

Table S2. Results of the BLASTN analysis performed for detection of *P. gammaplasmodia* RNA1 and RNA2 detection in SRAs (Bioproject PRJNA613358). Number of reads, coverage of RNA1/RNA2 molecules and E-value is shown.

Bioproject PRJNA613358		BLASTN of RNA_1 (OP042367) against each SRA				BLASTN of RNA_2 (OP042368) against each SRA			
SRA	Sample name	N° reads	Coverage	Identity	E-value	N° reads	Coverage	Identity	E-value
SRX7966246	DMGA	>5000	56,3%	99.5%	3×10 ⁻¹⁶	>5000	48,2%	98.9%	3×10 ⁻¹⁶
SRX7966247	DMGB	902	98.1%	96.7%	3×10 ⁻⁴²	2095	99,8%	79%	3×10 ⁻⁴²
SRX7966254	DMGC	>5000	97%	100%	3×10 ⁻⁴²	>5000	99,8%	87.1%	3×10 ⁻⁴²
SRX7966255	DMGD	>5000	98.1%	98.4%	2×10 ⁻⁴²	3292	99.8%	89.5%	2×10 ⁻⁴²
SRX7966256	DMGE	>5000	95.0%	100%	2×10 ⁻⁴²	>5000	99.1%	100%	3×10 ⁻⁴²
SRX7966257	DMGF	-	-	-	-	-	-	-	-
SRX7966258	DMGG	>5000	96.0%	99.8%	3×10 ⁻⁴²	>5000	99.4%	99.9%	3×10 ⁻⁴²
SRX7966259	DMS1	-	-	-	-	-	-	-	-
SRX7966253	DMS10	-	-	-	-	-	-	-	-
SRX7966260	DMS2	-	-	-	-	-	-	-	-
SRX7966261	DMS3	-	-	-	-	-	-	-	-
SRX7966248	DMS4	-	-	-	-	-	-	-	-
SRX7966249	DMS5	-	-	-	-	-	-	-	-
SRX7966250	DMS6	-	-	-	-	-	-	-	-
SRX7966251	DMS8	-	-	-	-	-	-	-	-
SRX7966252	DMS9	-	-	-	-	-	-	-	-