

# Elevated *Toxoplasma gondii* Infection Rates for Retinas from Eye Banks, Southern Brazil

## Technical Appendix

**Technical Appendix Table.** Polymorphisms in the NTS2, B1, and GRA7 genes by direct PCR on *Toxoplasma gondii*-infected eyes identified in eye banks from Joinville and Sao Paulo City, Brazil

	NTS2							B1				GRA7																													
	723	761	765	843	856	912	1009	Allele	225	366	378	504	Allele	396	402	446	502	505	523	533	540	550	568	577	605	619	625	629	683	690	Allele										
Joinville																																									
Consensus	T	G	T	A	G	T	A		C	t/c	G	g/c		A	T	A	A	C	C	C	C	A	A	T	C	A	C	C	T	A											
Type I	C	T	A	G	A	.	.	I	.	T	.	G	I	G	.	.	C	G	G	G	.	.	G	.	.	.	.	.	.	.	.	I									
Type II	.	.	.	.	.	.	.	II	.	.	.	.	II	.	.	.	.	.	.	.	A	.	.	.	.	.	.	.	.	.	II										
Type III	.	.	.	.	.	.	.	III	.	.	.	.	III	.	.	.	.	.	.	.	.	T	.	A	T	C	A	A	C	C	II										
1-LE	C	T	A	G	A	.	.	I																																	
2-RE	C	T	A	G	A	.	.	I																																	
3-RE	C	T	A	G	A	.	g/a	u1																																	
4-RE	t/c	g/t	a/t	g/a	g/a	.	.	mixed	.	T	.	C	u1	G	A	.	C	G	G	G	.	.	G	.	.	.	.	.	.	u1											
5-LE	t/c	g/t	a/t	g/a	g/a	.	.	mixed	.	T	.	C	u1																												
5-RE	.	.	.	.	.	.	.	II/III	T	T	a/g	G	u2																												
6-RE	C	T	A	G	A	.	.	I																																	
7-RE	C	T	A	G	A	.	.	I																																	
8-LE																																									
9-LE	C	T	A	G	A	.	.	I	.	T	.	G	I																												
10-LE	.	.	.	.	T	C	.	u2	.	T	.	C	u1																												
11-RE	t/c	g/t	a/t	g/a	g/a	.	.	mixed	.	T	.	C	u1																												
12-RE	.	.	.	.	T	.	.	u3																																	
14-LE	C	T	A	G	A	.	.	I																																	
14-RE	C	T	A	G	A	.	.	I																																	
15-RE	t/c	g/t	a/t	g/a	g/a	.	.	mixed																																	
São Paulo																																									
34	.	.	.	.	.	.	.	II/III																																	
37	.	.	.	.	.	.	.	II/III	.	T	.	C	u1																												
49	.	.	.	.	.	.	.	II/III																																	

Reference

AF158092-RH

AF179871-RH

DQ459443-RH