

Supplementary Table 1

Sample Characteristics			Toxoplasma specific PCR Markers					Immunohistochemistry <i>T. gondii</i> stage identification (% cover)					
Sample Number	Age	Sex	B1	SAG1	SAG2 3'	SAG2 5'	SAG3	Cysts	Infected Macrophages	Other infected cell types	Tachyzoites	Overall Coverage (%)	Grade
637	74	M	+	+	+	+	+	0	6.37	0	2.41	8.78	1
664	75	M	+	+	+	+	+	0	0.77	0.46	12.1	13.33	2
674	68	M	+	+	+	+	+	0.38	2.5	0	0	2.88	1
757	75	M	+	+	+	+	+	0	20	23.5	0	43.5	3
812	78	F	+	+	+	+	+	4.3	0	8.2	19.22	31.72	3
813	79	M	+	+	+	+	+	0	0	1.02	0	1.02	1
817	74	F	+	+	+	+	+	0	20.45	0	7.69	28.14	3
818	78	M	+	+	+	+	+	0	14.67	0	0	14.67	2
819	79	M	+	+	+	+	+	0	16.99	2.27	0	19.26	2
821	72	M	+	+	+	+	+	2.2	6.1	4.47	4.66	17.43	2
822	67	M	+	+	+	+	+	0	10.71	2.1	0	12.81	2
823	84	M	+	+	+	+	+	0	5.7	2.14	1.8	9.64	1
827	68	M	+	+	+	+	+	0	8.18	0	0	8.18	1
828	50	F	+	+	+	+	+	0	10.34	0	0	10.34	2
829	79	F	+	+	+	+	+	0	34.24	0	0	34.24	3
832	76	M	+	+	+	+	+	0	0	2.98	0.33	3.31	1
833	69	F	+	+	+	+	+	0.5	0	2.78	40.69	43.97	3
834	69	F	+	+	+	+	+	0.2	0	0	0	0.2	1
835	80	F	+	+	+	+	+	0	10.39	0	0	10.39	2
836	76	M	+	+	+	+	+	0	0	0	8.37	8.37	1
837	69	F	+	+	+	+	+	0	0	0	9.72	9.72	1
840	57	F	+	+	+	+	+	2.9	0	0	0	2.9	1
965	82	F	+	+	+	+	+	0	1.21	0	0	1.21	1
968	82	F	+	+	+	+	+	0	0	1.43	5.61	7.04	1
972	75	F	+	+	+	+	+	0	0	1.5	6.48	7.98	1
973	66	F	+	+	+	+	+	0.8	0	0.3	25.87	26.97	3

975	71	F	+	+	+	+	+	1.6	0	0	12.03	13.63	2
976	69	F	+	+	+	+	+	1.6	0	0	0	1.6	1
979	75	F	+	+	+	+	+	1.1	0	0	22.81	23.91	3
985	67	M	+	+	+	+	+	0	0	0.3	4.81	5.11	1
988	73	F	+	+	+	+	+	0.27	0	1.9	13.14	15.31	2
989	71	M	+	+	+	+	+	1.2	0	0.4	25.1	26.7	3
997	80	M	+	+	+	+	+	1.2	5.07	4.3	0	10.57	2
999	60	M	+	+	+	+	+	0	35.07	0	8.62	43.69	3
1004	67	M	+	+	+	+	+	0	13.77	1.14	26.86	41.77	3
1005	78	M	+	+	+	+	+	0	1.1	0	0	1.1	1
1006	72	M	+	+	+	+	+	0	6.45	0	0	6.45	1
1008	76	M	+	+	+	+	+	0	0	1.4	0	1.4	1
1010	78	M	+	+	+	+	+	0	4.04	0	1.11	5.15	1
1013	60	M	+	+	+	+	+	0	0	1.74	0	1.74	1
1014	62	F	+	+	+	+	+	0	2.08	0.95	0.52	3.55	1
1017	70	M	+	+	+	+	+	1.1	2.6	0	0	3.7	1
1018	44	F	+	+	+	+	+	0	5.87	0.89	0	6.76	1
1021	66	F	+	+	+	+	+	0	8.8	0	0	8.8	1
1025	68	F	+	+	+	+	+	0	10.44	0	1.08	11.52	2
1026	77	M	+	+	+	+	+	0	0	0	0.81	0.81	1
1028	58	F	+	+	+	+	+	0	28.57	9.1	0	37.67	3
1029	66	M	+	+	+	+	+	0	11.88	0	0	11.88	2
1030	61	M	+	+	+	+	+	11.3	0	0	7.37	18.67	2
1032	59	M	+	+	+	+	+	0	14.16	1.97	1.4	17.53	2
1033	62	F	+	+	+	+	+	0	7.14	0	0	7.14	1
1035	63	M	+	+	+	+	+	0	12.43	0	0.51	12.94	2
1036	71	F	+	+	+	+	+	0	12.37	0	0	12.37	2
1037	72	M	+	+	+	+	+	0	31.94	0	5.79	37.73	3
1040	71	M	+	+	+	+	+	0	31.91	0	0	31.91	3
1043	75	F	+	+	+	+	+	0	18.1	6.6	0	24.7	3
1045	59	M	+	+	+	+	+	0.59	11.78	0.9	1.69	14.96	2
1047	65	M	+	+	+	+	+	0	13.53	1.57	2.32	17.42	2

1049	61	F	+	+	+	+	+	0	34.52	0	6.12	40.64	3
1051	70	M	+	+	+	+	+	0.4	0	15.8	9.34	25.54	3
1052	79	M	+	+	+	+	+	4.2	0	0.9	1.02	6.12	1
1053	75	F	+	+	+	+	+	0	16.63	1.88	1.34	19.85	2
1054	67	F	+	+	+	+	+	0	20.51	0	0	20.51	3
1060	76	F	+	+	+	+	+	0	0	0.61	0	0.61	1
1064	75	M	+	+	+	+	+	0	6.08	0	0	6.08	1
1067	52	M	+	+	+	+	+	0	10.91	0	1.2	12.11	2
1068	66	M	+	+	+	+	+	0	15.02	0	1.75	16.77	2
1069	57	F	+	+	+	+	+	0	21.68	2.4	4.66	28.74	3
1070	79	M	+	+	+	+	+	0	0.8	0.27	0	1.07	1
1071	64	F	+	+	+	+	+	0	16.5	0	2.35	18.85	2
1072	74	M	+	+	+	+	+	0	10.63	0	4.12	14.75	2
1101	65	F	+	+	+	+	+	0.6	2.63	0.7	3.53	7.46	1

Notes: Three replicates were carried out for each PCR amplification as described in the Materials and Methods. Successful amplification in all three replicates for an individual marker was scored as “+”. Immunohistochemistry *T. gondii* stage identification is recorded as a percentage cover of infected cells/areas within fields of view as described in the Materials and Methods. Overall coverage was calculated as the sum of the coverage of individual life cycle stages. These latter figures were converted into a grade which describes the intensity of infection as follows: Grade 1 had a staining of <10% area covered, grade 2 between 10-20% and grade 3 intensity of > 20%.