

## Supplementary material:

**Table 1:** Details of the specific primers developed viz. *P. westermani*-specific, *F. buski*-specific and *F. gigantica*-specific (PwAR1, FbMR1 and FgMR1)

Parasite	Specific primer name	Primer Sequence	Length (bp)	Accession number	Tm	GC%
<i>P. westermani</i>	PwAR1	ATAGATCTGGCACCCACAG	20	DQ351845	59.95	55
<i>F. buski</i>	FbMR1	TTAAACCACGATCCCGCTAC	20	DQ351842	59.96	50
<i>F. gigantica</i>	FgMR1	CCAAGTTCAGCATCAAACCA	20	EF027103	59.96	45