b Reverse segregation of inferred E0 Normal segregation of inferred E0 c PSSC of inferred E0 Maternal SNPs: Non-exchange bivalent (E0) Normal segregation: Maternal PB1 PB1 Interpretation: SNPs: (not observed) Interpretation: reciprocal reciprocal recombinants recombinants oocyte oocyte Chr h __ 22 f
E0 with aneuploid oocyte (PSSC) d **g**E0 with euploid oocyte (PSSC) E0 with aneuploid oocyte (RS) 21 E0 with euploid oocyte (RS) 0.6 20 19 21 13 15 - 19 Modelled risk of failure to crossover (E0) 18 17 16 15 0.4 14 13 12 10 PB1 oocyte 0.0

40

60

80

Global recombination rate

100

120