Supplemental Table 2

ToxoDB ID	Protein Description	Methyl Sites
TGME49_313270	Hypothetical Protein	11
TGME49_298610	GYF Domain-Containing Protein	9
TGME49_228120	Hypothetical Protein	8
TGME49_206670	Hypothetical Protein	7
TGME49_265250	RNA Recognition Motif-Containing Protein	7
TGME49_269180	MIF4G Domain-Containing Protein	6
TGME49_254940	MIF4G Domain-Containing Protein	6
TGME49_291330	RNA Recognition Motif-Containing Protein	6
TGME49_263320	Hypothetical Protein	6
TGME49_262620	RNA Recognition Motif-Containing Protein	5
TGME49_305780	5'-3' Exoribonuclease, Putative	5
TGME49_297430	Hypothetical Protein	5
TGME49_300280	LSM Domain-Containing Protein	4
TGME49_264610	RNA Recognition Motif-Containing Protein	4
TGME49_294710	RNA Recognition Motif-Containing Protein	4
TGME49_220260	Hypothetical Protein	4
TGME49_304760	RNA Recognition Motif-Containing Protein	4
TGME49_287480	Hypothetical Protein	4
TGME49_269710	Hypothetical Protein	4
TGME49_253750	PLU-1 Family Protein	4
TGME49_318440	Helicase Associated Domain (Ha2) Protein	4
TGME49_223880	Zinc Finger, C3HC4 Type (RING Finger) Domain-Containing Protein	4
TGME49_321680	Hypothetical Protein	4
TGME49_254370	Guanylyl Cyclase	4
TGME49_228460	Hypothetical Protein	4
TGME49_306380	U1 Zinc Finger Protein	3
TGME49_294620	Eukaryotic Initiation Factor-3, Subunit 8, Putative	3
TGME49_314860	Zinc Knuckle Domain-Containing Protein	3
TGME49_235930	Domain K- Type RNA Binding Proteins Family Protein	3
TGME49_291930	RNA Recognition Motif-Containing Protein	3
TGME49_270880	RNA Recognition Motif-Containing Protein	3
TGME49_228150	Hypothetical Protein	3
TGME49_306660	RNA Pseudouridine Synthase Superfamily Protein	3
TGME49_236560	Hypothetical Protein	3
TGME49_298020	DEAD-Family Helicase	3
TGME49_264640	Bromodomain-Containing Protein	3
TGME49_269650	FFD And TFG Box Motifs Protein	3
TGME49_261490	Hypothetical Protein	3
TGME49_293230	Hypothetical Protein	3

Supplemental Table 2: Abundantly modified monomethylarginine proteins.

Arginine monomethylated proteins with the highest numbers (>2 sites) of MMA sites detected in intracellular parasites.