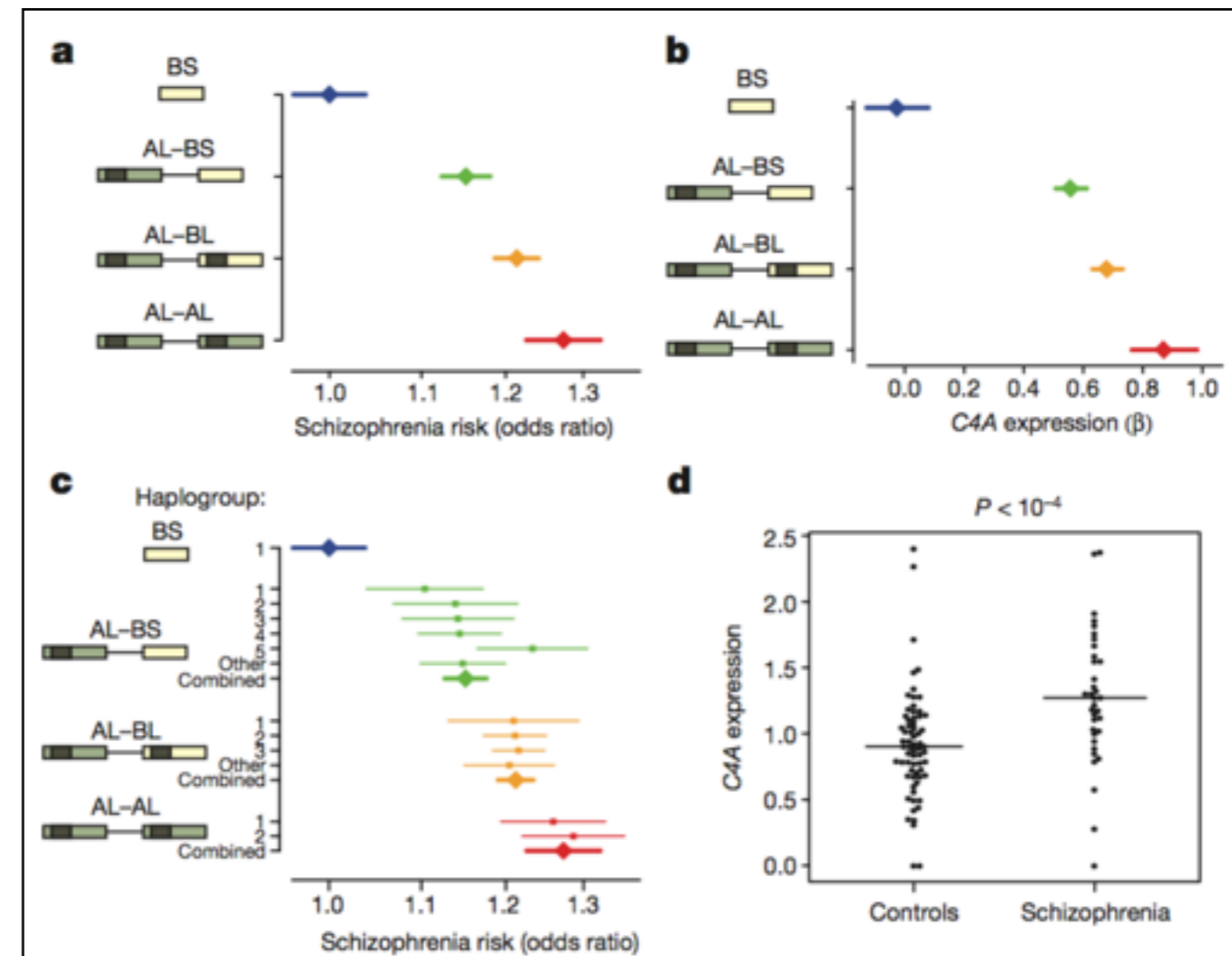
