







FIGURE S3.—LD decay around *MAM*, *AOP*, and recent selective sweeps. LD, as measured by r^2 and $-\log_{10}P(\chi^2)$, between SNPs within a query gene/region and SNPs within ± 100 kb around of the query gene is plotted against the physical distance (kilobases) between each SNP-pairs. The four query genes are *MAM1*, *MAM3*, *AOP2*, and *AOP3*, and the query regions are two previously proposed recent selective sweep (CLARK *et al.* 2007). The red line shows the fitted cubic smoothing spline ($spar=1$) between LD and distance. The top and bottom pink lines show the 99th and 95th percentiles of non-syntenic LD; i.e. LD between SNPs within the query gene and SNPs on chromosomes outside of the gene. The center of the graph is at the center of the query genes.