

Virus	Genes Mutated (ICP)	SSRP1 Relocalization
d109	4, 27, 22 , 47, 0	NO
d106	4, 27, 22 , 47	NO
d95	4, 27, 22	NO
d92	4, 27	YES
d96	4, 22	NO
DMP	27, 22	NO
d120	4	YES
5dl1.2	27	YES
d99	0	YES
n199	22	NO

Table S1. Analysis of SSRP1 localization in IE Mutants. Vero cells were infected with viruses defective in one or more HSV-1 immediate early protein. Infected cells were fixed and stained 3 hours post infection. Images were analyzed to determine whether SSRP1 reorganized into puncta (YES) or remained mostly in the nucleolus (NO). Virus references are included in Materials and Methods.