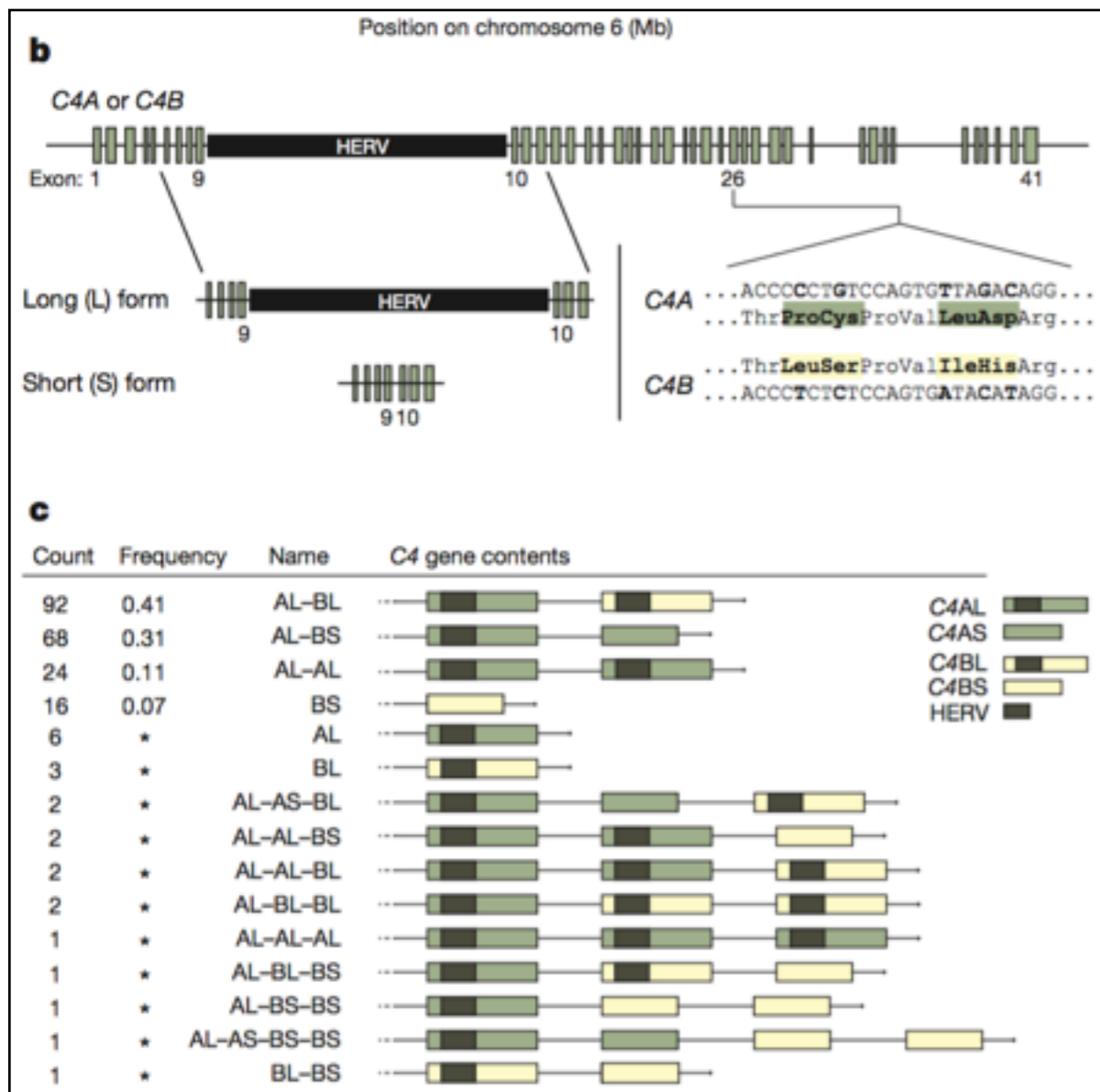


