

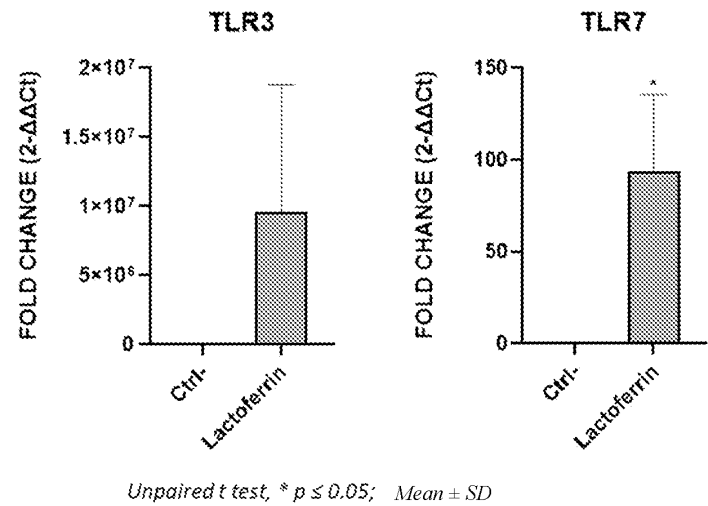


Figure 1A

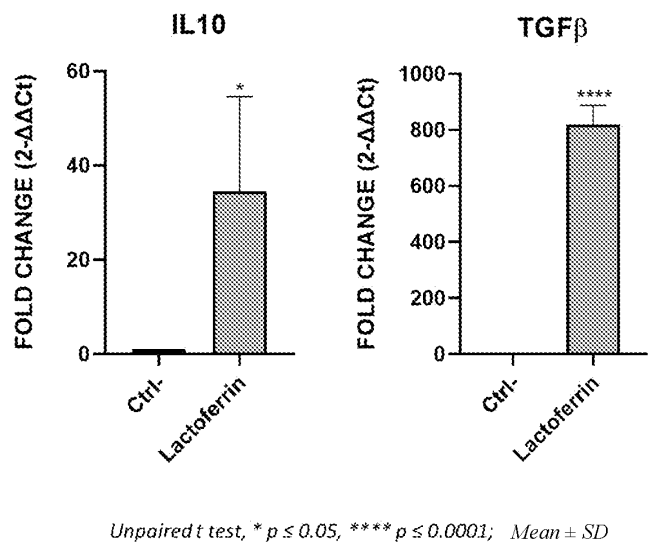


Figure 1B

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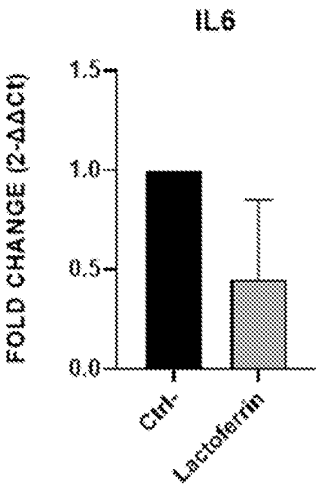


