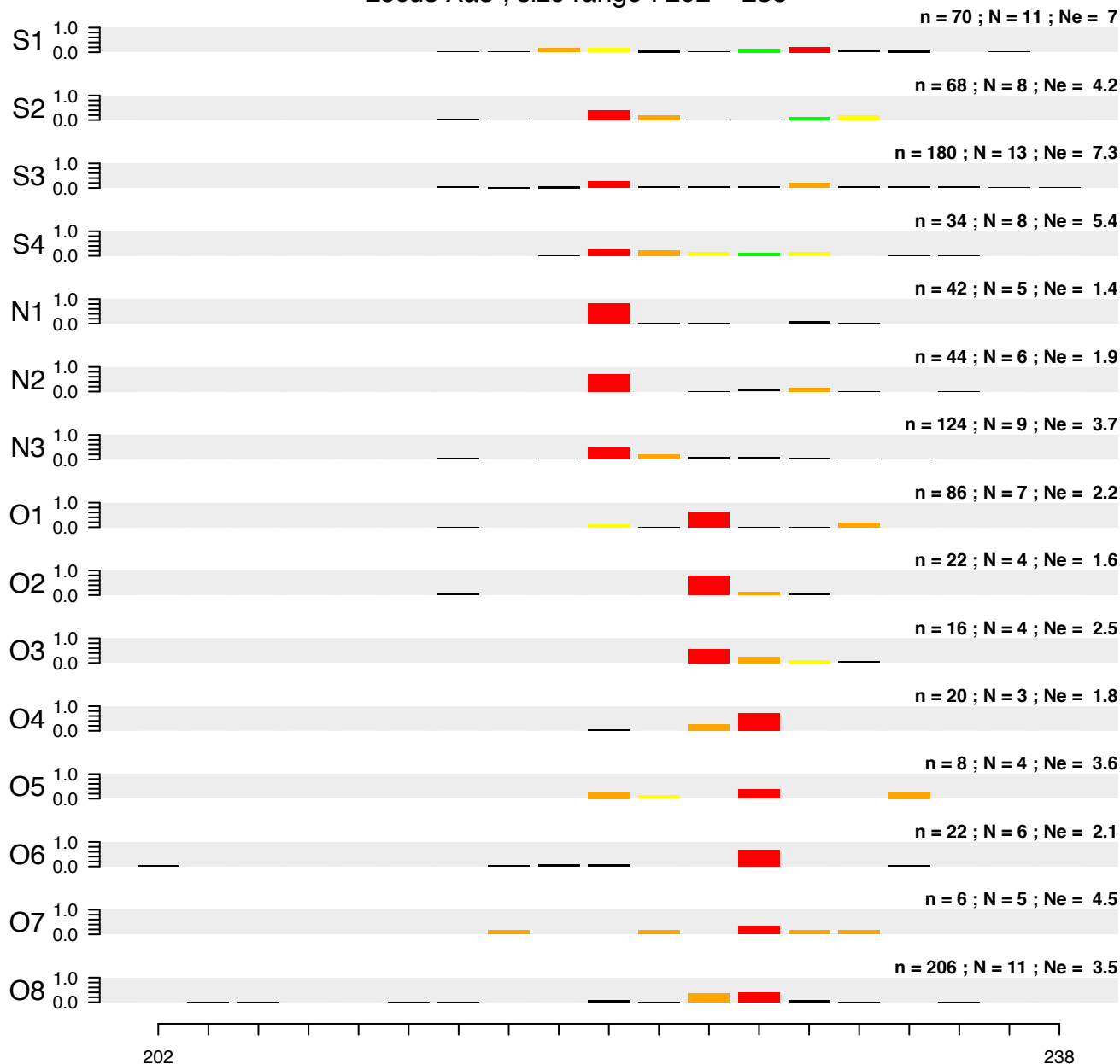


Figure S6

Locus lb1 ; size range : 224 – 340



Figure S7

Locus A13f8 ; size range : 104 – 178

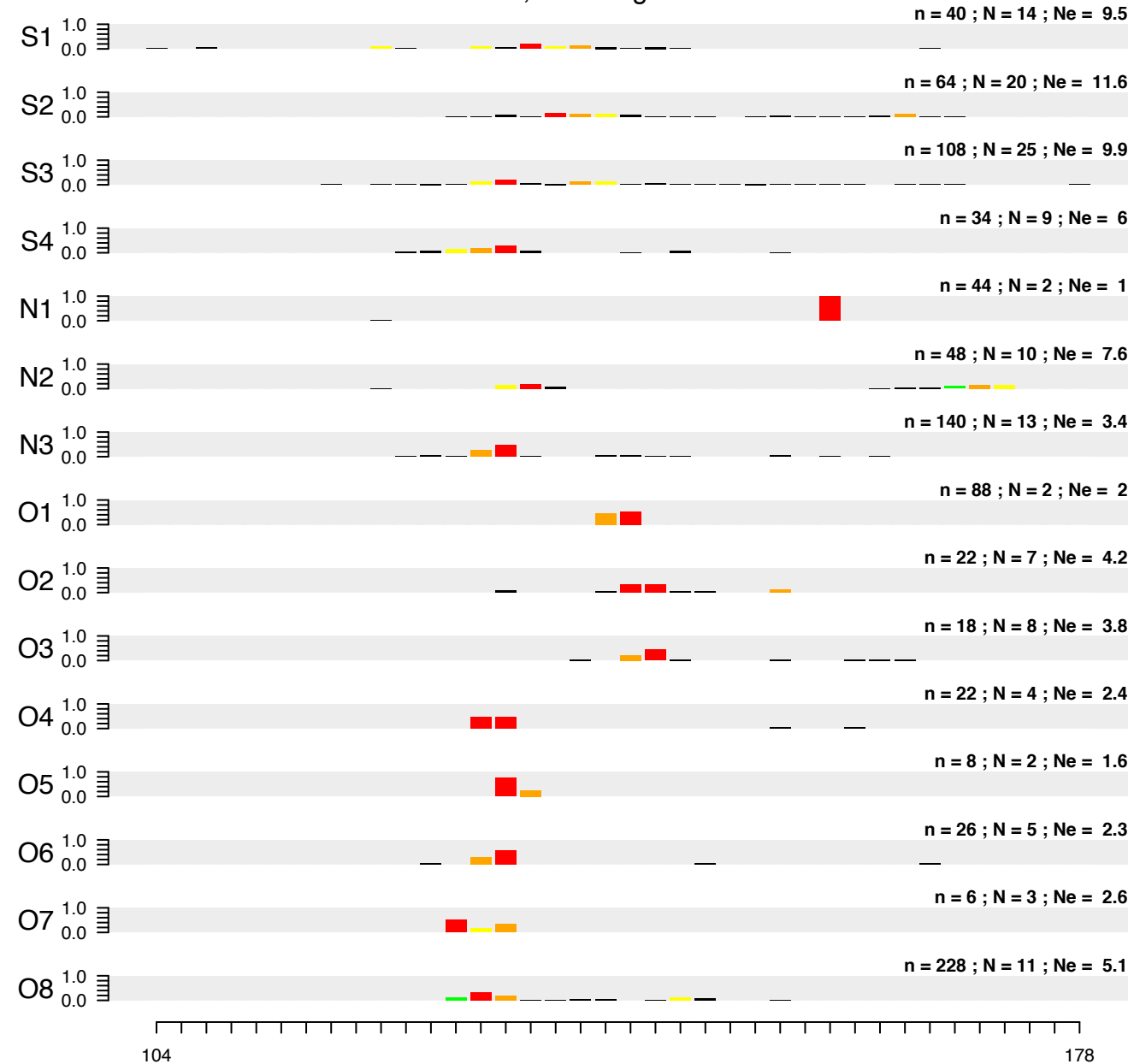


Figure S8

Locus A14d12 ; size range : 262 – 306