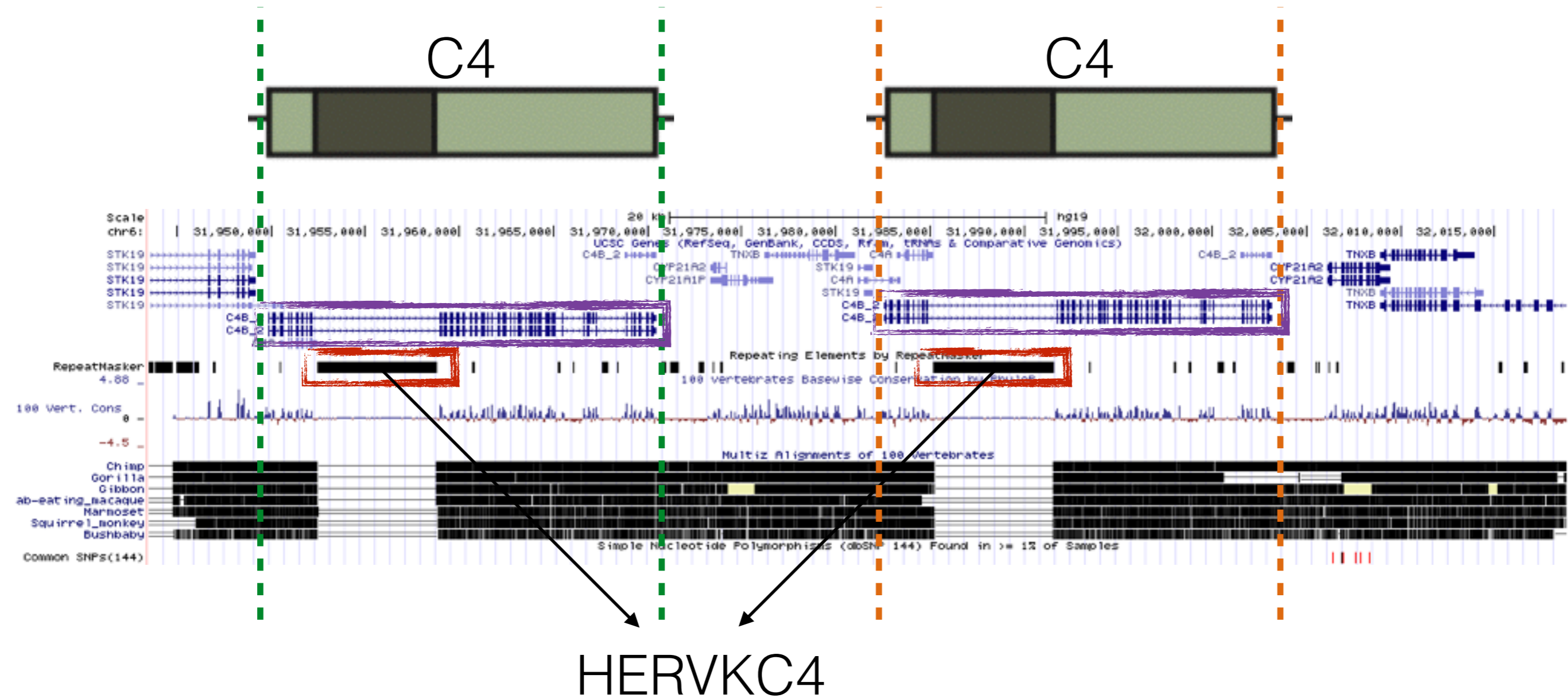
Z and the schizophrenia HERVs

Schizophrenia risk from complex variation of complement component 4

Aswin Sekar^{1,2,3}, Allison R. Bialas^{4,5}, Heather de Rivera^{1,2}, Avery Davis^{1,2}, Timothy R. Hammond⁴, Nolan Kamitaki^{1,2}, Katherine Tooley^{1,2}, Jessy Presumey⁵, Matthew Baum^{1,2,3,4}, Vanessa Van Doren¹, Giulio Genovese^{1,2}, Samuel A. Rose², Robert E. Handsaker^{1,2}, Schizophrenia Working Group of the Psychiatric Genomics Consortium*, Mark J. Daly^{2,6}, Michael C. Carroll⁵, Beth Stevens^{2,4} & Steven A. McCarroll^{1,2}



