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Table 11-2: Amino acid identities of ϕ MH2K gene products with Chp1, Chp2, SpV4, and ϕ X174, and amino acid homologies.

Gene ¹ product	Percent amino acid identity:				
	Chp2	Chp1	SpV4	Chp2/Chp1 ²	ϕ X174-like ³
VP1	46.9	40.4	38	49.6	19 (α 3 F)
VP2	26.5	21.3	25	29.9	20 (α 3 H)
VP3	32	27.6	18.4	27.3	18 (α 3 B)
VP4	27.9	22.5	27	22.2	18 (G4 A)
VP5	39.5	26.8	18.4	30.2	20 (α 3 C)
VP8	32.6	33.3	31	54.5	21 (G4 J)

¹ Genes (and gene products) which are conserved between ϕ MH2K and the chlamydiaphages.

² Comparison between Chp1 and Chp2 proteins.

³ Comparisons between ϕ X174, G4 or α 3.