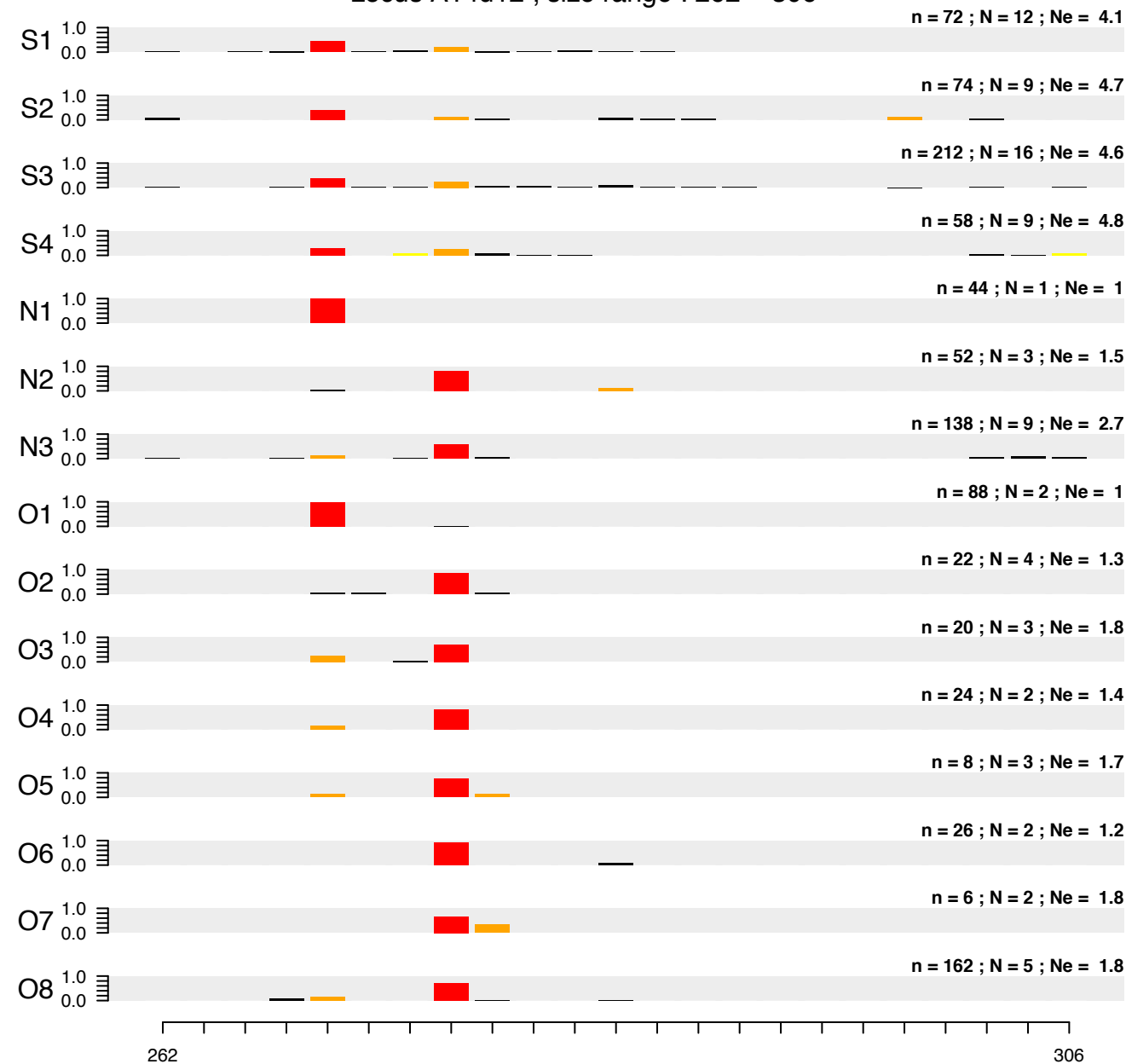


Figure S9

Locus a19c8 ; size range : 200 – 248

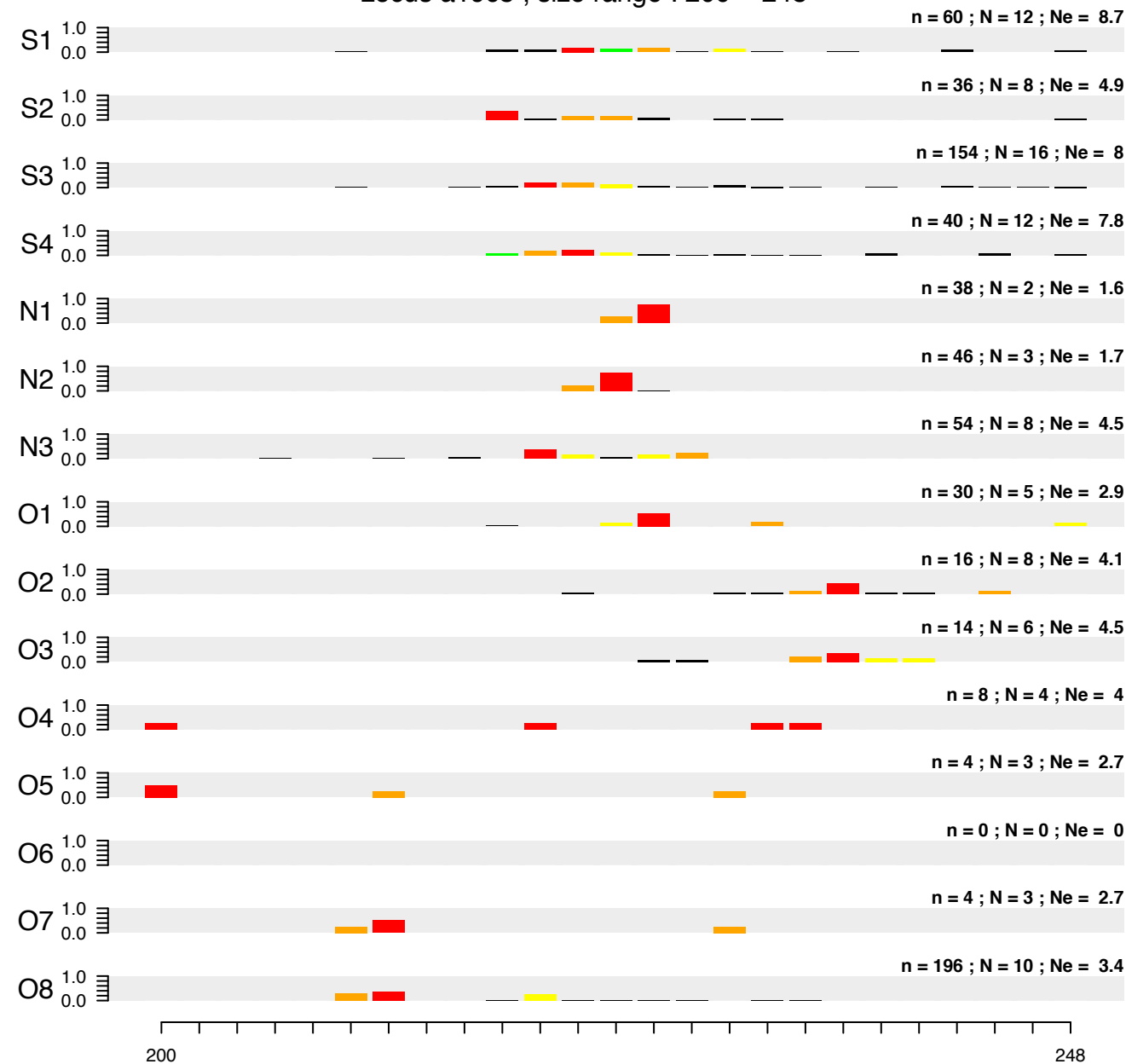


Figure S10

Locus a14d8 ; size range : 126 – 170

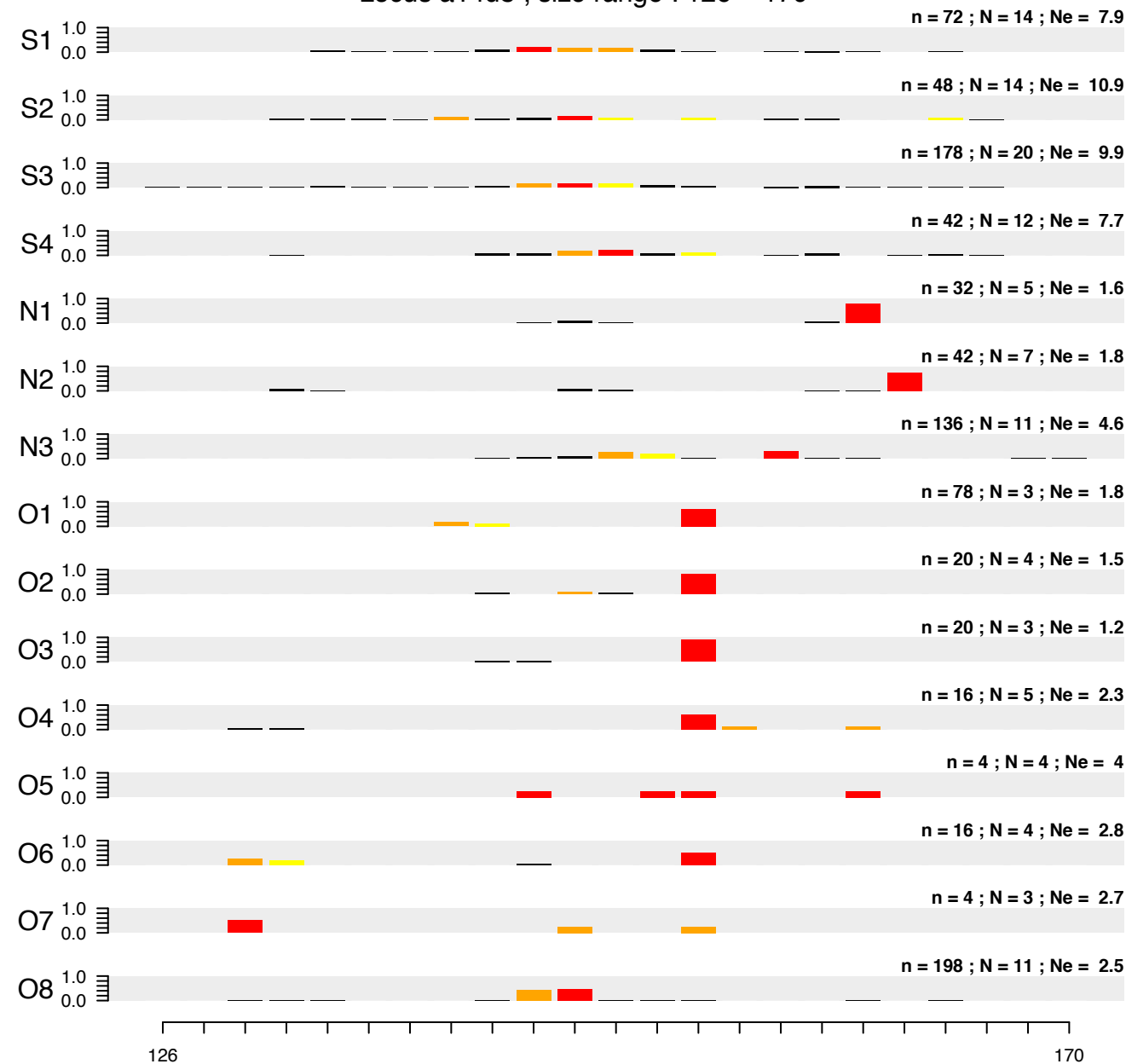


Figure S11