Figure 1C

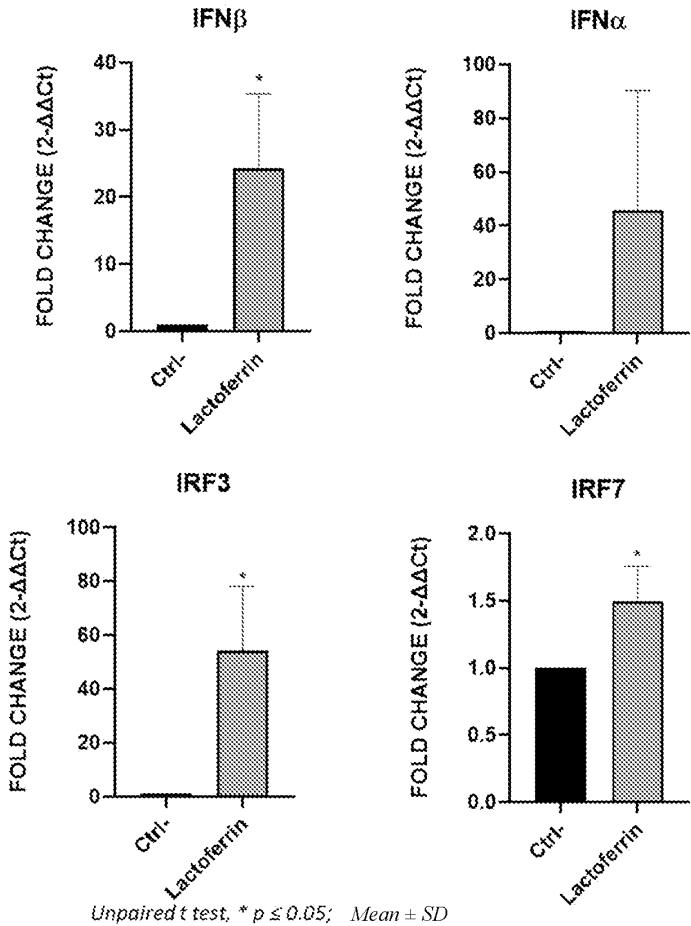


Figure 1D

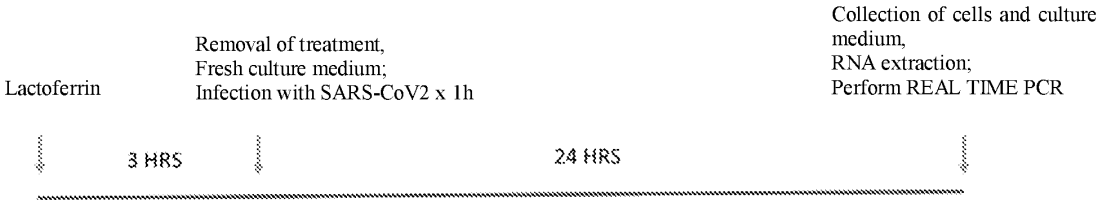


Figure 2A

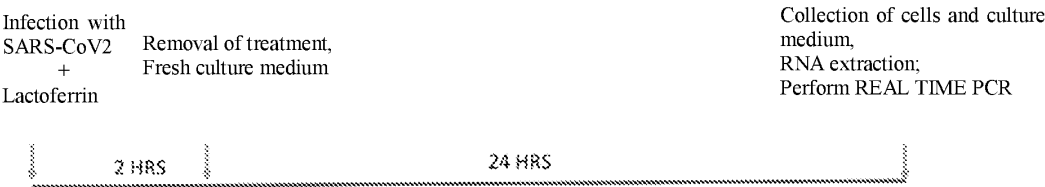
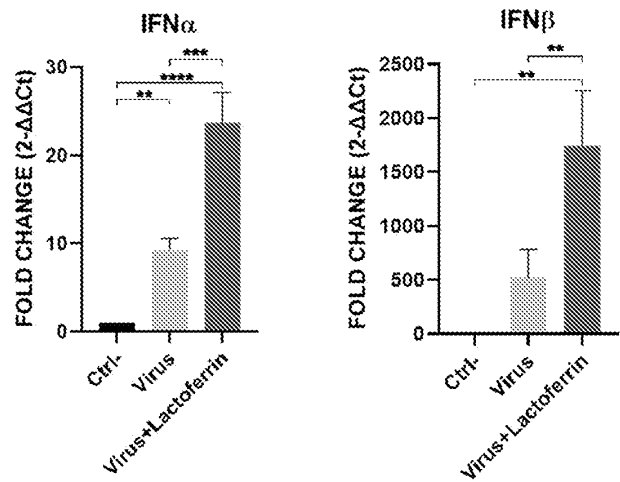
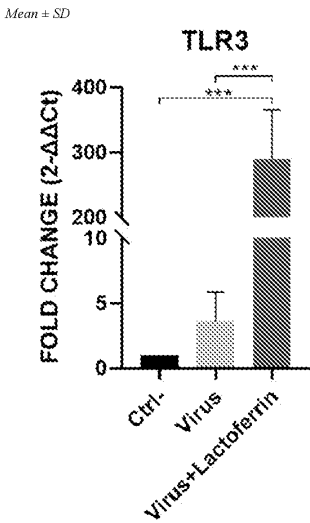


Figure 2B



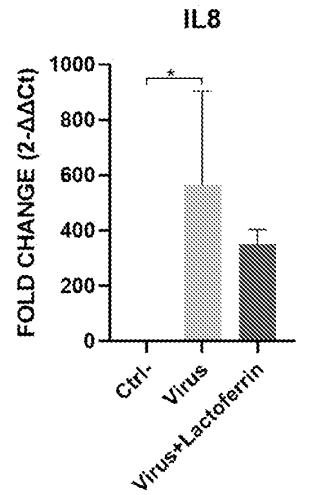
ANOVA, * $p \leq 0.05$, ** $p \leq 0.01$, *** $p \leq 0.0005$, **** $p \leq 0.0001$; Mean $\pm$ SD.

