Supporting Information

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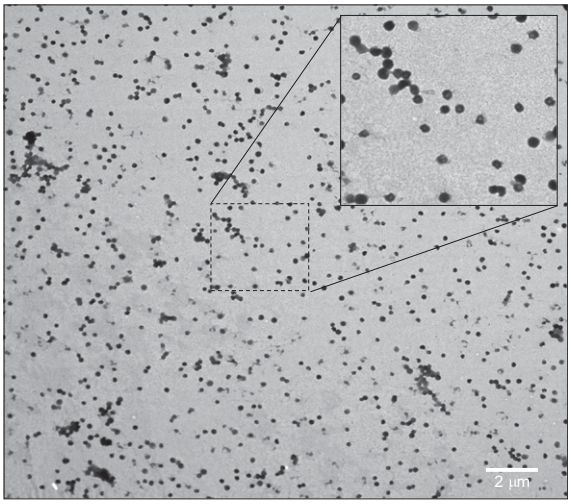

Fig. S1. Purified virus is substantially free of cellular debris. Purified virus was negatively stained with 1% uranyl sulfate and observed by electron microscopy. The expanded box is 3 μm in diameter.

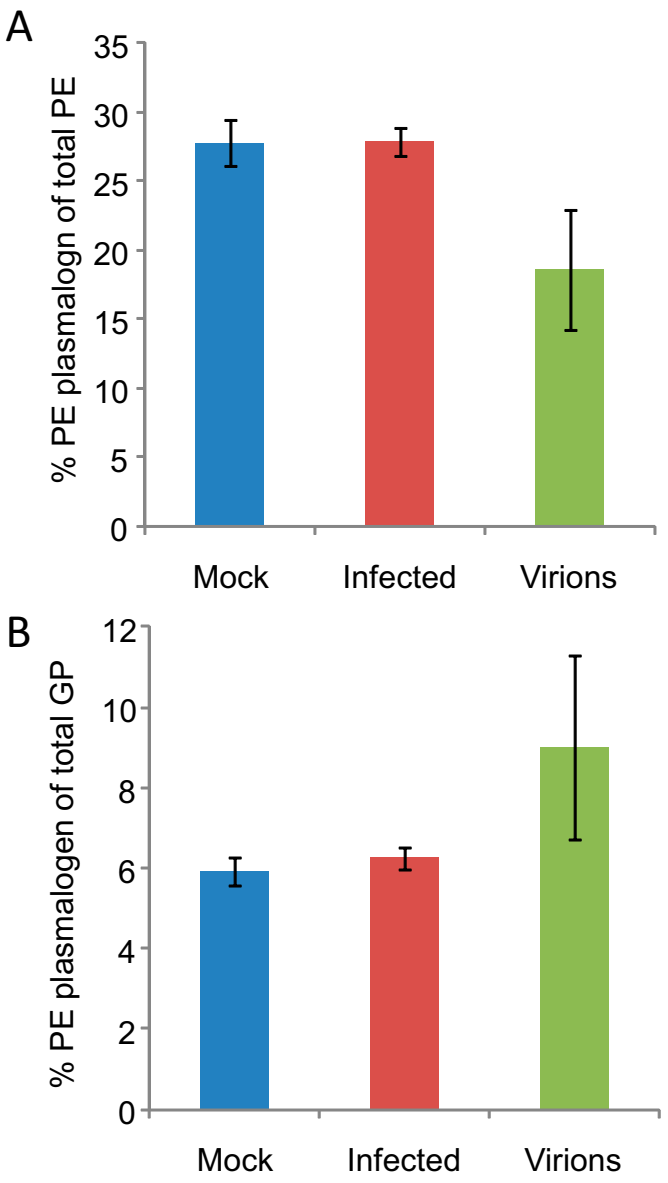

Fig. S2. Plasmalogen species in virions. (*A*) The pool of PE in virions has less representation by plasmalogen species than either mock- or HCMV-infected primary fibroblasts at 96 hpi ($P = 0.016$ by ANOVA; $P = 0.033$ for virion vs. uninfected post hoc, and $P = 0.010$ between virion vs. uninfected post hoc). (*B*) Virions are enriched for plasmalogen phosphatidylethanolamines (PEs) as a fraction of total glycerophospholipids (GP) compared with mock-infected or human cytomegalovirus-infected primary fibroblasts ($P = 0.026$ by ANOVA; $P = 0.043$ for virions vs. uninfected post hoc, and $P = 0.055$ for virion vs. infected post hoc). Error bars indicate SEM.

Dataset S1. Lipidomics data from time courses of mock- and human cytomegalovirus-infected primary fibroblasts

Dataset S1

Means and SEs from three independent experiments are shown.

Dataset S2. Glycerophospholipid profile of human cytomegalovirus virion

Dataset S2

Means and SEs from three independent experiments are shown.