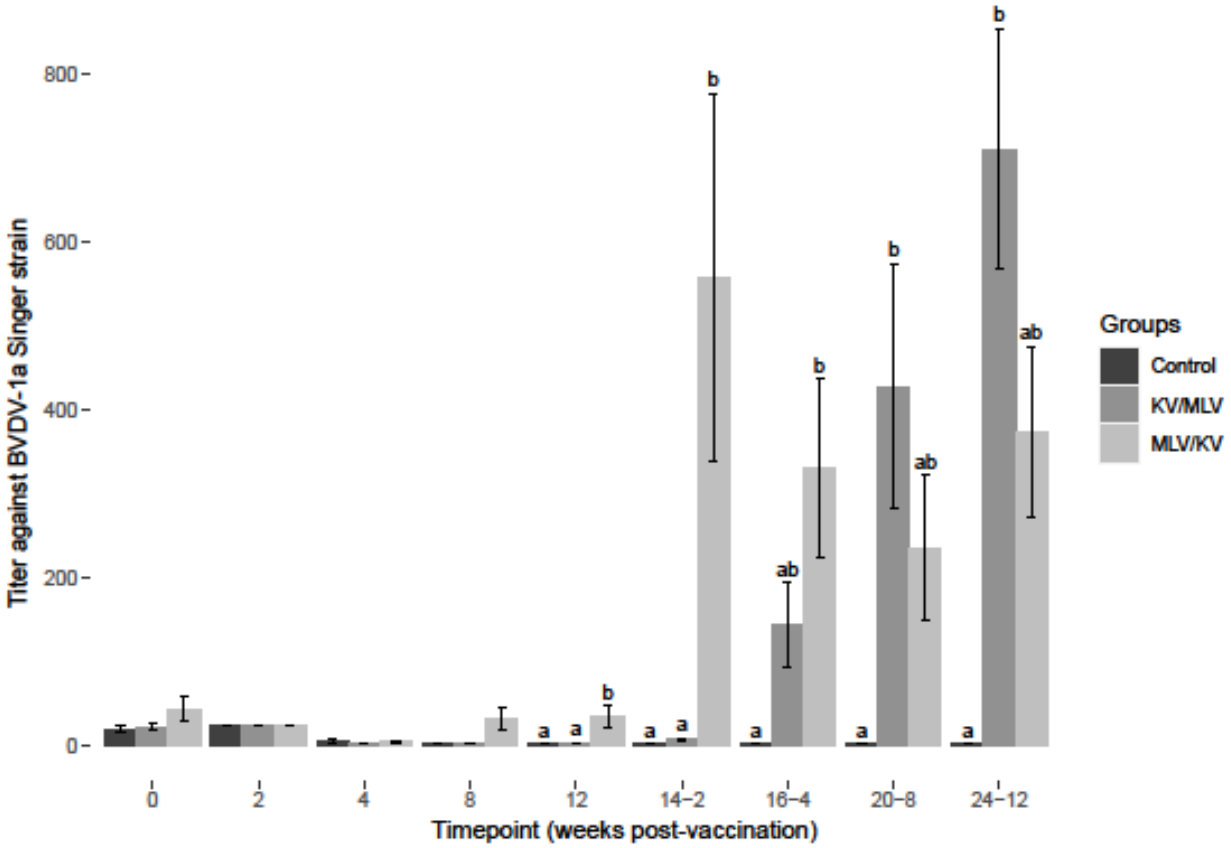
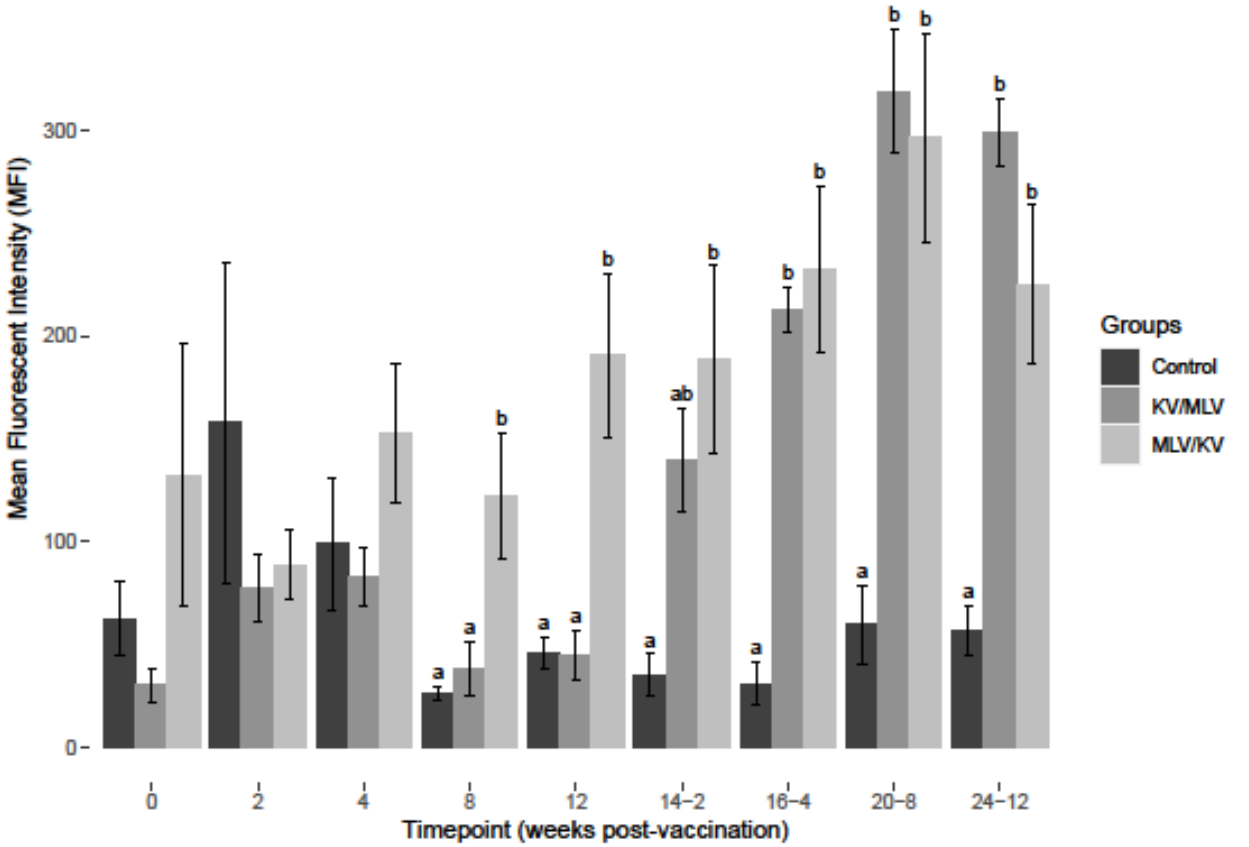
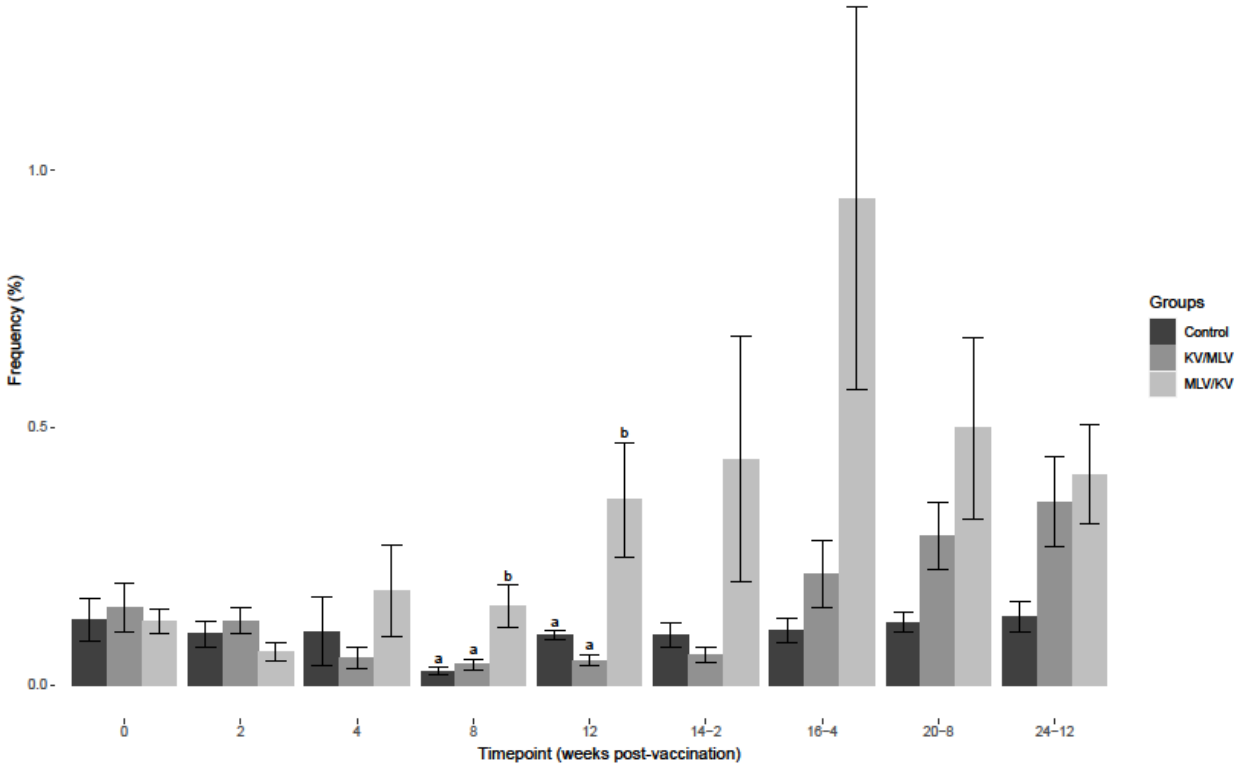


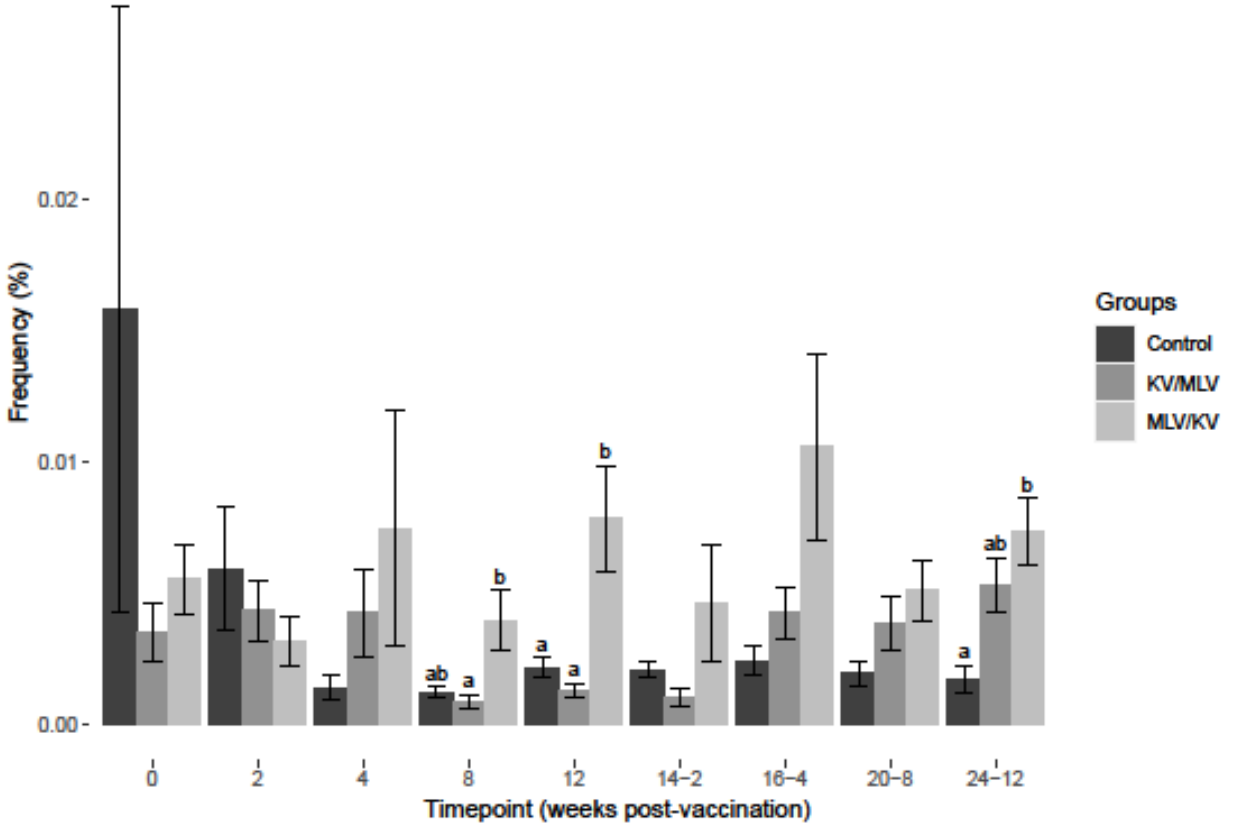
Supplementary Figure S1. Average virus neutralization titers from sera collected at respective timepoints over the course of the study against BVDV-1a (Singer) refence strain. Values at each timepoint, not connected by the same letter are significantly different ($P < 0.05$).



