

Table 1: Summary of sex-averaged recombination rates *M. m castaneus* compared with the rates from Brunschwig et al. (2012) and Cox et al. (2009). Rates for the castaneus and Brunschwig maps are presented in terms of  $4N_e r/bp$ . Estimates of  $N_e$  were obtained by assuming the recombination rates from Cox et al. (2009).

Filter Set	HWE	Min DP	Max DP	Min GQ	Switch Errors		
					H40	H46	H62
1	-	-	-	-	5,148/409,486	4,819/407,422	5,020/394,778
2	0.0002	10	-	15	1,690/338,592	1,451/334,111	1,452/324,199
3	0.0002	10	100	5	2,460/341,744	2066/339,508	2536/328,998
4	0.0002	-	-	40	523/288,471	444/286,636	550/281,266