Figure 3A



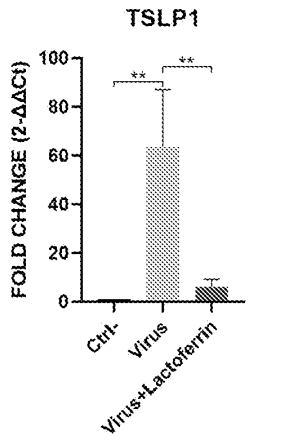
ANOVA, *** $p \leq 0.0005$; Mean $\pm$ SD

Figure 3B



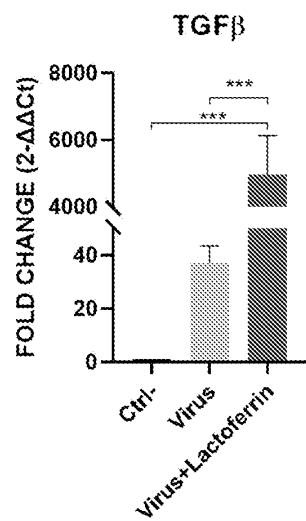
ANOVA, * $p \leq 0.05$, ** $p \leq 0.01$; Mean $\pm$ SD

Figure 3C



ANOVA, * $p \leq 0.05$, ** $p \leq 0.01$; Mean $\pm$ SD

Figure 3D



ANOVA, *** $p \leq 0.0005$ Mean $\pm$ SD

Figure 3E

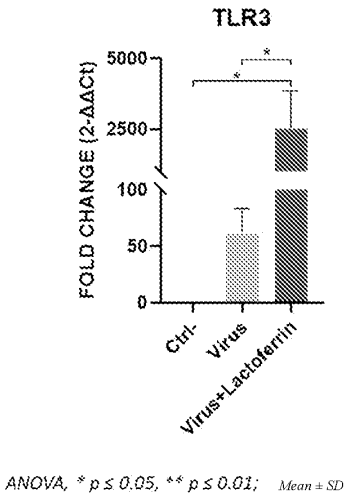


Figure 4A

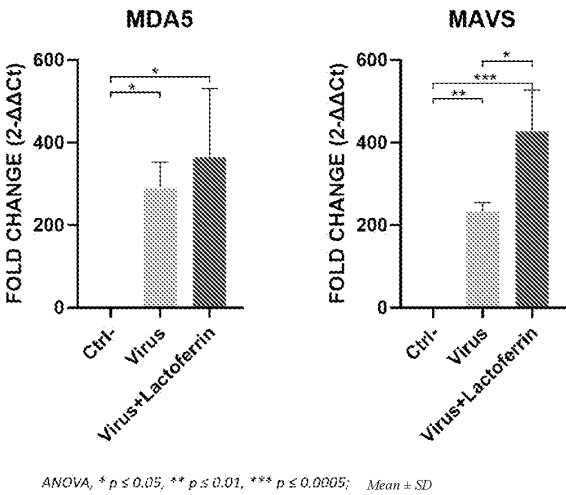
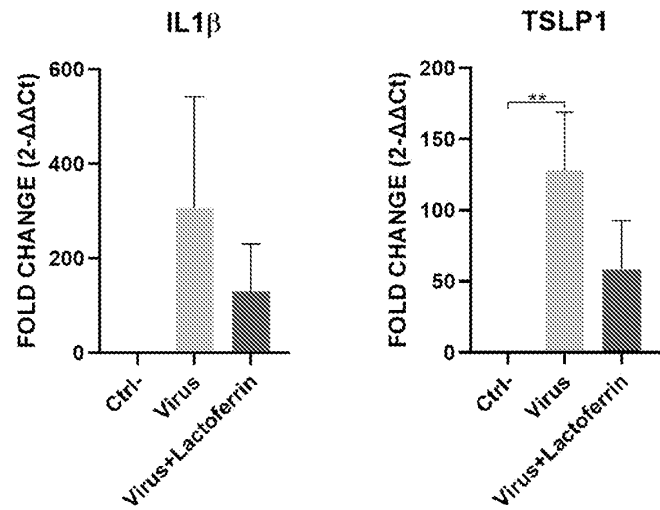
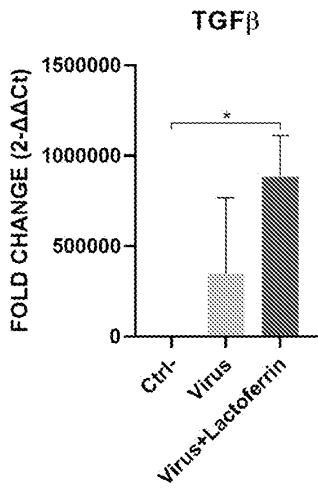


Figure 4B



ANOVA, ** $p \leq 0.01$; Mean $\pm$ SD

Figure 4C



ANOVA, * $p \leq 0.05$, ** $p \leq 0.01$; Mean $\pm$ SD

Figure 4D