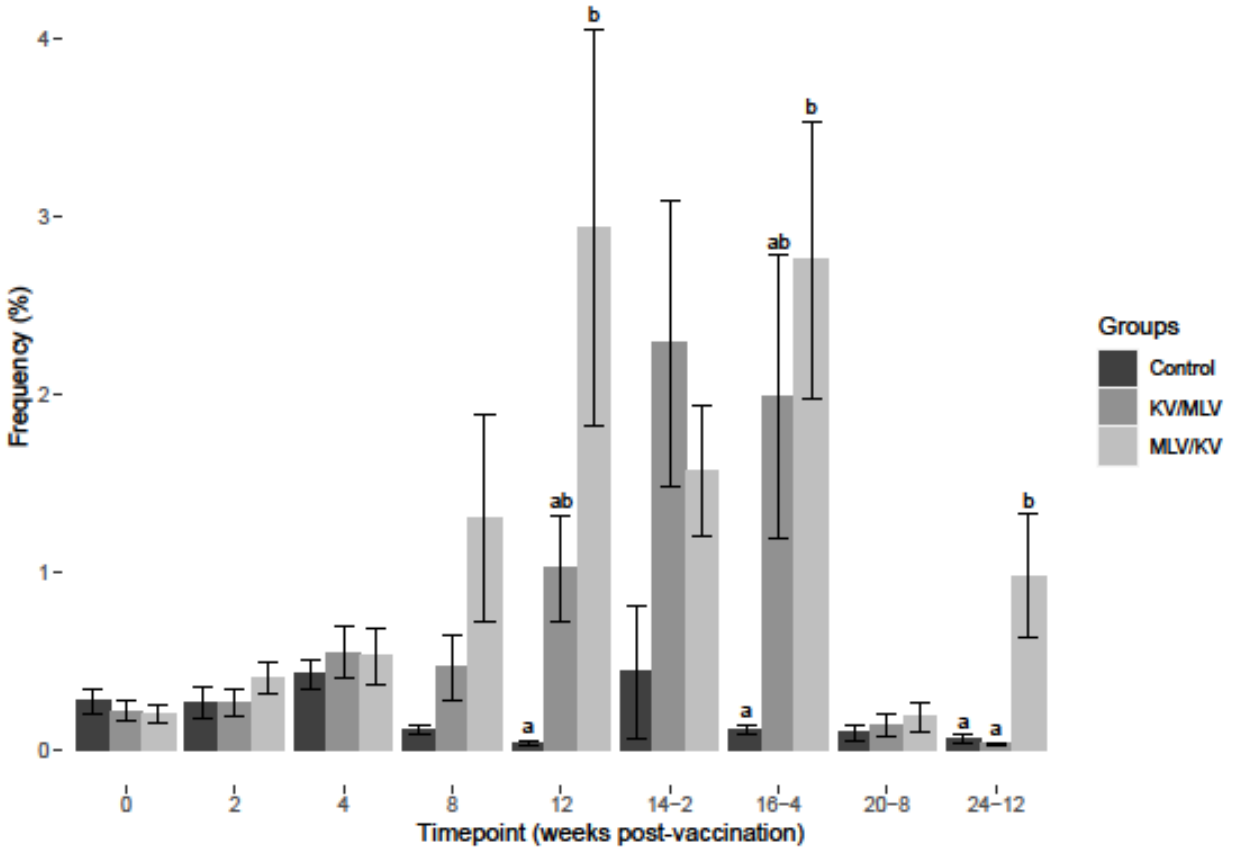
Supplementary Figure S2. Average mean fluorescent intensity (MFI) for $CD25^{+}$ (IL-2α receptor) PBMC after 24-hour stimulation at each respective timepoint over the course of the study with BVDV-1a (PI-34). Values at each timepoint, not connected by the same letter are significantly different ($P < 0.05$).



