Schistosoma mansoni CCD59747
MMMMMMMMMMMMMMMMMMMMMMMMIMLIIITSIIHIIVMMGSVISITDKDSVIVSYSW

Loa loa EJD73267
MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMTMMKIEFPHFLVQHLITLWLAMLMEVSKFSLYHLHL

Eimeria praecox CDI74732
MMMMMMMMMMMMMMMMMMMLLLLLLVMVMVMVMVMVVLLLLLLLLLLLLVILVVVVLLLLLLLLLLLLLLLLL
VMVMVMVMVMVMVVVVMVMKEEVSRLRTQLDKQRNKNAMLKQRLEQLQDKLKELELASAKPCTEDSPEIRSMRI
IEGRSGKQQQQQQQQQQQQQQQQQQQEHPVS

Figure S2

N-terminal poly-M containing proteins identified in protein database. These are sequences from pathogenic parasites. All are hypothetical proteins. *Schistosoma mansoni*, which is a trematode parasite that causes schistosomiasis; *Loa loa*, which is the filarial nematode that causes Loa loa filariasis; and *Eimeria praecox*, which is an apicomplexan parasite capable of causing the disease coccidiosis in animals.