Locus mf4 ; size range : 258 – 288

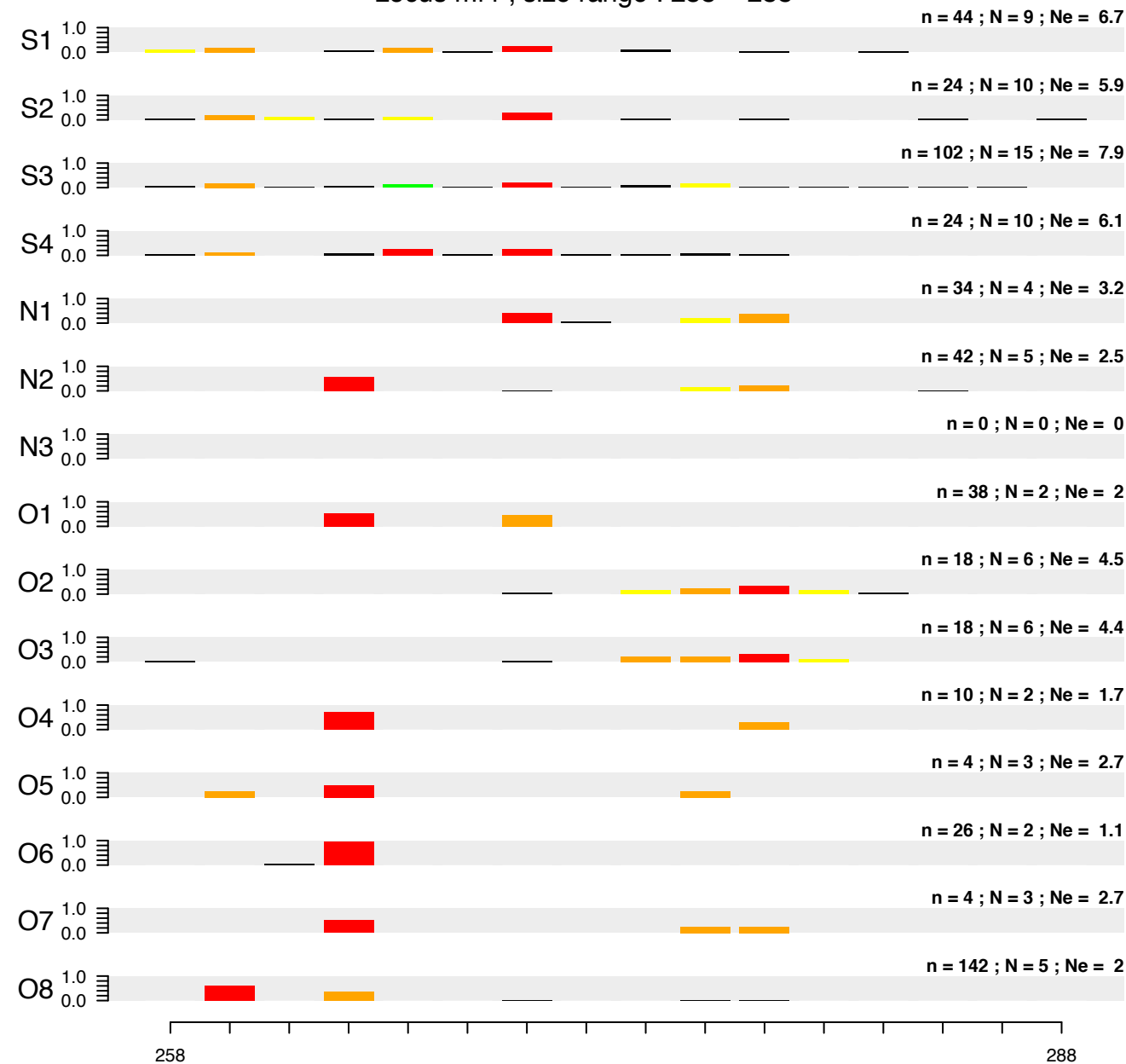


Figure S12

Locus Vf3 ; size range : 202 – 248

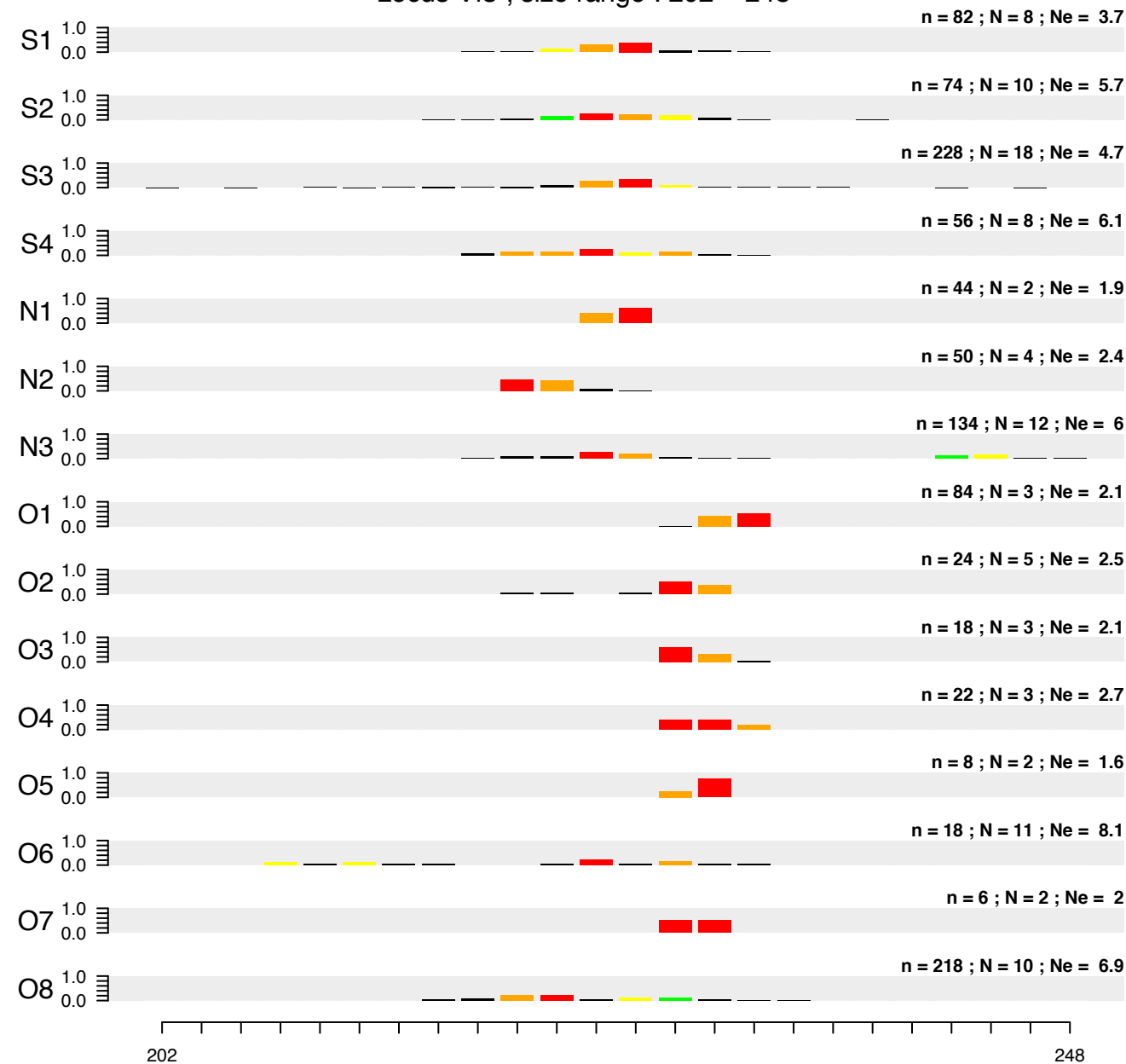


Figure S13

Locus A7c5 ; size range : 194 – 292

