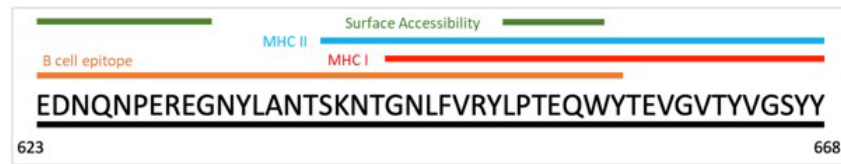


pTonB



pNlpE



pNucAB



pOmp38



pZnuD



Figure S1. Graphical representation of *in silico* prediction of rAMEV2 peptides with EigenBio epitope prediction software.

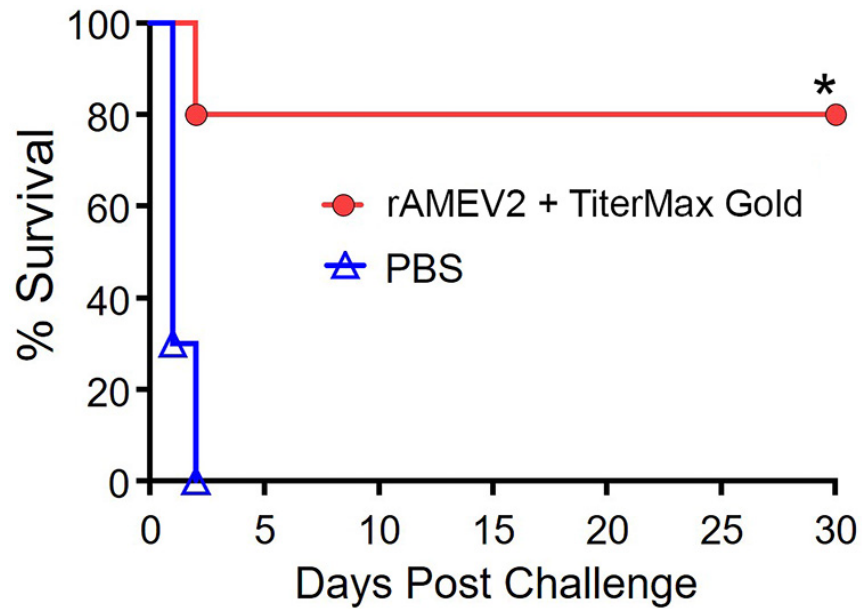


Figure S2. AMEV2 vaccination provides protection against systemic *Acinetobacter baumannii* infection. (A) 7-8 week old C57BL/6 mice ($n = 10$ per group) were vaccinated subcutaneously with either PBS or rAMEV2 ($5 \mu\text{g}$) + TiterMax Gold adjuvant. Mice were challenged with $100 \mu\text{L}$ (2×10^6 CFU) ($4 \times \text{LD}_{50}$) *A. baumannii* strain AB5075 intraperitoneally and monitored 30 days for survival. * $p < 0.05$ (Log-rank) between PBS and AMEV2 vaccinated mouse survival status over 30 days.