

S1 Table. Composition of the media used in this study.

Fahraeus medium	Product	Final Concentration	
	Glucose	110 mM	
	L-Asparagin	19 mM	
	D,L-Phenylalanin	0.90 mM	
	Adenin	0.20 mM	
	Thiamin-HCl	0.15 µM	
	KH ₂ PO ₄	7.30 mM	
	Na ₂ HPO ₄	0.56 mM	
	MgSO ₄	2 mM	
	CaCl ₂	0.09 mM	
	FeSO ₄	0.03 mM	
	MnSO ₄	4.50 µM	
	ZnSO ₄	3.50 µM	
	CuSO ₄	8 µM	
	Biotin	1 µM	
	Agar	1.50 % (w/v)	
Citrate / Phosphate Buffer	Product	Volume for 1 L	Final pH
	Citrate 0.2 M	537 mL	4.6
	Disodique phosphate 0.1 M	463 mL	
	Citrate 0.2 M	190 mL	7.0
	Disodique phosphate 0.1 M	810 mL	