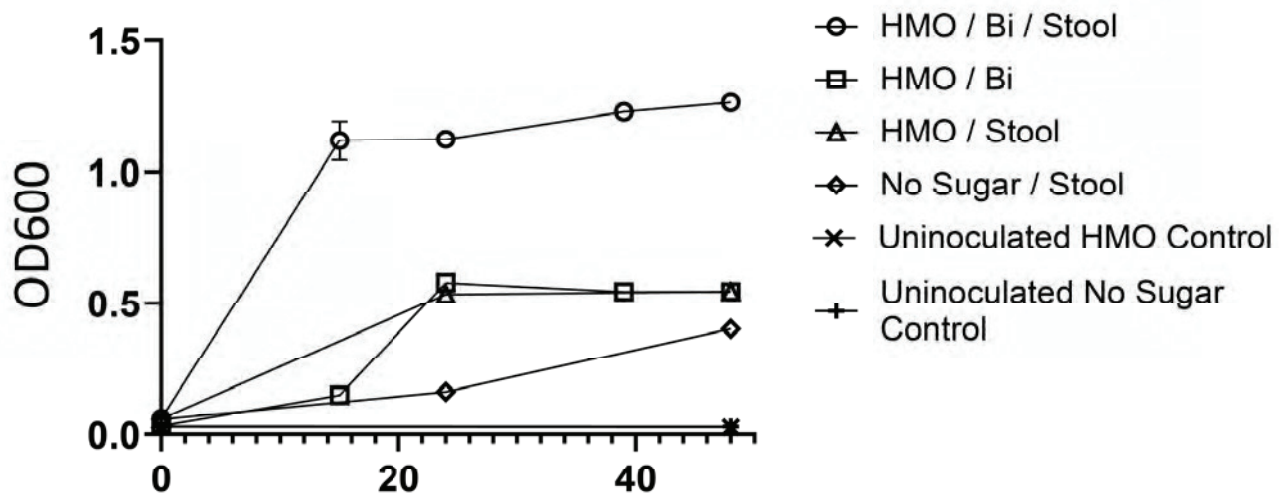
OD600
1.5
1.0
0.5
0.0
0
20
40
HMO / Bi / Stool
HMO / Bi
HMO / Stool
No Sugar / Stool
Uninoculated HMO Control
Uninoculated No Sugar Control

FIG. 1

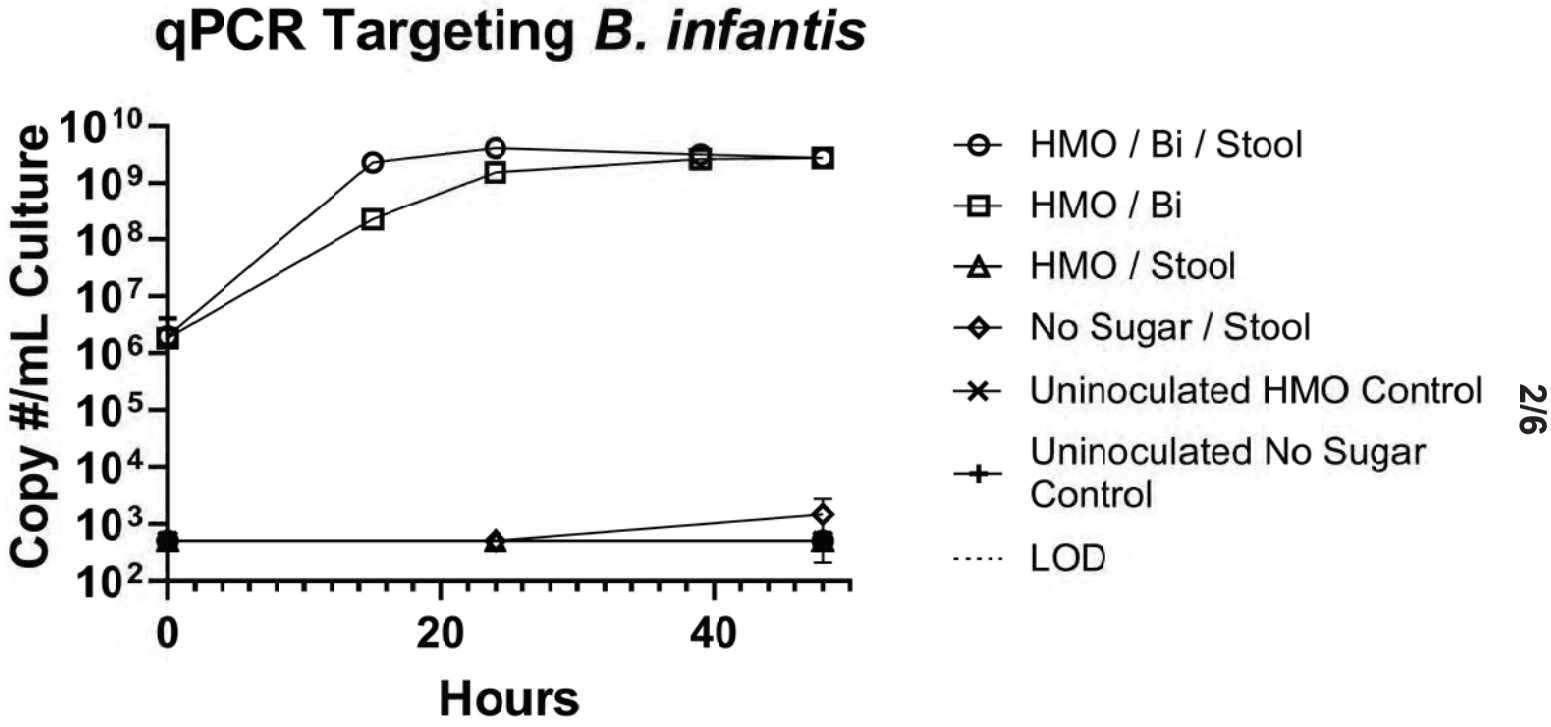
qPCR Targeting B. infantis
Copy #/mL Culture
10^10
10^9
10^8
10^7
10^6
10^5
10^4
10^3
10^2
0
20
40
Hours
HMO / Bi / Stool
HMO / Bi
HMO / Stool
No Sugar / Stool
Uninoculated HMO Control
Uninoculated No Sugar Control
LOD

