Erratum

Springer Semin Immunopathol (1994) 15: 345–368

Complement-related proteins in pathogenic organisms

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Unfortunately, when this paper appeared the footnotes were omitted from Table 1. As they are, of course, important for the reader's understanding of the table and of the paper as a whole, they are now printed below. The table itself is reproduced on the next page for easy reference. We apologize for this mistake.

^a C-related proteins appear in bold, followed by name of organism expressing them. In round brackets: C proteins which share sequence homology or antigenic epitopes or bind to the C-related proteins. References are shown in square brackets

^b Abbreviations: C4bp, C4b binding protein; CCPH, complement control protein homolog; CR1, CR2, CR3, complement receptors types 1, 2 and 3; CSP, circumsporozoite protein; DAF, decay accelerating factor; EBV, Epstein-Barr virus; gC, glycoprotein C; HSV, herpes simplex virus; HVS, herpes virus saimiri; MCP, membrane cofactor protein; MuLV, murine leukemia virus; RPV, rabbit pox virus; TRAP, thrombospondin-related anonymous protein; VCP, Vaccinia virus complement control protein; VV, Vaccinia virus

^c Proteins which bind to C components are further classified according to their ability to inhibit (+) or not (–) in vitro C activation and killing by C

Table 1. Summary of known complement(C)-related proteins in pathogenic organisms ^{a,b}

Pathogenic organisms	Sequence homology	Antigenic cross-reactivity	Specific interaction		Protection from C lysis ^c
			Binding to C components		
Viruses	VCP/VV (C4bp, H, MCP, DAF) [27] gp42/VV (H, C4bp) [30, 32] p59, p25/RPV (C5, C4, C3) [33] CCPH/HVS (C4bp, MCP, DAF) [43] gp350/220/EBV (C3d) [50, 51]	gC-1/HSV-1 (CR1) [37]	p15e/MuLV (C1q, C1s) [16] gp41/HIV-1 (C1q) [22] VCP/VV (C4b, C3b) [27] gC-1/HSV-1 (C3b, iC3b) [34–36] gC-2/HSV-2 (C3b, iC3b) [34] gp350/220/EBV (CR2) [48, 49]	— — + + ? —	
Bacteria	—	—	M protein/ <i>S. pyogenes</i> (H) [58, 59] traT/ <i>E. coli</i> (?) [70] Porin PI/ <i>N. gonorrhoeae</i> (?) [84, 85] rek, p17/ <i>S. typhimurium</i> (?) [90] YadA/ <i>Y. enterocolitica</i> (?) [94] 39kDa porin/ <i>S. minnesota</i> (C1q) [86] 260kDa adhesin/ <i>E. histolytica</i> (C8, C9) [101] gp87-93/ <i>T. cruzi</i> (?) [104] gp58/68/ <i>T. cruzi</i> (B7) [105] gp160/ <i>T. cruzi</i> (C3b) [106] gp63/ <i>L. mexicana</i> , major, <i>donovani</i> (CR3) [109] SCIP-1/ <i>S. mansoni</i> (C8, C9) [116] Paramyosin/ <i>S. mansoni</i> (C1q) [122] Paramyosin/ <i>T. solium</i> (C1q) [122] CR3/ <i>C. albicans</i> (iC3b) [127, 129] CR2/ <i>C. albicans</i> (C3d) [131, 132]	+ + + + + ? + 	