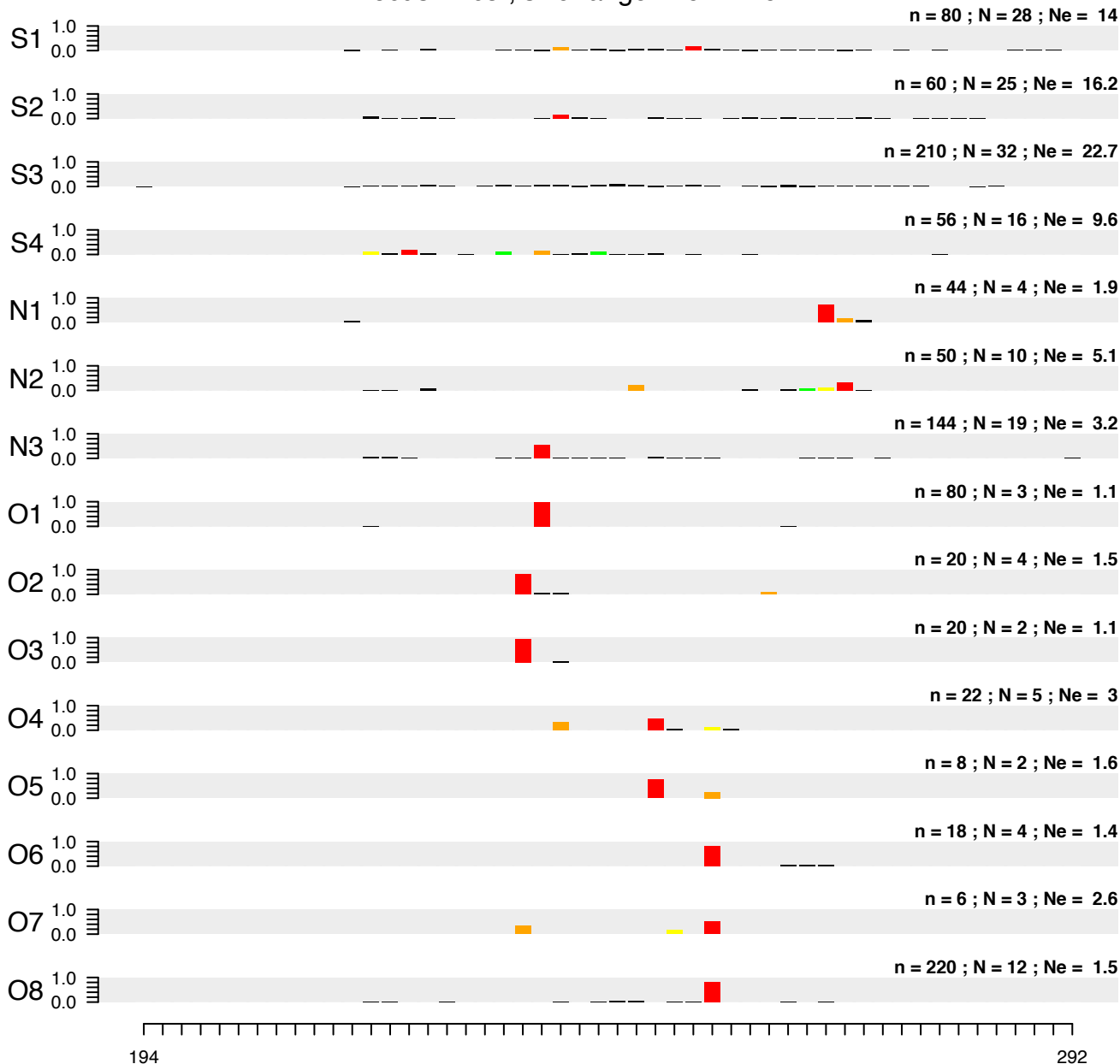


Figure S14

Locus A5f9 ; size range : 208 – 262

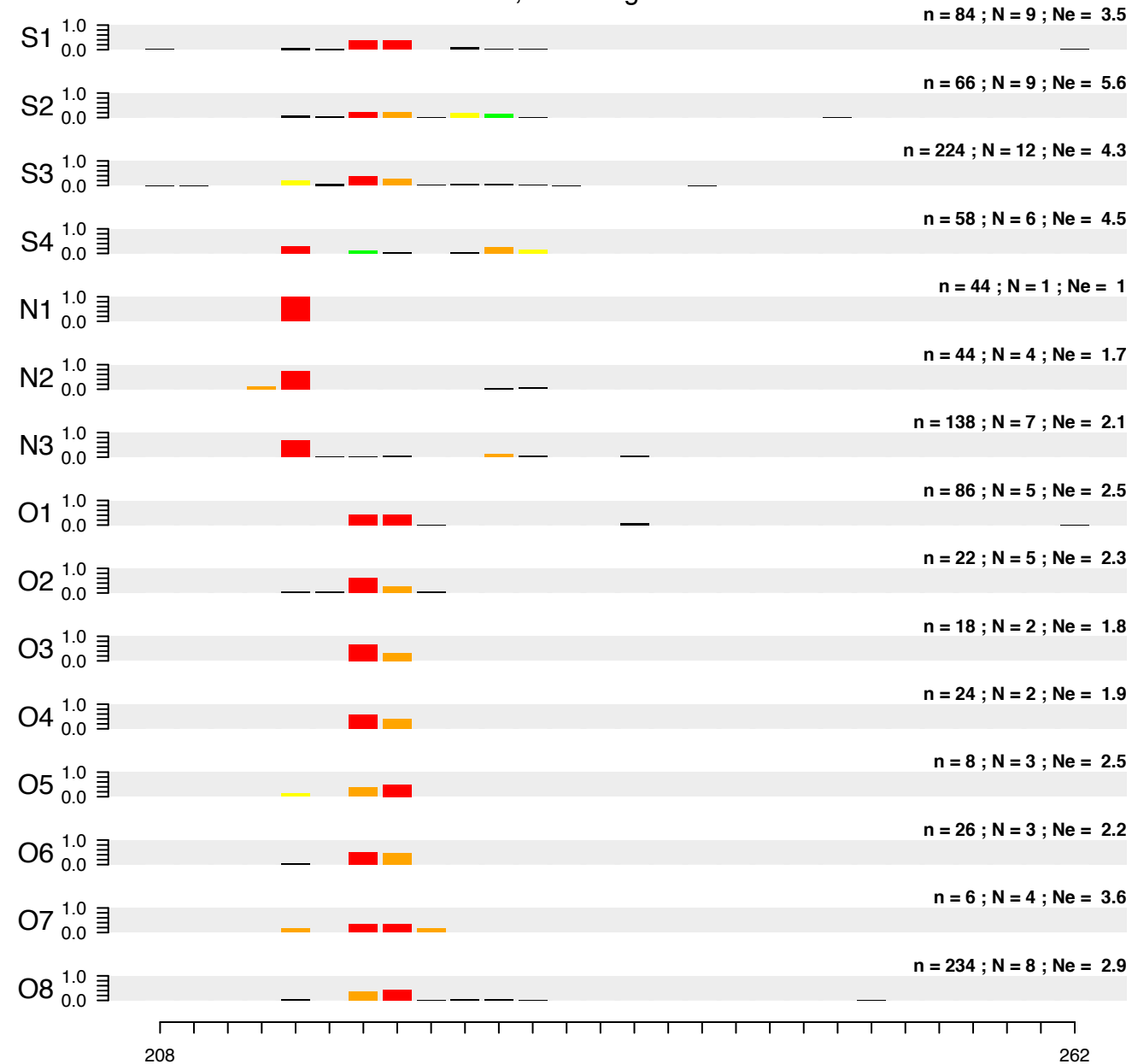


Figure S15

Locus A2a7 ; size range : 102 – 180

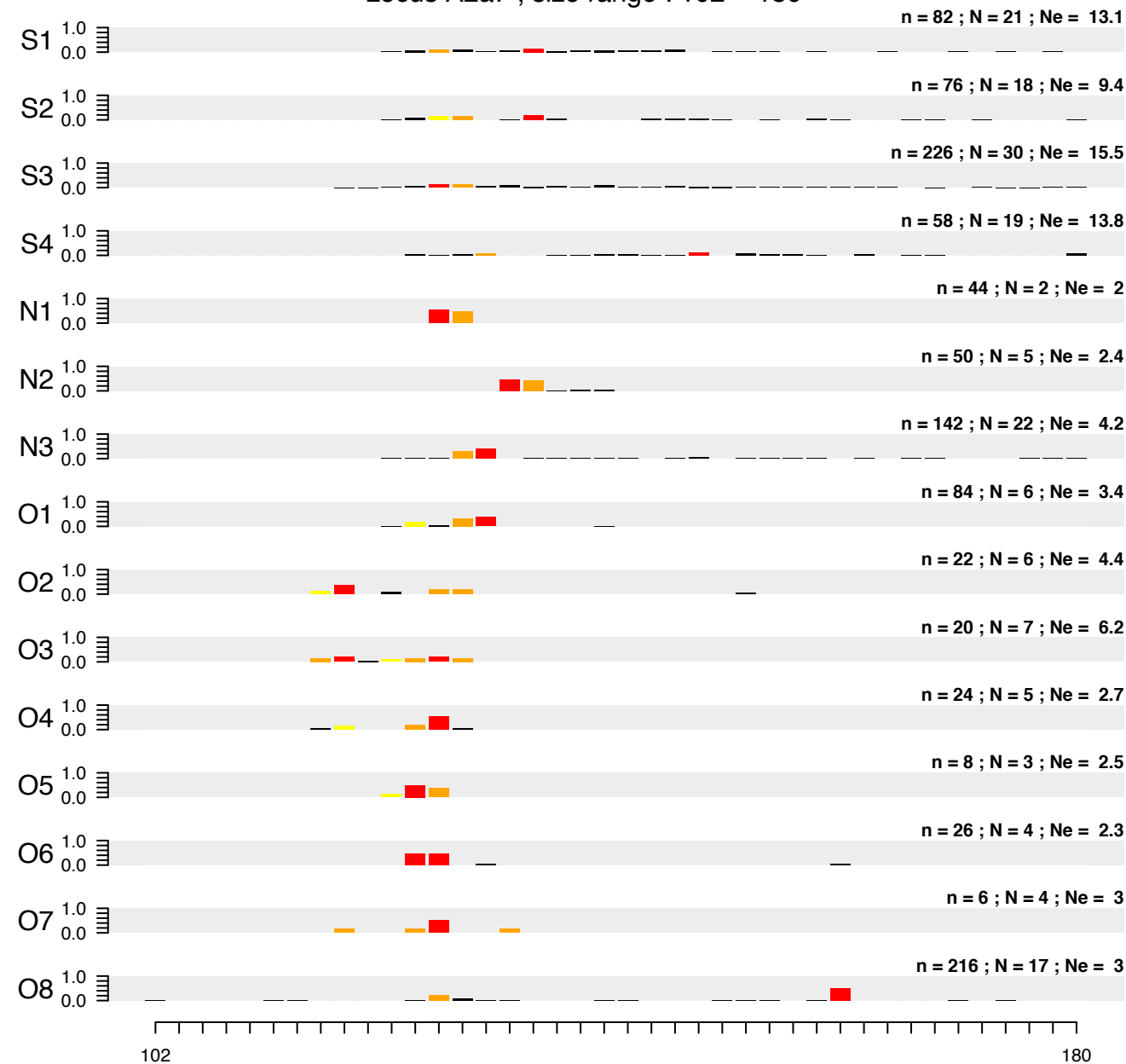


Figure S16