FIG. 2

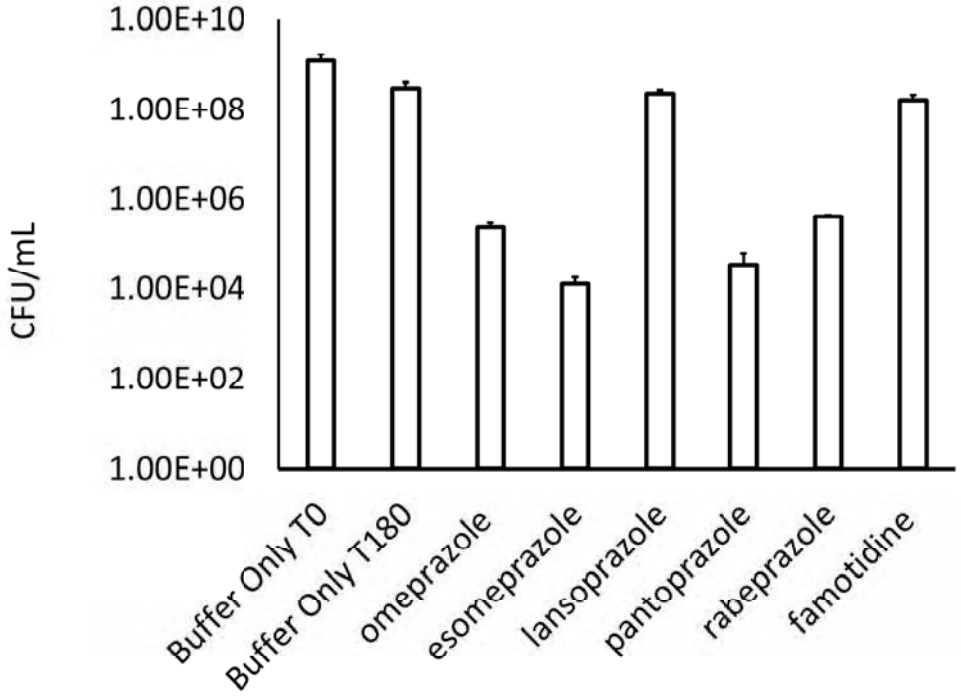
1.00E+10
1.00E+08
1.00E+06
1.00E+04
1.00E+02
1.00E+00
CFU/mL
Buffer Only T0
Buffer Only T180
omeprazole
esomeprazole
lansoprazole
pantoprazole
rabeprazole
famotidine

