

Supplementary Figure 1: Non-normalized $-(d/dT)/\text{temperature}$ SA-HRM traces, full length [A]. The peaks corresponding to non-GR samples (in red, shifted to the right in the images below and identified as such after normalization, amplified to better visualization in [B]) are smaller than the peaks of the GR samples (in gray, shifted to the left). This means that the signal generated upon de denaturation of the non-GR PCR products generates a weaker signal in comparison to the GR PCR products, hence the increased noise of that group upon normalization.