Locus a4g11 ; size range : 174 – 220

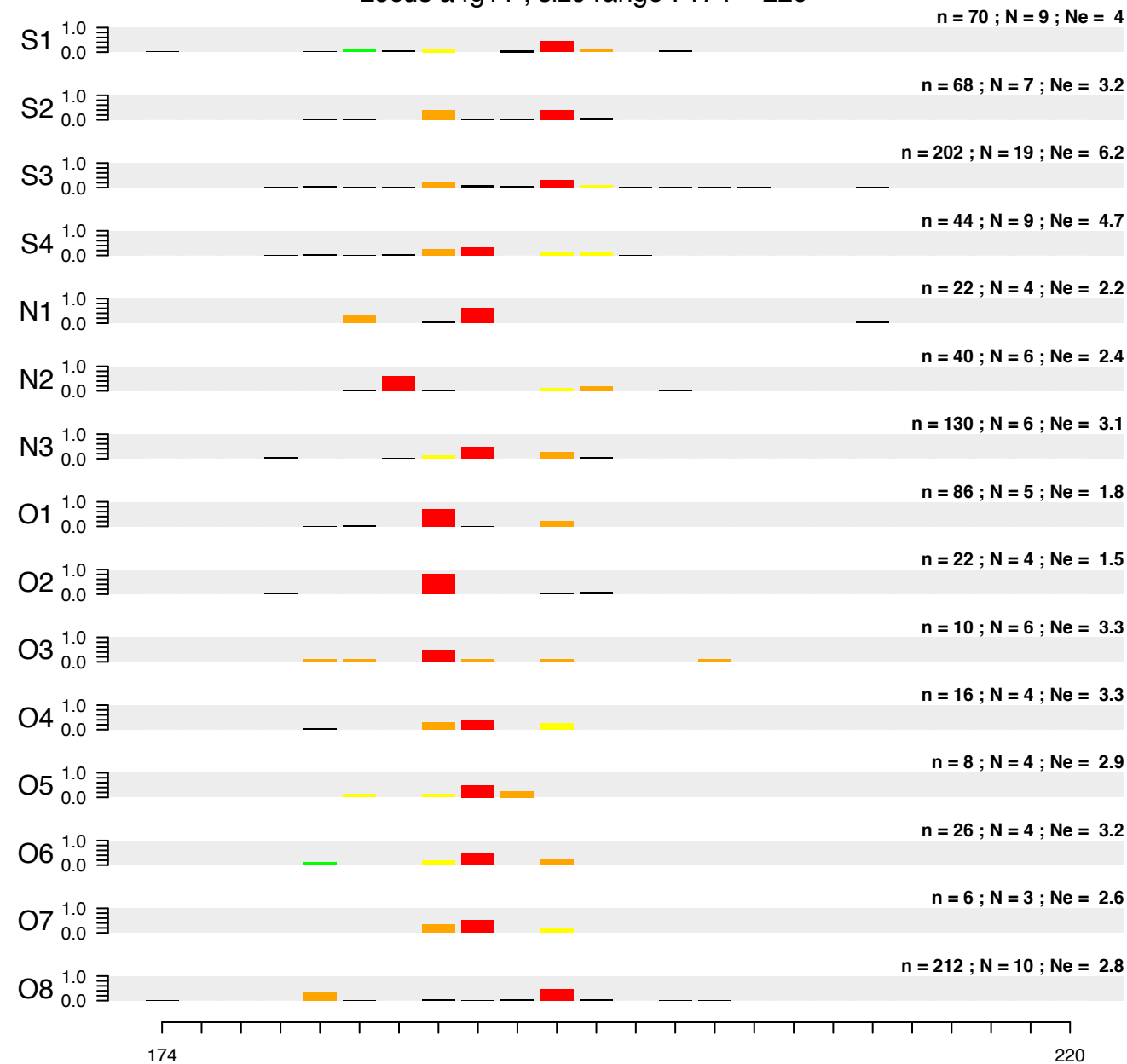


Figure S17

Locus a6f1 ; size range : 248 – 300

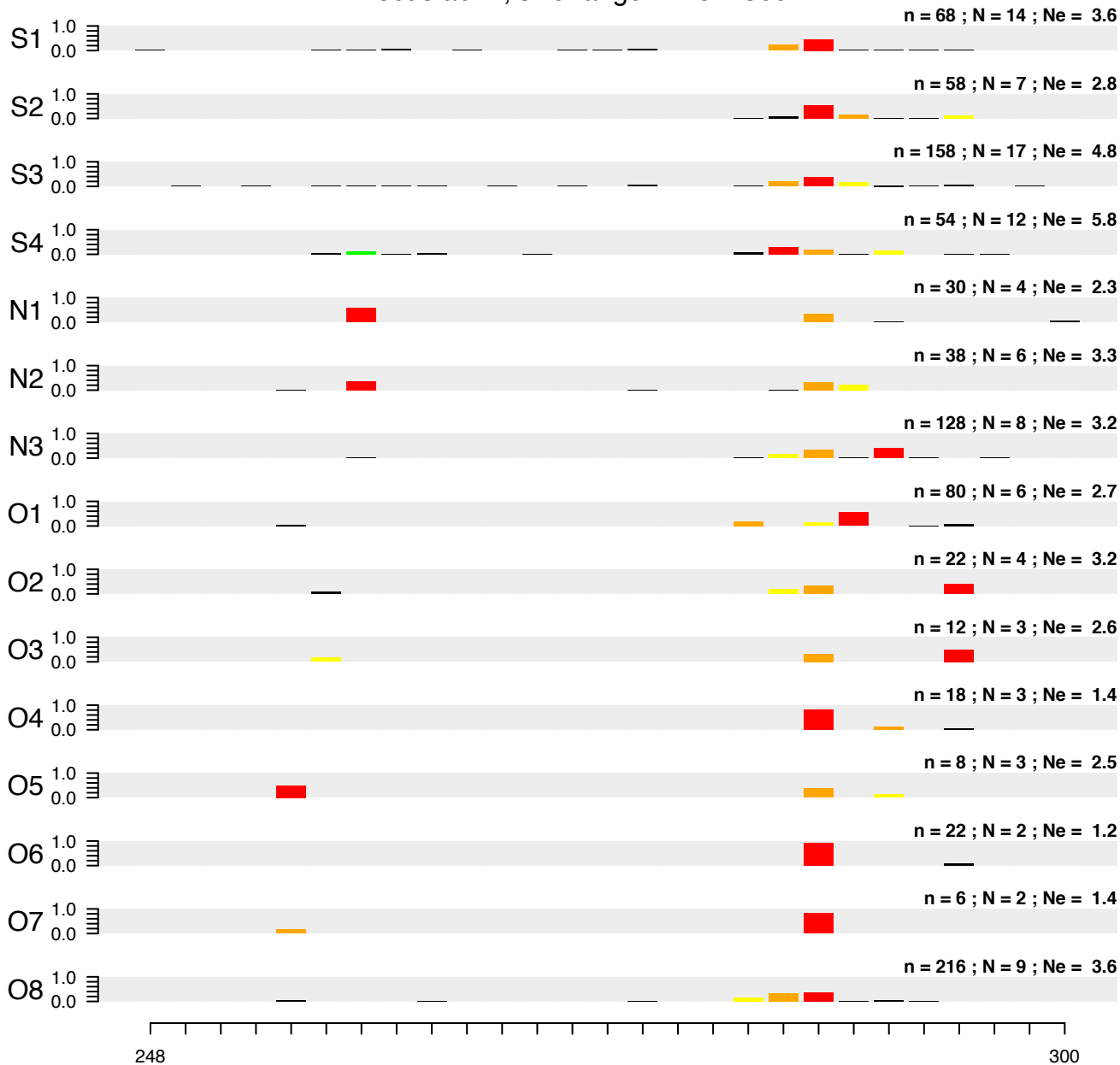


Figure S18

Locus wd11 ; size range : 174 – 218

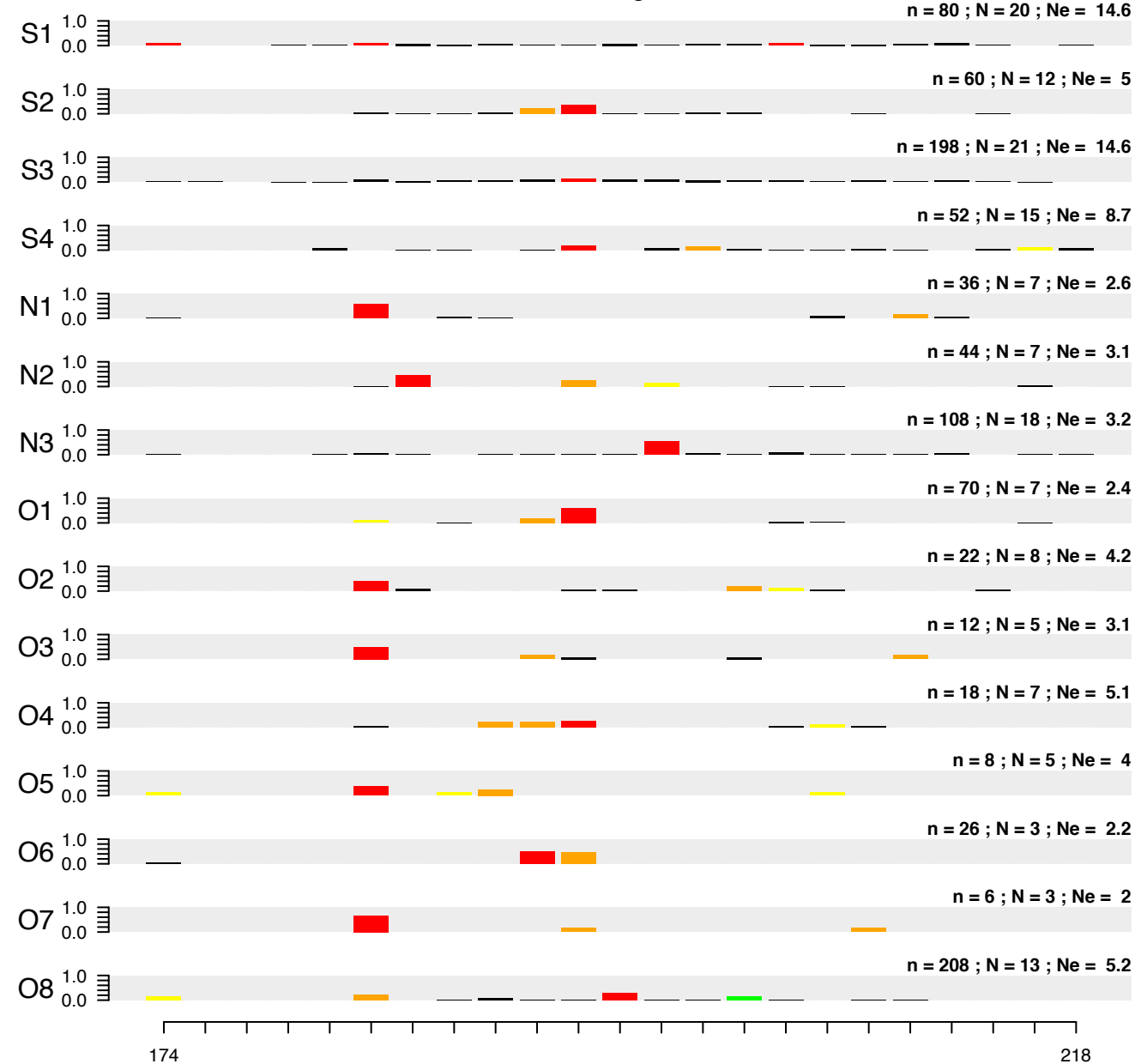


