Table S1. Primer sequences

Primer	Sequence[a,b]
MCMV-for[c]	ATCATCCGTTGCATCTCGTTG
MCMV-rev[c]	CGCCATCTGTATCCGTCCAT
M54-as[c]	[FAM]-AACGTACATCGCTCTCTGCTGGCCG-6-carboxytetramethylrhodamine [TAMRA]
SCPPfor	GTGTGATATCGTCGTGCTGCGCGAGTCATCC
SCPPrev	GTGTCTTAAGACTAGT*GGCGTAGTCGGGCACGTCGTAGGGGTA*GCTGCTGCCGCCGCTTCCTCC
SP-*Afl*II-FP-*Bsr*GI	GTGACTCTTAAGGCCACCATGGTGAGCAAGGGCGAGGA
ASP-*Afl*II-FP-*Bsr*GI	CACAGTTGTACAGCTCGTCCATGCCGCCGGTGG
SP-MCP-binding-negative	ATCGTGCAGCTGGACCTTTAAGACACACATACAGAAAAATAAA
ASP-MCP-binding-negative	AGTCACGGGCCCACATGTGCGAGGCC
attB1-S-GFP-SCP-attB2-SP	GGGGACAAGTTTGTACAAAAAAGCAGGCTTACTAGCTCTCTCTACTTTA
attB1-S-GFP-SCP-binding-negative-No-Stop-attB2-ASP	GGGGACCACTTTGTACAAGAAAGCTGGGTAAAGGTCCAGCTGGTAGGCGAG
attB1-SCP-S-GFP-SCP-no-stop-attB2-ASP	GGGGACCACTTTGTACAAGAAAGCTGGGTATTGTATGACGGTGGCTTT

[a] Underlined nucleotides: cleavage sites for restriction enzymes

[b] Italic nucleotides: coding sequences for protein tags

[c] Scrivano, L., J. Esterlechner, H. Mühlbach, N. Ettischer, C. Hagen, K. Grünewald, C. A. Mohr, Z. Ruzsics, U. Koszinowski, and B. Adler. 2010. The m74 gene product of murine cytomegalovirus (MCMV) is a functional homolog of human CMV gO and determines the entry pathway of MCMV. J. Virol. 84:4469–4480.