FIG. 3A

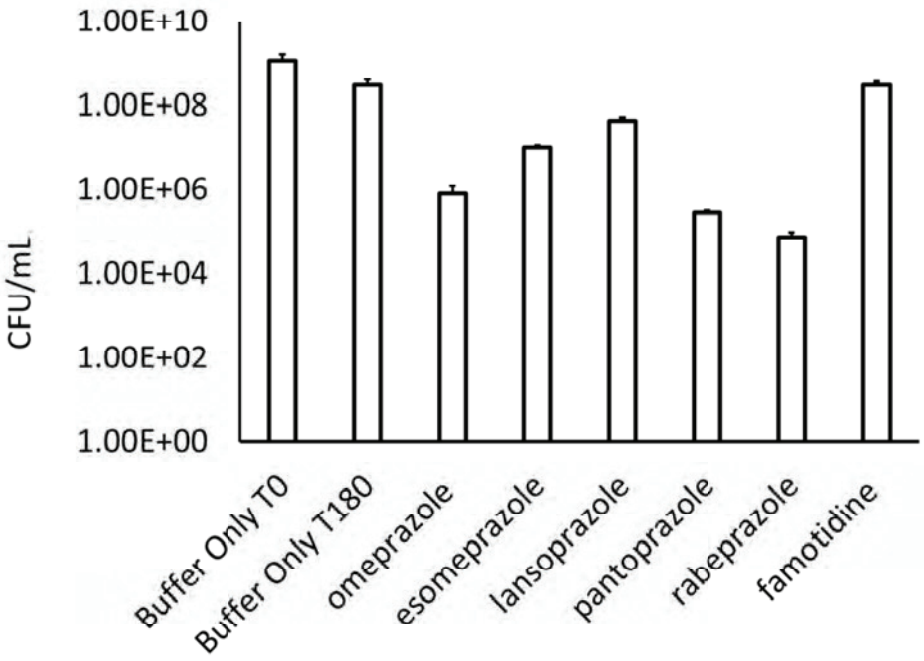
1.00E+10
1.00E+08
1.00E+06
1.00E+04
1.00E+02
1.00E+00
CFU/mL
Buffer Only T0
Buffer Only T180
omeprazole
esomeprazole
lansoprazole
pantoprazole
rabeprazole
famotidine

