

Title	Structure and assembly of TP901-1 virion unveiled by mutagenesis
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Publication date	2015
Original Citation	Stockdale SR, Collins B, Spinelli S, Douillard FP, Mahony J, Cambillau C, et al. (2015) Structure and Assembly of TP901-1 Virion Unveiled by Mutagenesis. PLoS ONE 10(7): e0131676. doi:10.1371/journal.pone.0131676
Type of publication	Article (peer-reviewed)
Link to publisher's version	10.1371/journal.pone.0131676
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Download date	2024-04-16 06:29:24
Item downloaded from	https://hdl.handle.net/10468/2303

MCP1-TP901-1	MKTPDYKKREKAWQEQQIKDDTKRMQIMDKLFEAQEAIQKEINANWQNFANGQGISIS
MCP1-Tuc2009	MNSSDYWRKREKAWQEQQIKDDTKRMQIMDKLFEAQEAIQKEINANWQNFANGQGISIS
gp7-SPP1	MPEPQNQEELDKYLDN-IITQAEKRLDKVFASRLKEIKAMINKLFEKYS--KNGE----- * . : . : * : : * . : * : : : . : : * : : : . : * :
MCP1-TP901-1	EAMKRADKMDVKAFANKAKKYVQEKDFSNQANQVLKLYNLTMRVNRLELLKANIGLELIS
MCP1-Tuc2009	EAMKRADKMDVKAFENKAKKYVKEKDFSHQANQVLKLYNLTMRVNRLELLKANIGLELIS
gp7-SPP1	--LTYADVVKYNRLEKEMD--VIKQNISADYKTVLKLMLNELLETQYVDNVL--SAYIYE : . * * : . : : : . * : : : * : : : * : : : : : . :
MCP1-TP901-1	VFDDLDKYSNNLTSAALETEFERQAGILGLSVFKGYNSLVESVLNGSYKVEGFASFSDK
MCP1-Tuc2009	VFDDLDKYSKNTLGAALTEFERQAGILGLSVFKGYNSLVESVLNGSYKVEGFASFSDK
gp7-SPP1	MYTGRNLGFS--VPSADVVRRAVENPIPLTLTPKVLERQRVELINNIAATAIQGLMAGEG : : . : * * : : * : : : : * * : : * : : : : : . :
MCP1-TP901-1	LWQYQFELKADIEKLLIRSVTGGINPKTLAPQLKRLMTEKGLNATYNAQRLLVSETTRI
MCP1-Tuc2009	IWQYQFELKADIEKLLIRSVTGGINKALAPQLKRLMTEKGLNATYNAQRLLVSETTRI
gp7-SPP1	YSQVAQRVHKRMQLSLAKARLTARTEGHRVQVAGRMASAEQAARKVNMQKMWSAALDTRT * . : : : * : : . . . * : : : . : : : : * *
MCP1-TP901-1	QTAIQEESYKKADIESYEYIAEPSACPIGALNGKIFKLKDMSPGINAPNMHFFCRCSTA
MCP1-Tuc2009	QTAIQEESYKKADIESYEYIAEPSACPIGALNGKIFKLKDMSPGINAPNMHFFCRCSTA
gp7-SPP1	RAGHRKLDGKIIMD-----ENFKSIYGVGKAPGHMHMAKDDCNCRCALIVYIDGEI : : . : * : : : . * * : : : : . * : : . :
MCP1-TP901-1	PHVDDKAFWDDRLKEQDKKNSGKNIPVSLKGLNDDYLNKREESRLKAGRVNNAKYDAQS
MCP1-Tuc2009	PHVDDKGFWDLLD-----
gp7-SPP1	PSVRRARLSDGSTR----- * * : *
MCP1-TP901-1	ESFANVTINEASMRMRISDIGFRRAIESGNLKSSELGDDFDKGRIRIEKTLFNLPENIKR
MCP1-Tuc2009	-----RKVISQDEYKQA-----
gp7-SPP1	-----VIKYPYTEWEKQ----- : * : :
MCP1-TP901-1	SEMPKYGYLSDSDDLFEKKTKHSLVGYGNIIIEDLSDSVRKRTTYTVNDSLNVKRGRLITSA
MCP1-Tuc2009	-----FDDRTED-----
gp7-SPP1	-----KKAS----- : : :
MCP1-TP901-1	TPVGKTPYNGIKERKAIGEINSISEFLNSNKKTNRYIEAQYHGDLTFKNVNRKRIIVPDKS
MCP1-Tuc2009	-----DRAIEELR-----NKRRG-----
gp7-SPP1	-----
MCP1-TP901-1	YLDRLSKEFEQLKNGMGIEVLVAPK
MCP1-Tuc2009	-----
gp7-SPP1	-----