Figure S19

Locus a12f10 ; size range : 98 – 162

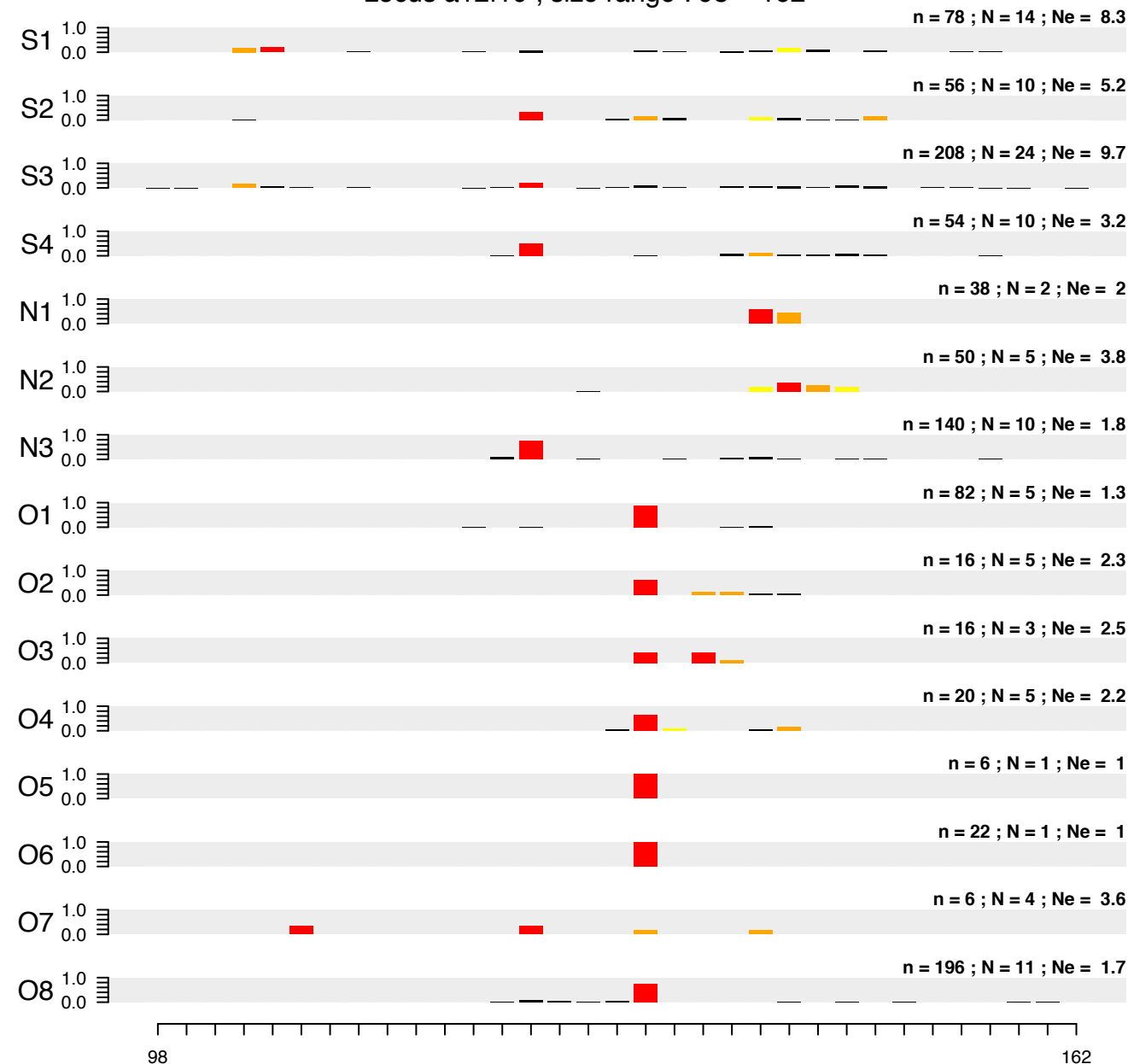


Figure S20

Locus lb9 ; size range : 184 – 256

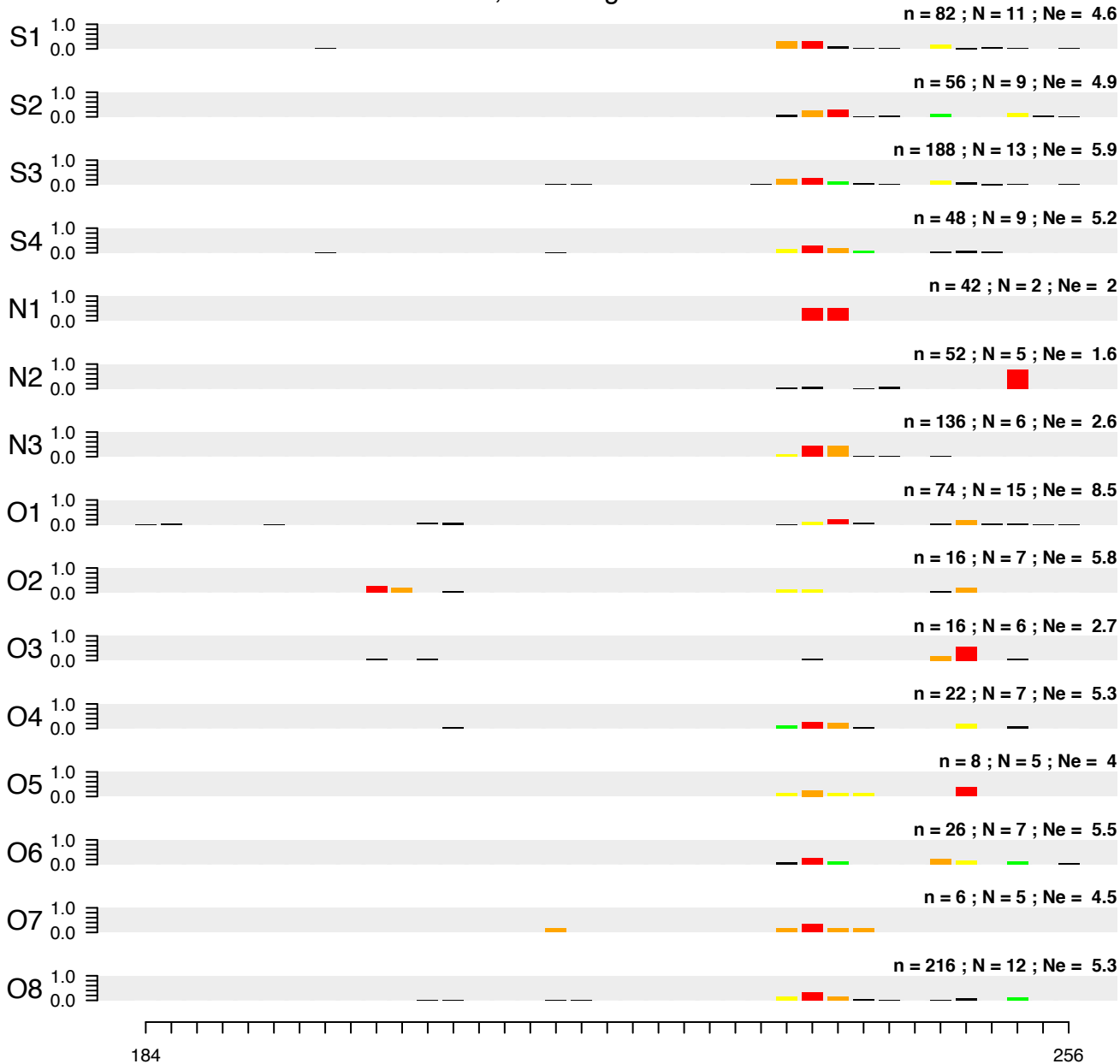


Figure S21

Locus wc12 ; size range : 182 – 234

