

Supplementary Material

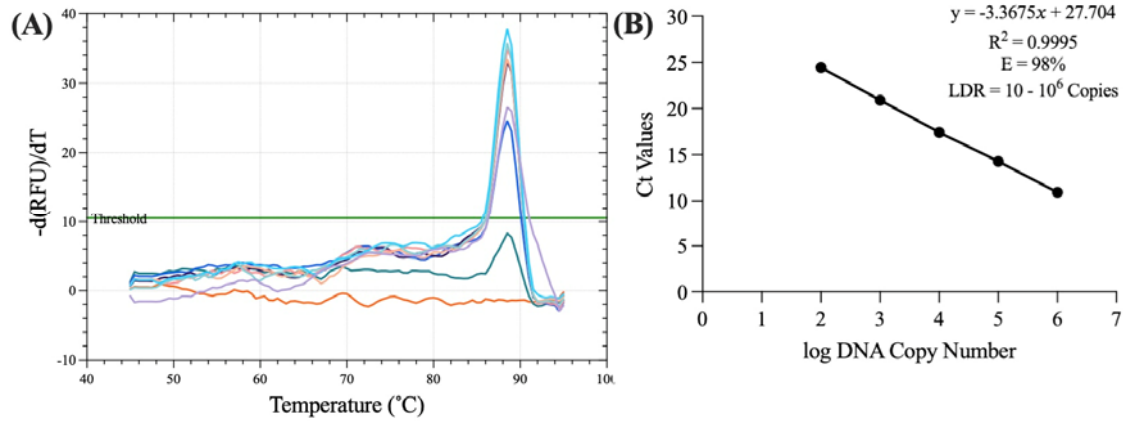


Figure 1 (A) Melt curves showing primer specificity and relative amplicon quantities of serially diluted ($10^0 - 10^7$) *Bifidobacterium* spp. DNA and the resultant standard curve. **(B)** Standard curve of PMAxx-qPCR assay created and used for determining linear dynamic range (LDR), efficiency (E), and slope (K) for *B. animalis* subsp. *animalis* ATCC25527. Each point represents the mean \pm standard deviation of CT values ($n = 2$).