The C4 locus in hg19



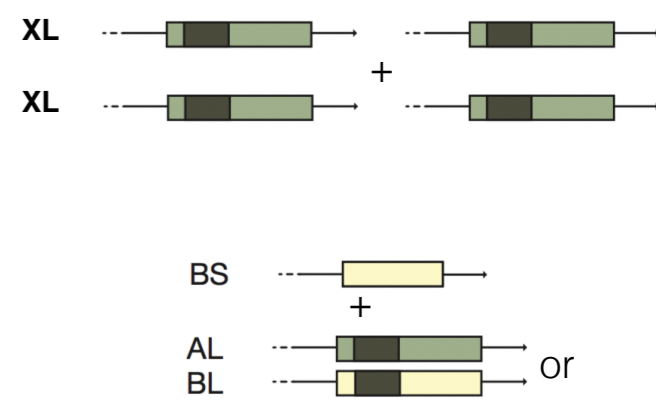
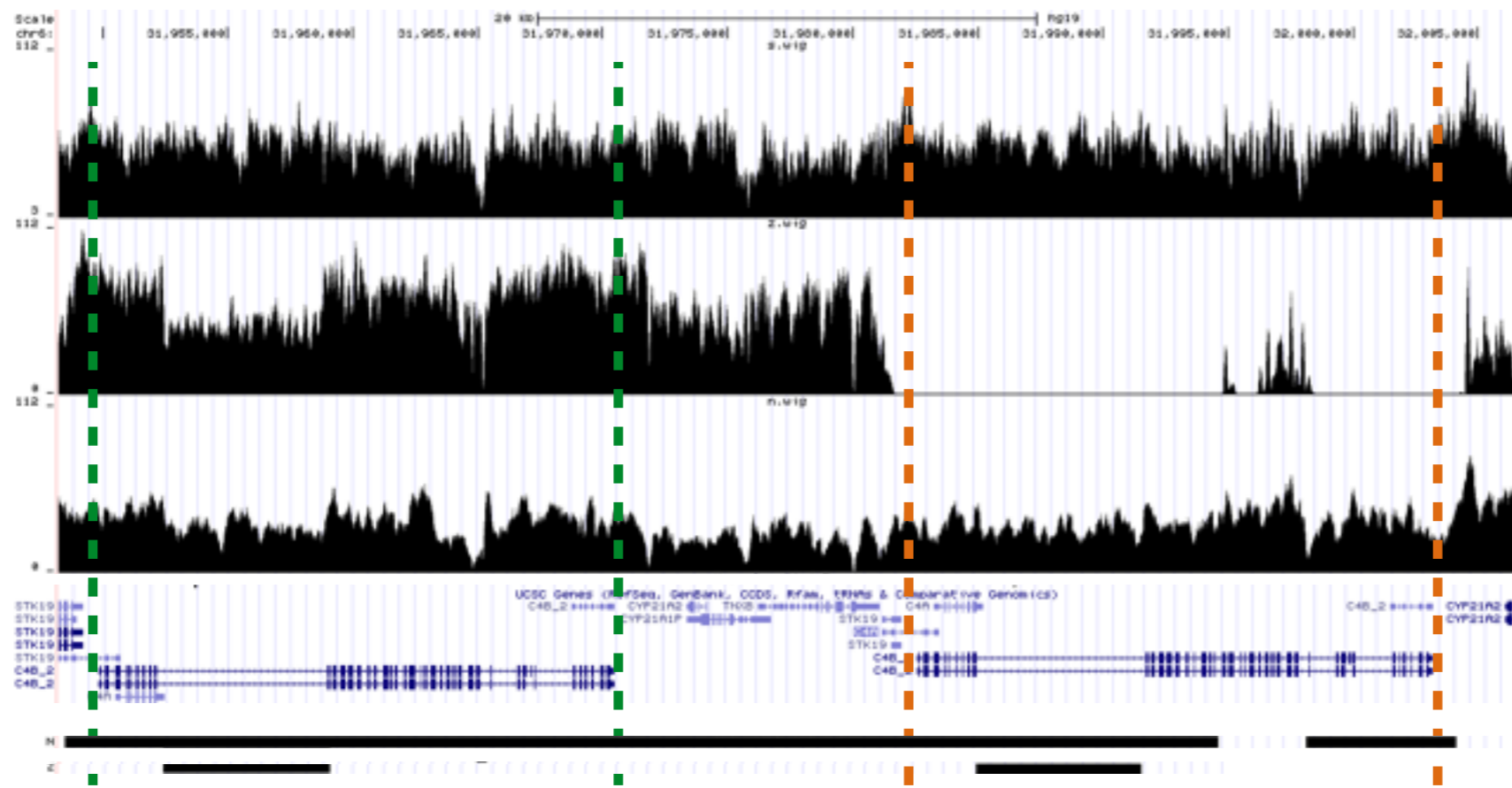
Most frequent genotypes:

92	0.41	AL-BL	
68	0.31	AL-BS	
24	0.11	AL-AL	
16	0.07	BS	
6	*	AL	

S

Z

N



Most frequent genotypes:

92	0.41	AL-BL	
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S

Z

N

