

Figure S3. Glutamate-rich motifs from the C-termini of MSP3 proteins. The high content of glutamic acid (E) residues are present amidst other acidic amino acids in clusters, resulting in hydrophilic C-terminal regions.



PfMSP3.1-FC27 (278)	NEEETESEI SE EEEEEEEEEEKE	1
PfMSP3.1-CSL2 (277)	NEEETESEI SE EEEEEEEEEEKE	1
PkMSP3 ₁₄₀ (773)	AGDMEDKEL EEEEEEEEEEEE EDD	1
PkMSP3 ₁₇₂ (816)	DDVEDDVEDDND DE EEEEEEEE	1
PcyMSP3.10 (548)	DGQEEDVNMEDDGE EV DDEEE	1
PvMSP3.1 (741)	DAEPQEAEEGDEE DEED TEEEE	1
PvMSP3.2 (793)	DAAPSDVEE DEGE LEEEEEEE	1
PvMSP3.3 (916)	QTQID VD ISVDNE EEEE GAAE	1
PvMSP3.4 (996)	DSASSDVEI ED EEEEEEEEDEE	1
PvMSP3.5 (999)	HPILNDVEI DD EEEEEEEEEE	1
PvMSP3.6 (801)	DGLEDDV LDV DDV EEEE NVA	1
PvMSP3.7 (1015)	HSLPNDVEI ED DDDE EEEE KE	1
PvMSP3.8 (809)	DGLEDDV DFD VDDG EEEE NVA	1
PvMSP3.9 (1124)	HSVSNEVEI ED EEEEEEEEEE	1
PvMSP3.10 (751)	GAQEEDVNLE MD EEEE V EEVEE	1
PvMSP3.11 (312)	EEQTL E V ED DDV EEEE EDDD	1