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Foregut

Gene	Mean of expression (GeTMM)
attacin-like_g1	~10
attacin-like_g2	~1
attacin-like_g3	~0.1
blattellin_g1	~0.01
blattellin_g2	~0.001
blattellin_g3	~0.0001
blattellin_g4	~0.00001
drosomycin_g1	~0.000001
drosomycin_g2	~0.0000001
drosomycin_g3	~0.00000001
drosomycin_g4	~0.000000001
drosomycin_g5	~10
drosomycin_g6	~0.000001
drosomycin_g7	~0.0000001
drosomycin_g8	~0.00000001
drosomycin_g9	~0.000000001
drosomycin_g10	~0.0000000001
drosomycin_g11	~0.00000000001
drosomycin_g12	~0.000000000001
drosomycin_g13	~0.0000000000001
defensin_g1	~0.00000000000001
defensin_g2	~0.000000000000001
defensin_g3-g5	~100
defensin_g6	~0.0000000000000001
defensin_g7	~0.00000000000000001
defensin_g8	~0.000000000000000001
defensin_g9	~10
defensin_g10	~10
defensin_g11-g12	~0.001
defensin_g13	~0.0001
defensin_g14	~0.000001
defensin_g15-g16	~10
termicin_g1	~0.000000000000000001
termicin_g2	~0.0000000000000000001
termicin_g3	~0.00000000000000000001

Midgut

Gene	Mean of expression (GeTMM)
attacin-like_g1	~0.000000000000000001
attacin-like_g2	~0.0000000000000000001
attacin-like_g3	~0.00000000000000000001
blattellin_g1	~0.000000000000000000001
blattellin_g2	~0.0000000000000000000001
blattellin_g3	~0.00000000000000000000001
blattellin_g4	~0.000000000000000000000001
drosomycin_g1	~0.0000000000000000000000001
drosomycin_g2	~0.00000000000000000000000001
drosomycin_g3	~0.000000000000000000000000001
drosomycin_g4	~0.0000000000000000000000000001
drosomycin_g5	~10
drosomycin_g6	~0.00000000000000000000000000001
drosomycin_g7	~0.000000000000000000000000000001
drosomycin_g8	~0.0000000000000000000000000000001
drosomycin_g9	~0.00000000000000000000000000000001
drosomycin_g10	~0.000000000000000000000000000000001
drosomycin_g11	~0.0000000000000000000000000000000001
drosomycin_g12	~0.00000000000000000000000000000000001
drosomycin_g13	~0.000000000000000000000000000000000001
defensin_g1	~0.0000000000000000000000000000000000001
defensin_g2	~0.00000000000000000000000000000000000001
defensin_g3-g5	~0.000000000000000000000000000000000000001
defensin_g6	~0.0000000000000000000000000000000000000001
defensin_g7	~0.001
defensin_g8	~0.0001
defensin_g9	~0.001
defensin_g10	~10
defensin_g11-g12	~0.001
defensin_g13	~0.0001
defensin_g14	~0.001
defensin_g15-g16	~0.0001
termicin_g1	~0.001
termicin_g2	~0.0001
termicin_g3	~0.001

Hindgut

Gene	Mean of expression (GeTMM)
attacin-like_g1	~0.001
attacin-like_g2	~0.0001
attacin-like_g3	~0.000001
blattellin_g1	~0.00000001
blattellin_g2	~0.0000000001
blattellin_g3	~0.000000000001
blattellin_g4	~0.00000000000001
drosomycin_g1	~0.0000000000000001
drosomycin_g2	~0.000000000000000001
drosomycin_g3	~0.00000000000000000001
drosomycin_g4	~0.0000000000000000000001
drosomycin_g5	~10
drosomycin_g6	~0.000000000000000000000001
drosomycin_g7	~0.00000000000000000000000001
drosomycin_g8	~0.0000000000000000000000000001
drosomycin_g9	~0.000000000000000000000000000001
drosomycin_g10	~0.00000000000000000000000000000001
drosomycin_g11	~0.0000000000000000000000000000000001
drosomycin_g12	~0.000000000000000000000000000000000001
drosom	

Figure S2. Expression of AMP genes in foregut, midgut, hindgut and Malpighian tubules. Means and standard deviations of normalized expression (GeTMM) of AMP genes in adult female tissues of *B. germanica* are shown. Graph bars are standard deviations. Y-axis is in log scale. The lower ends of the error bars are not shown below 10^0 .