



Figure S5 Chromatograms from the sequencing of *Men* cDNA from *MenEx60*⁻, *MenEx43*⁻, and *MenEx55*⁻. The *Men* gene has a G/C polymorphism at position 338 (indicated by the black arrow). *Men*^{G_{Ex}} lines were crossed to a *Men*^C line, *MD5*. In cases where both alleles are being expressed, a G/C double peak is observed (highlighted by the red circle). In the *Men*^{G_{Ex}}/*Men*^C heterozygotes, only a single peak is observed indicating that only the wild-type allele is being expressed. Note that because sequencing was done with the reverse primer, nucleotides need to be reversed (e.g. G represents a C).