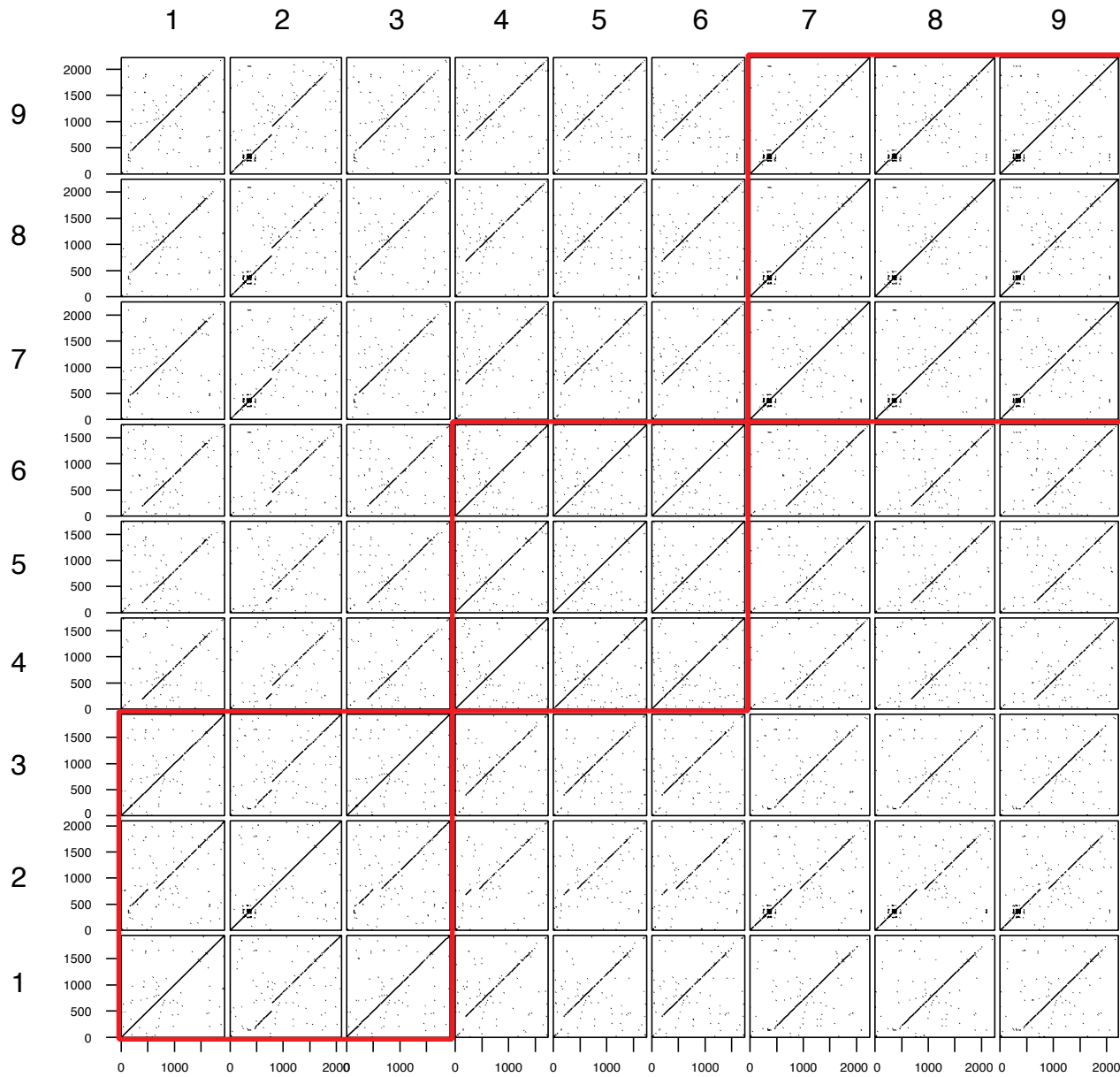


Figure S5A: Polydot plot of *APL1* alleles

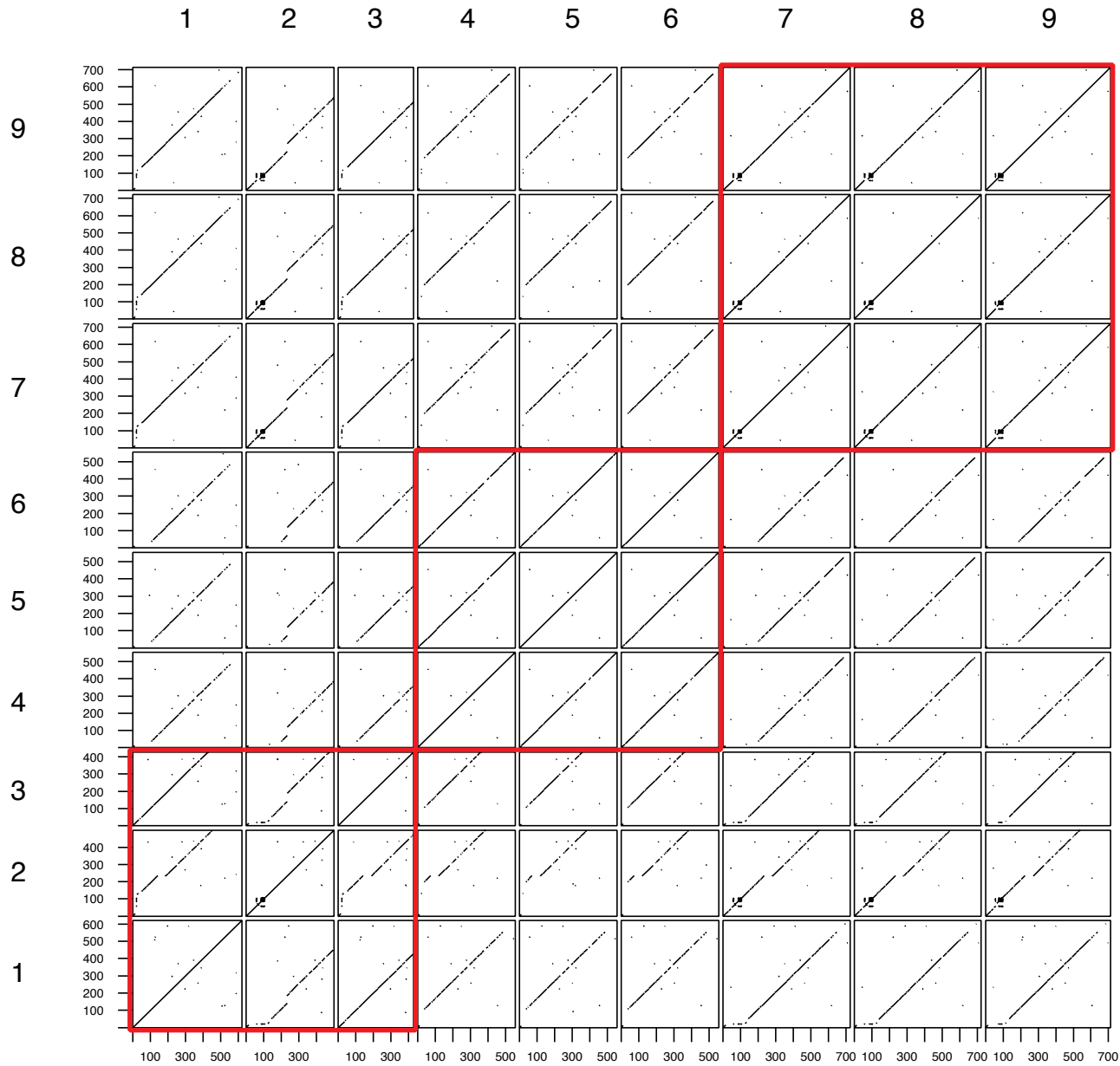
wordsize=8



No	Sequence	Length
1	<i>Ng_APL1A_1</i>	1945
2	<i>Ng_APL1A_2</i>	2093
3	<i>Ng_APL1A_3</i>	1946
4	<i>Ng_APL1B_1</i>	1746
5	<i>Ng_APL1B_2</i>	1749
6	<i>Ng_APL1B_3</i>	1749
7	<i>Ng_APL1C_1</i>	2252
8	<i>Ng_APL1C_2</i>	2252
9	<i>Ng_APL1C_3</i>	2222

