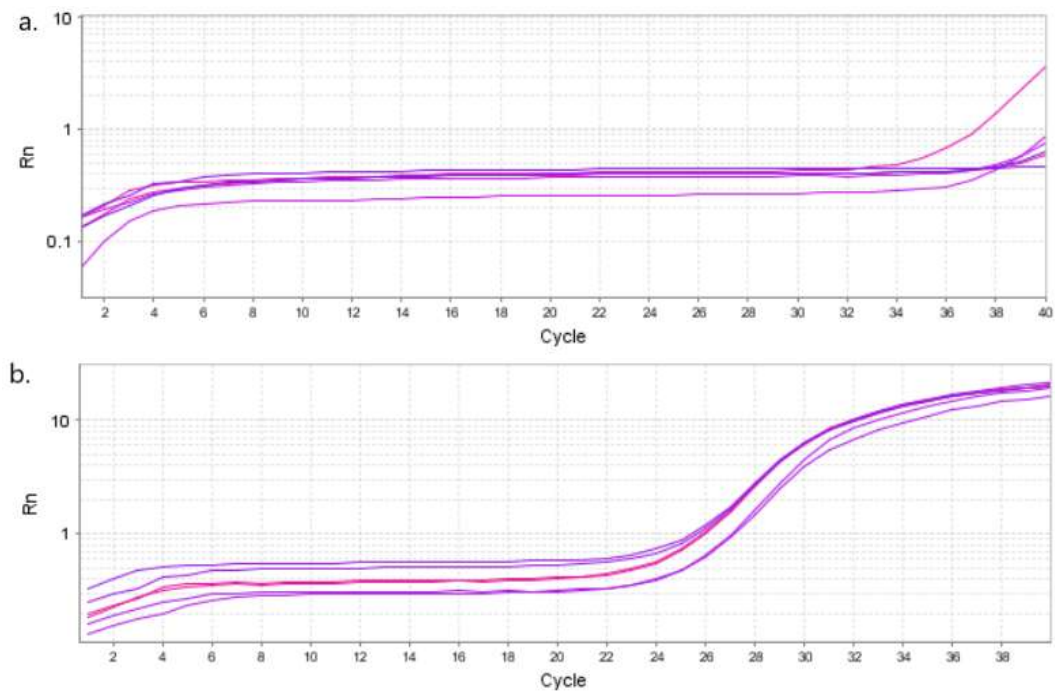


## **Supplementary data 1**

**Figure S1.** Amplification plot of CHDW gene in male (a) and female (b) samples



Real-time PCR amplification plot for CHDW gene, showing the normalized reporter (Rn) plotted versus cycle number (Cycle). CHDW gene expression was undetected in male samples ( $Ct > 35$ ) while being distinctly detected in female samples ( $Ct < 25$ ).