Table S1. Summary of virus titer. Estimated SMV1 titer in original inoculum and those detected in fecal pellets. Estimates based on qPCR and PFU assays are presented.

SMV1 conc.*		**SMV1 PKH67 conc.***	
qPCR	PFU	qPCR	PFU
4,9E+11	3,2E+11	6,3E+11	4,00E+10
Fecal SMV1 conc.**		**Fecal SMV1 PKH67 conc.****	
qPCR	PFU	qPCR	PFU
3,9E+11	2,7E+05	2,9E+11	4,4E+04

*Total administered conc. measured before administration (qPCR: copy number in 200µl, PFU: plaque forming units in 200µl)

** Estimate based on the following assumptions: Total fecal shedding based on the average viral conc. in the pellets from 1 mouse collected over a 7hr peak period with a stool frequency of 7 pellets/hr for 7hr.

Example:
7,9E+9 avg. copies/pellet x 7 pellets/hr x 7hr = 3,9E+11 total viral copy number

Table S2. Detection of SMV1 and M13KE DNA in tissues of mice inoculated orally with virus.

Tissue	Perfused		Perfused	
	SMV1	Control	M13	Control
Brain	0/2	0/2	0/2	0/2
Liver	0/2	0/2	0/2	0/2
Spleen	0/2	0/2	0/2	0/2
Cecum	0/2	0/2	0/2	0/2
Cecal tip	0/2	0/2	2/2	0/2
Serum	0/2	0/2	0/2	0/2

0/2 indicates no detection of vDNA in either of the two time points; 2/2 shows positive detection of vDNA in both time points.

Fig. S1

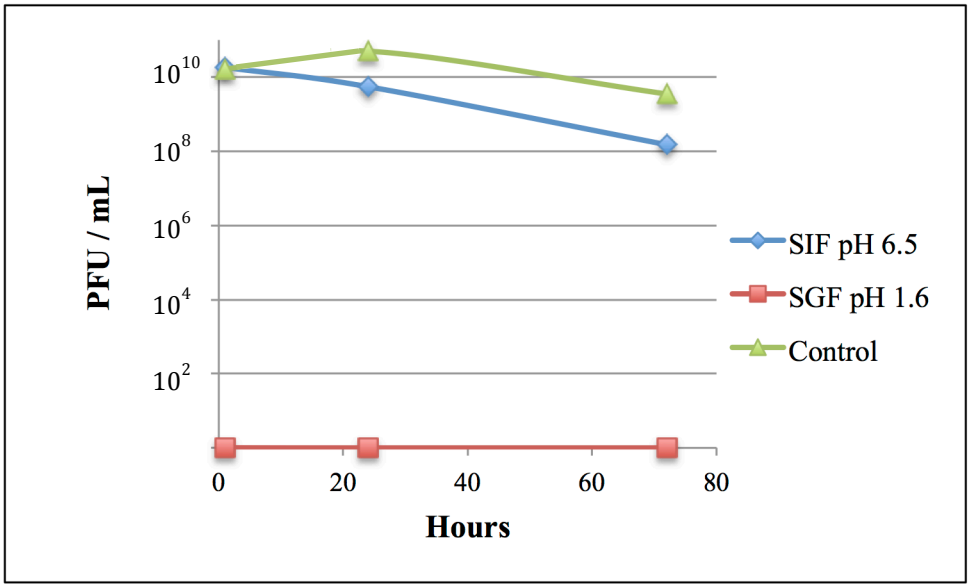

Fig.S1. Survival of M13KE particles. The infectivity of M13KE after incubation at 37°C in SIF pH 6.5 and SGF pH 1.6. Incubation in TBS buffer pH 7.5 was monitored as a control. The number of plaque forming units per milliliter (PFU mL^{-1}) was determined by plaque assay and is shown as a function of time in hours.

Fig. S2

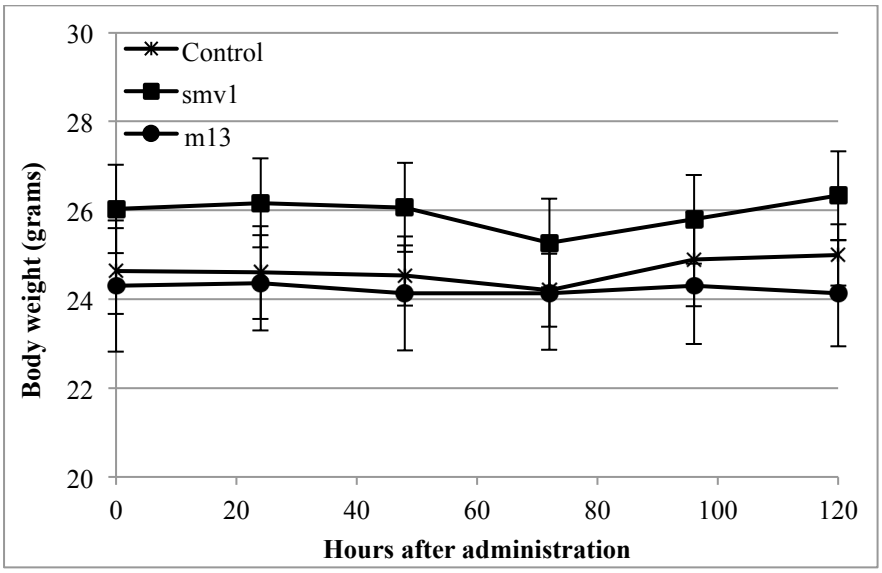

Fig. S2 Observations of mice body weights. Body weights were measured daily for 5 days. At the 0 h time-point a one-time administration of either 200 µl VLP solution or control Tris-acetate solution was carried out.

Fig. S3

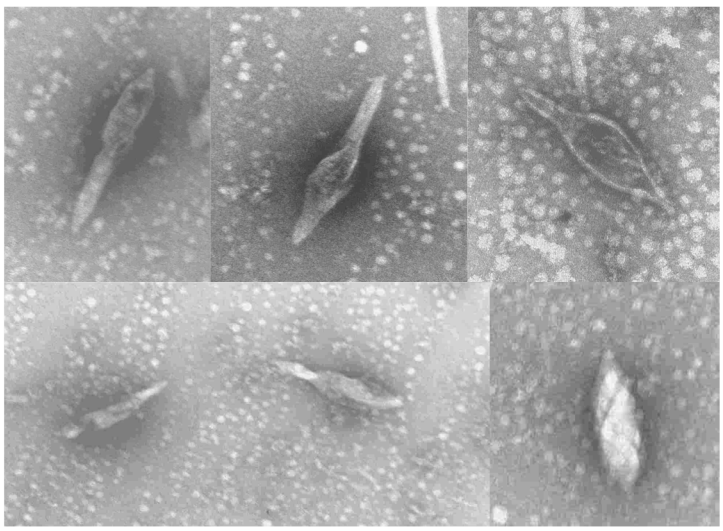

Fig. S3 TEM images of recovered SMV1 particles from the fecal samples show intact morphology.