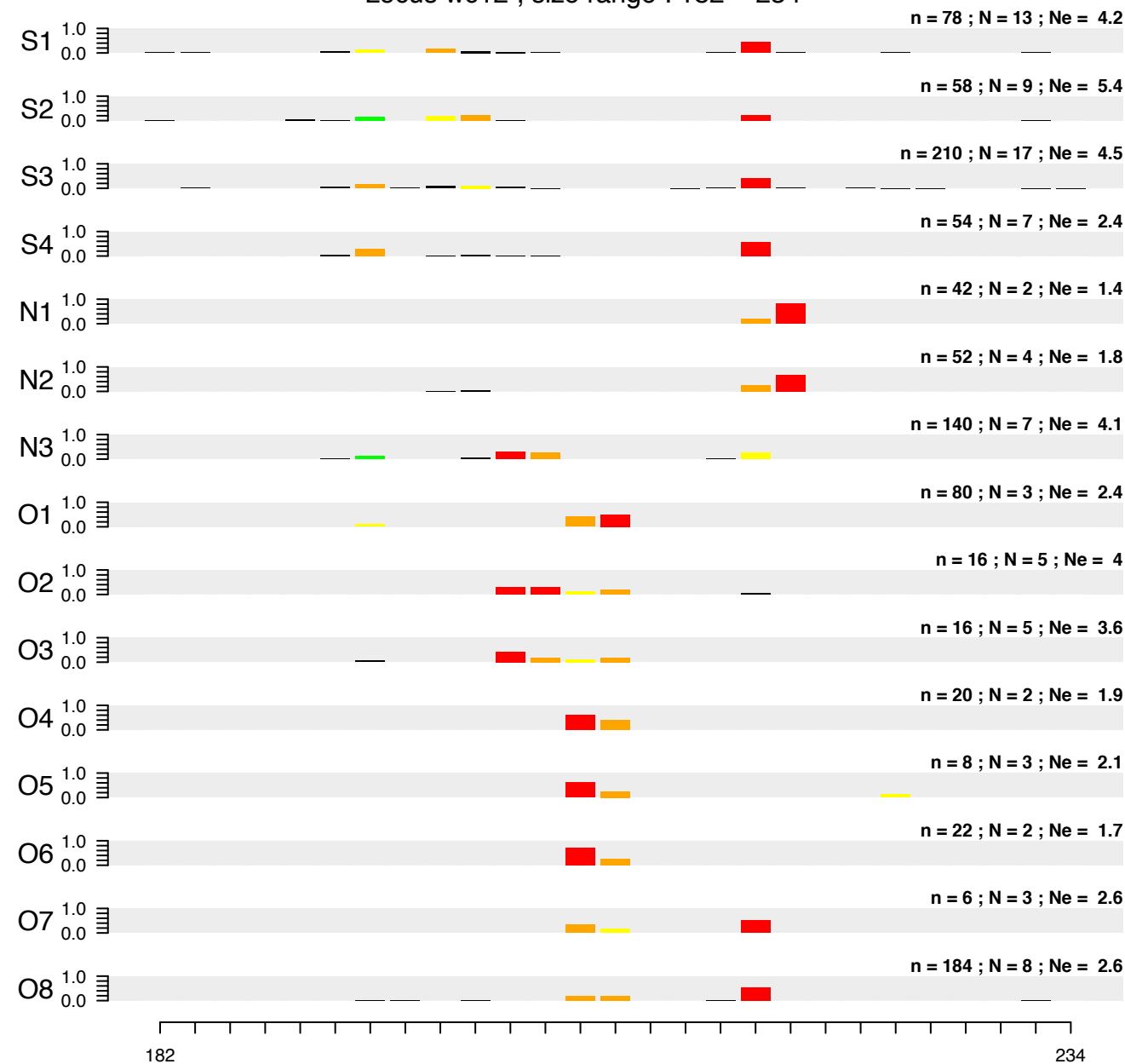


Figure S22

Locus a6h6 ; size range : 104 – 166

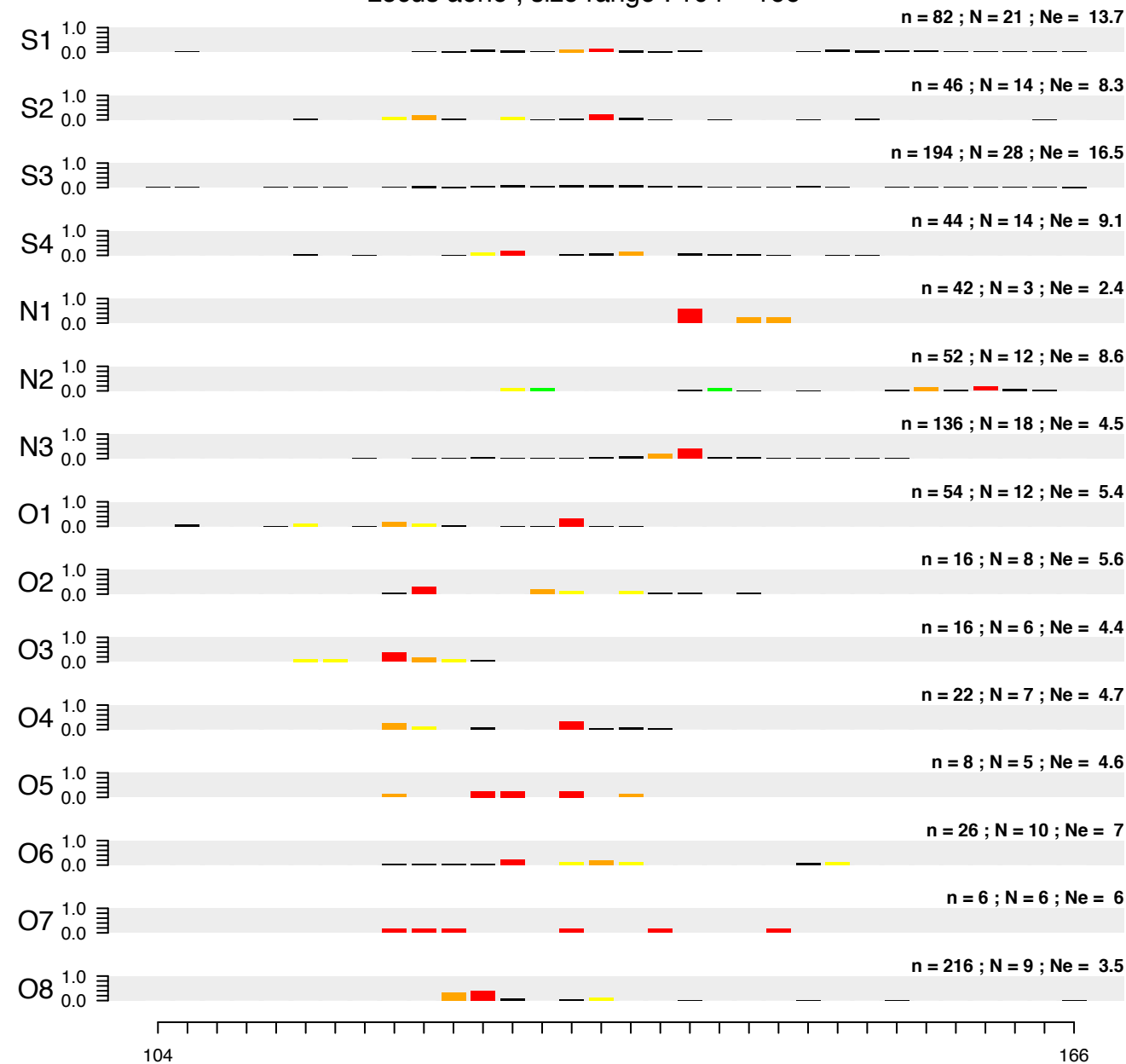


Figure S23

Locus wf6 ; size range : 292 – 328

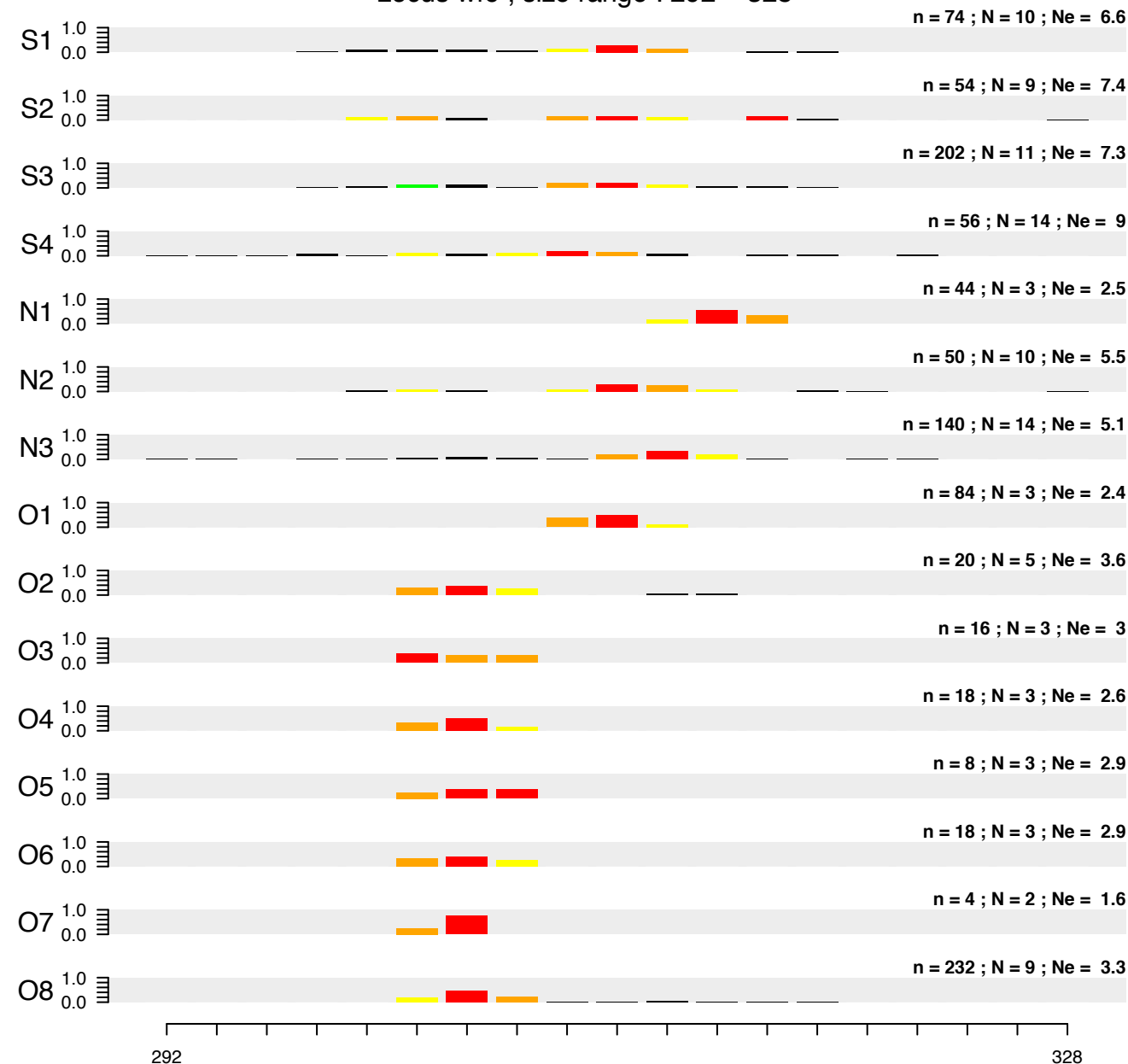