FIG. 3B

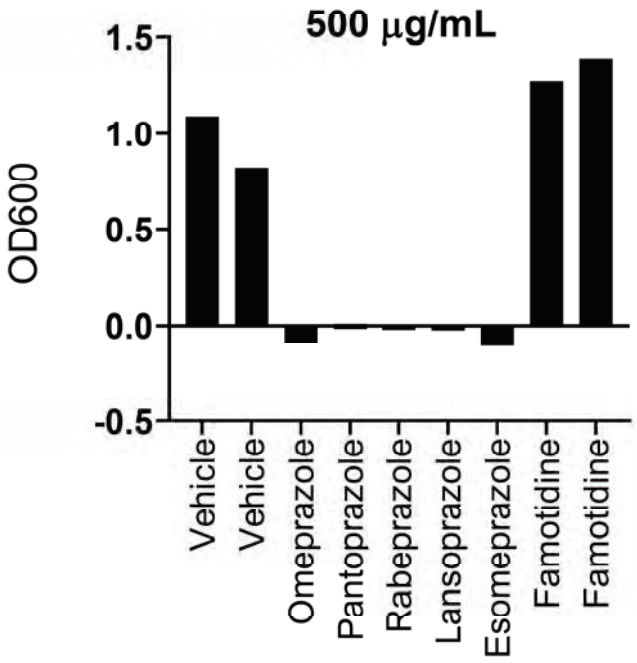

FIG. 4A

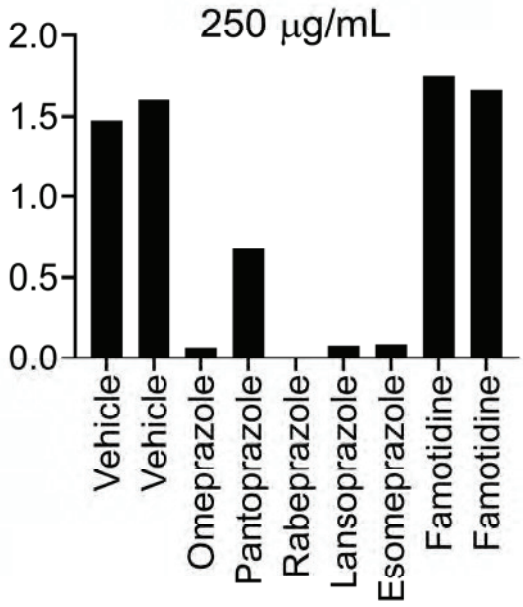

FIG. 4B

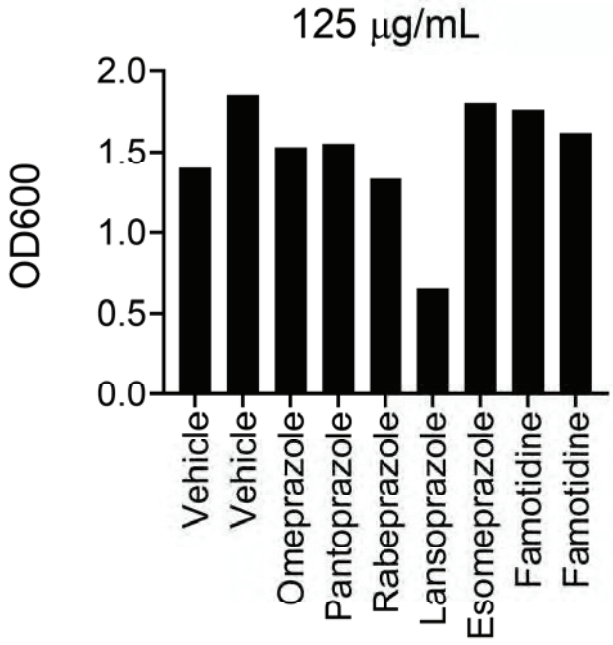

FIG. 4C

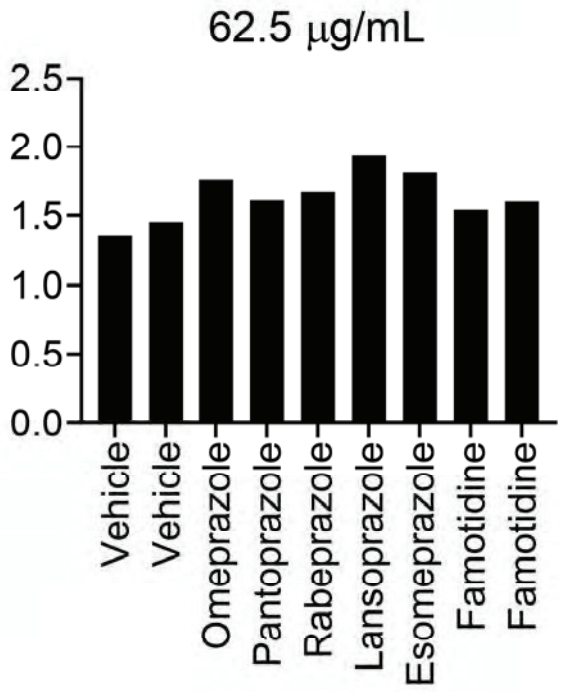

FIG. 4D