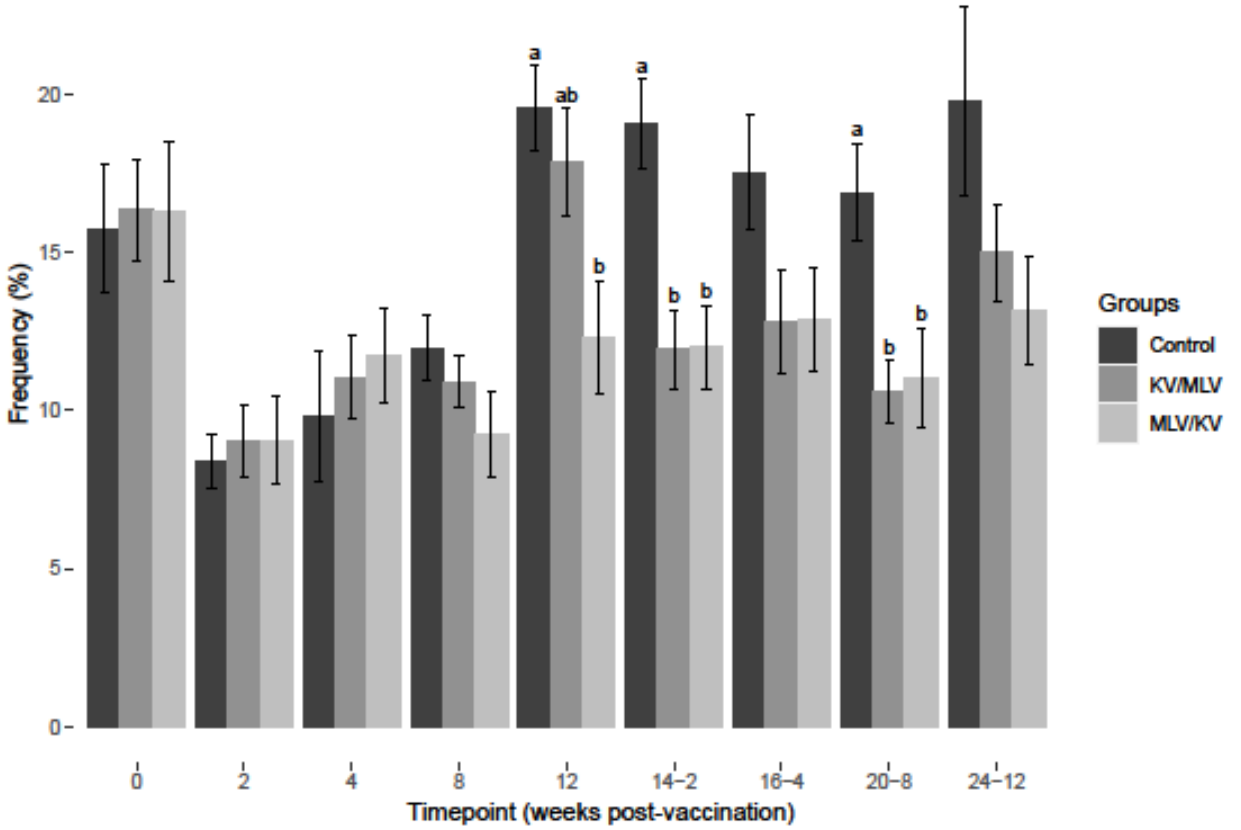
Supplementary Figure S3. Frequency of IFN-γ mRNA-positive $CD4^+$ cells after 24-hour stimulation at each respective timepoint over the course of the study with BVDV-1a (PI-34). Values at each timepoint, not connected by the same letter are significantly different ($P < 0.05$).



Supplementary Figure S4. Frequency of IFN-γ mRNA-positive $CD8^+$ cells after 24-hour stimulation at each respective timepoint over the course of the study with BVDV-1a (PI-34). Values at each timepoint, not connected by the same letter are significantly different ($P < 0.05$).



Supplementary Figure S5. Frequency of IFN-γ mRNA-positive CD335⁺ cells after 24-hour stimulation at each respective timepoint over the course of the study with BVDV-1a (PI-34). Values at each timepoint, not connected by the same letter are significantly different ($P < 0.05$).



Supplementary Figure S6. Frequency of PBMC positive for the respective BVDV PrimeFlow probe after 24-hour stimulation at each respective timepoint over the course of the study with BVDV-1a (PI-34). Values at each timepoint, not connected by the same letter are significantly different ($P < 0.05$).