Figure S5B: Polydot plot of APL1 protein variants

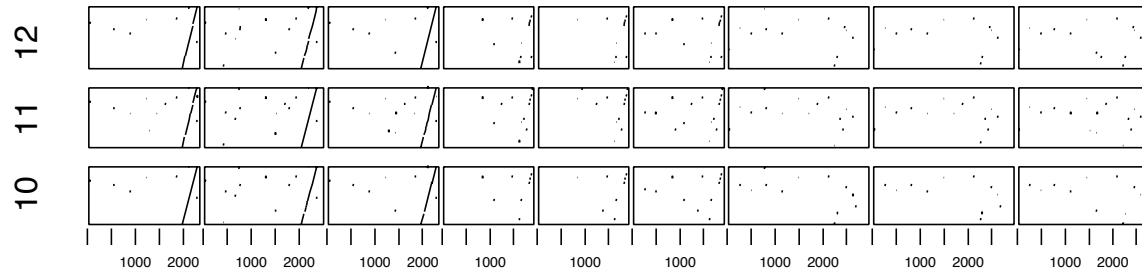
wordsize=4



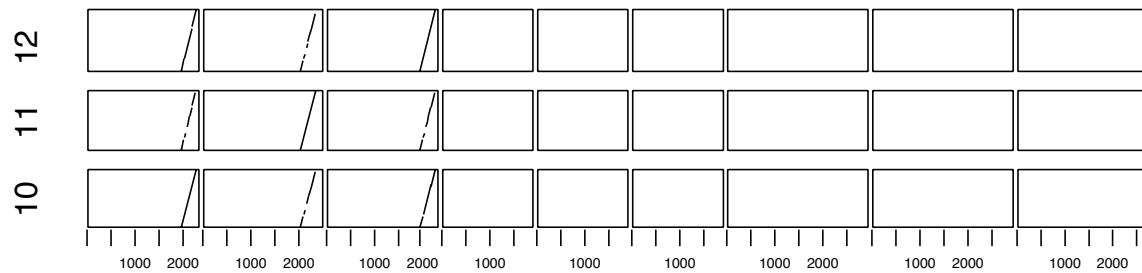
No	Sequence	Length
1	Ng_APL1A_1	621
2	Ng_APL1A_2	499
3	Ng_APL1A_3	428
4	Ng_APL1B_1	554
5	Ng_APL1B_2	555
6	Ng_APL1B_3	555
7	Ng_APL1C_1	722
8	Ng_APL1C_2	722
9	Ng_APL1C_3	712

Figure S5C: Polydot plot of *APL1* genomic regions against the nucleotide sequence of the *APL1A* dsRNA regions

wordsize=8



wordsize=20



1 2 3 4 5 6 7 8 9

No.	Length	Sequence
1	2310	<i>Ng_APL1A_1</i>
2	2478	<i>Ng_APL1A_2</i>
3	2311	<i>Ng_APL1A_3</i>
4	1878	<i>Ng_APL1B_1</i>
5	1881	<i>Ng_APL1B_2</i>
6	1881	<i>Ng_APL1B_3</i>
7	2924	<i>Ng_APL1C_1</i>
8	2916	<i>Ng_APL1C_2</i>
9	2878	<i>Ng_APL1C_3</i>
10	312	<i>dsNg_APL1A_1</i>
11	321	<i>dsNg_APL1A_2</i>
12	321	<i>dsNg_APL1A_3</i>