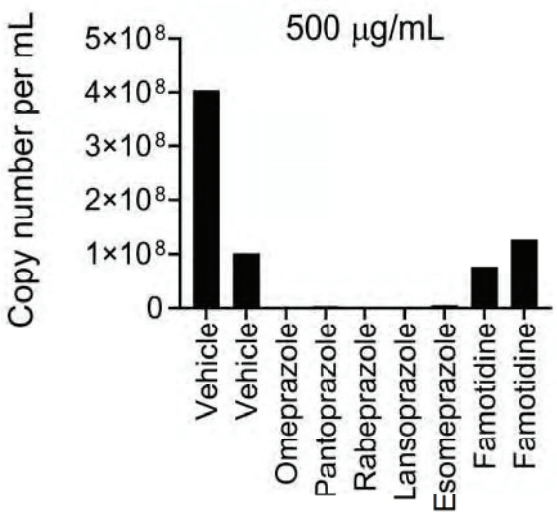

FIG. 4E

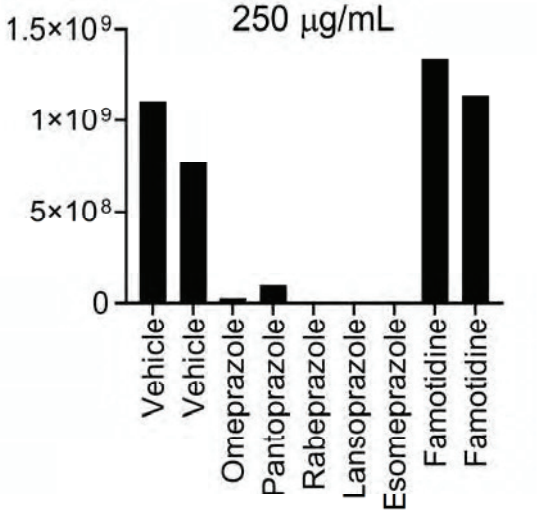

FIG. 4F

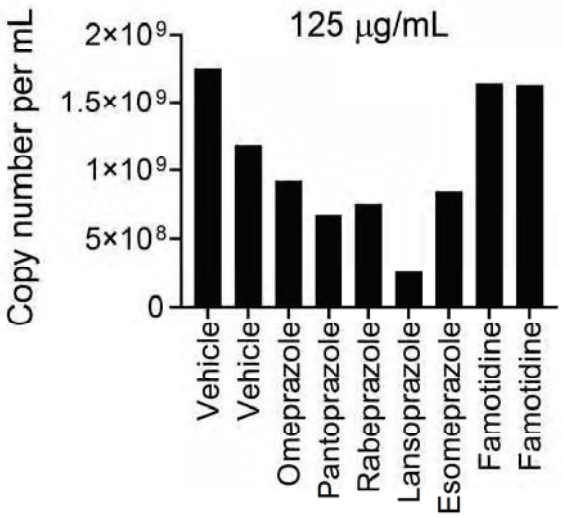

FIG. 4G

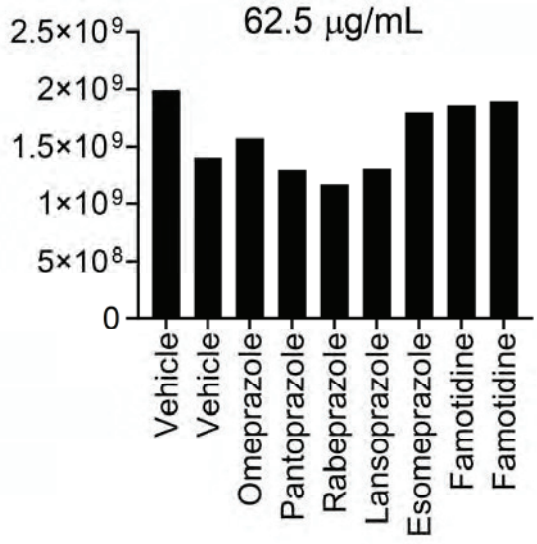

FIG. 4H

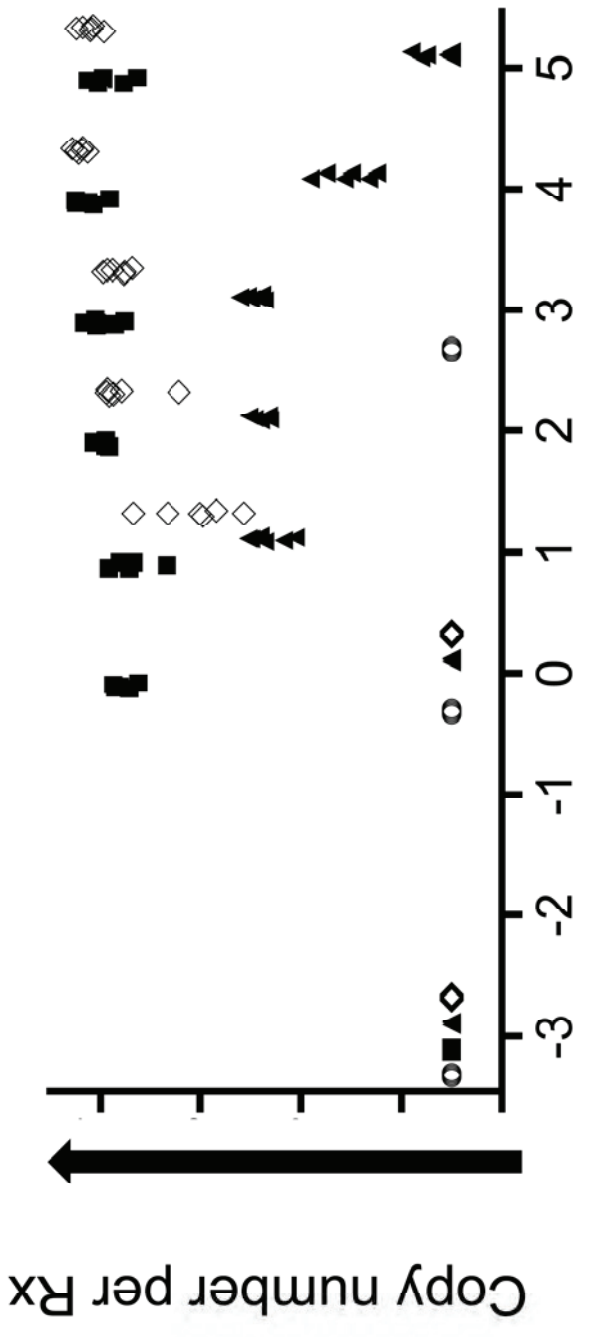

FIG. 5