Figure S24

Locus a10b5 ; size range : 268 – 290

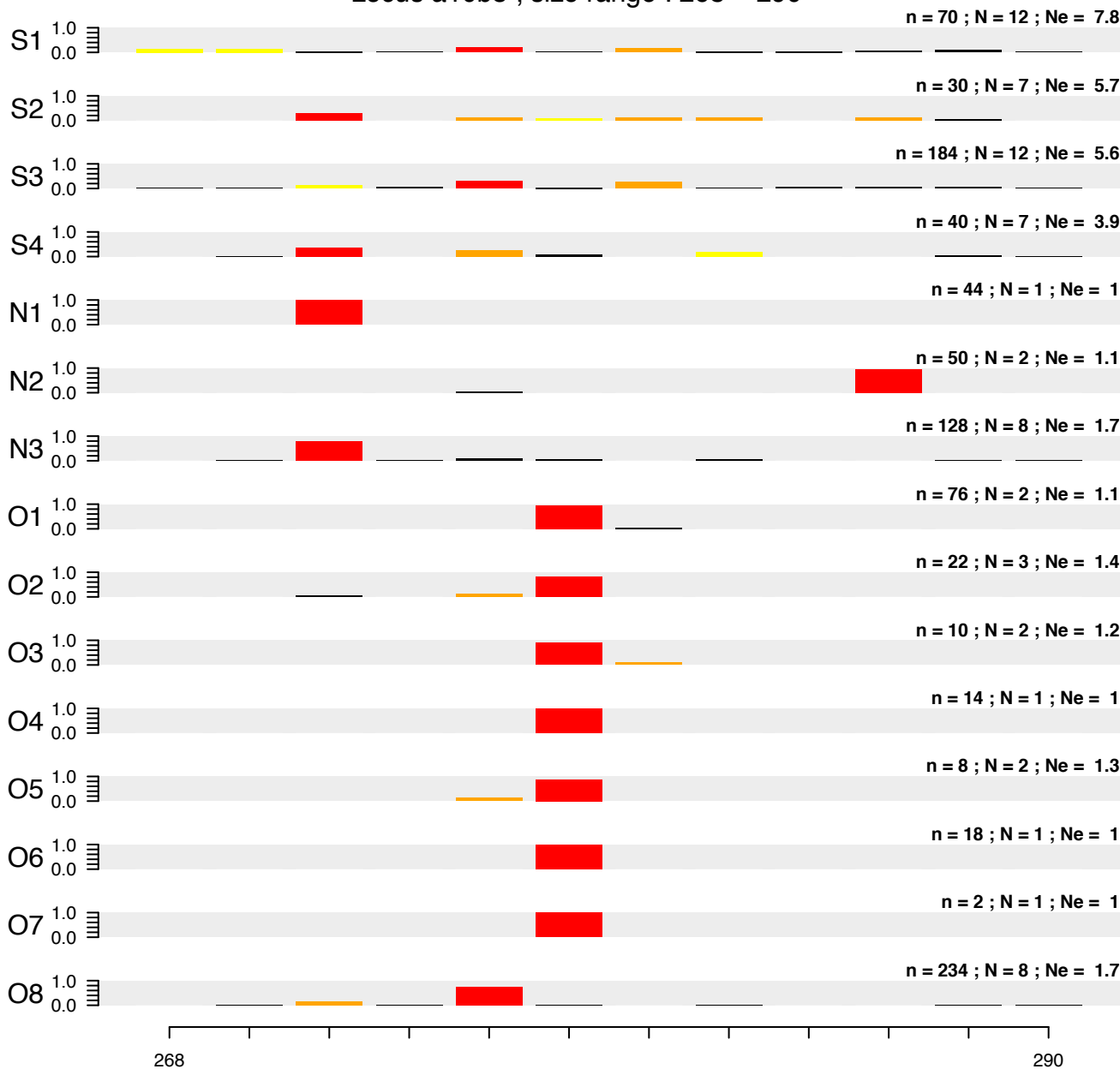


Figure S25

Locus vc10 ; size range : 250 – 304

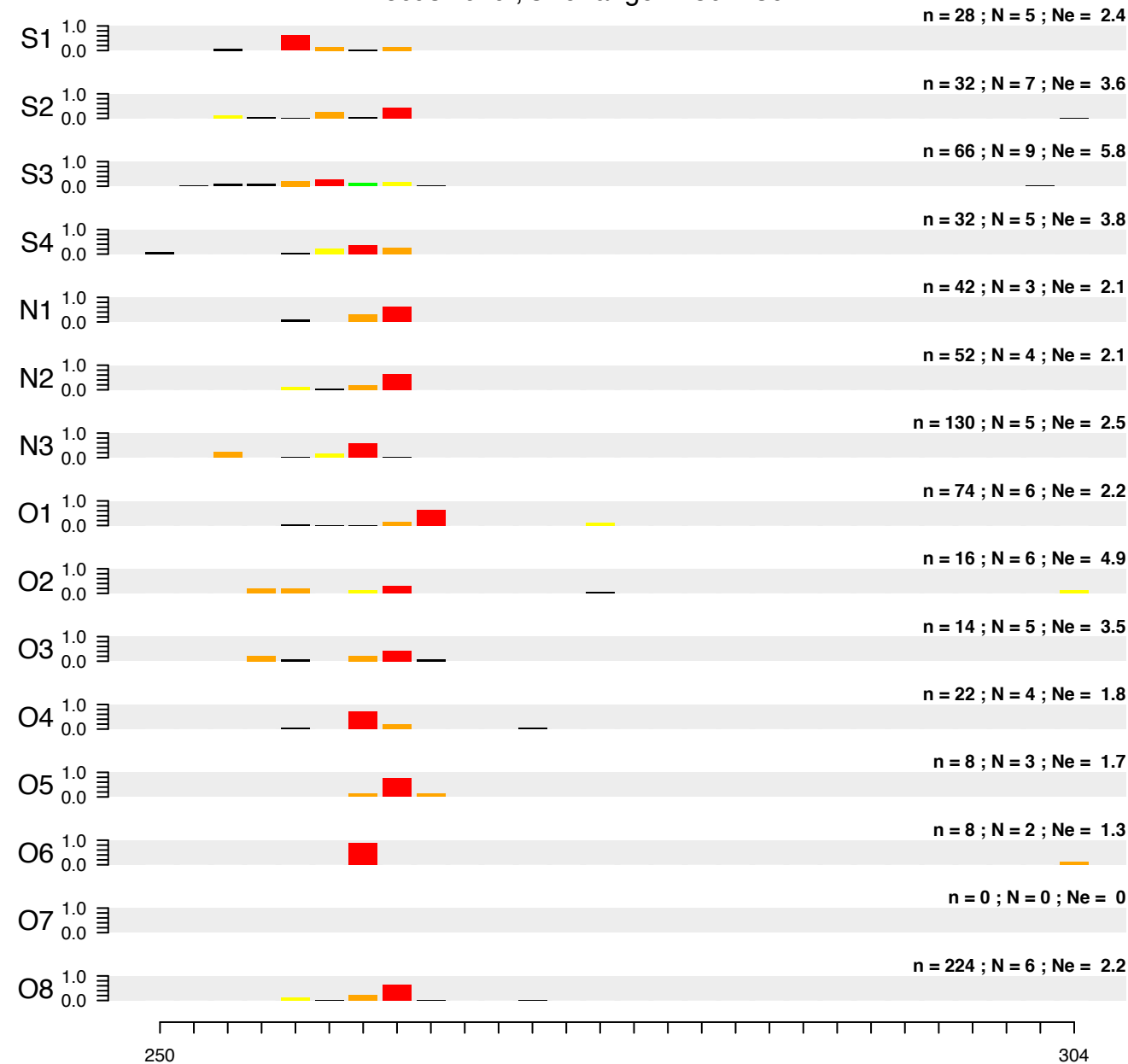


Figure S26

Locus a8g5 ; size range : 166 – 202

