

TABLE 1. General and methodological characteristics of the selected studies related to *T. gondii* genotyping from chickens' isolates.

References	Country	No. of samples	Chicken samples	Diagnostic technique	(No.) RFLP Molecular markers
Silva et al., 2020	Brazil	2000	Blood, brain	IFAT, bioassay, PCR, RFLP-PCR	(11) SAG1, SAG2, alt. SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Camillo et al., 2020	Brazil	597	Blood, brain, heart	IFAT, bioassay, RFLP-PCR	(11) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Hamilton et al., 2020	Caribbean	162	Blood, brain, heart	MAT, Nested PCR, RFLP-PCR	(11) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Vielmo et al., 2019	Brazil	4	Blood, pulmão, muscle, brain, heart	MAT, bioassay, PCR, RFLP-PCR	(11) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Pena et al., 2018	Brazil	21	Blood, brain, heart	MAT, bioassay, PCR, RFLP-PCR	(12) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1, Apico e CS3
Rocha et al., 2018	Brazil	25	Brain, heart	RFLP-PCR	(12) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1, Apico e CS3
Ferreira et al., 2018	Brazil	58	Brain, heart	HAI, bioassay, RFLP-PCR	(12) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1, Apico e CS3
Vieira et al., 2018	Brazil	386	Blood, heart, pulmão, liver	IFA, MAT, bioassay, RFLP-PCR	(11) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Zou et al., 2017	China	257	Muscle	Semi-nested PCR, RFLP-PCR	(11) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Feitosa et al., 2017	Brazil	33	Muscle	bioassay, RFLP	(12) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1, Apico e CS3
Ying et al., 2017	USA	1185	Heart	MAT, bioassay, RFLP-PCR	(11) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Hamilton et al., 2017	Caribbean	81	Brain, heart	MAT, bioassay, RFLP-PCR	(11) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Chikweto et al., 2017	Grenada	145	Blood, heart	MAT, bioassay, RFLP-PCR	(10) SAG1, SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Pardini et al., 2016	Argentina	33	Brain	PCR, bioassay, RFLP-PCR	(9) SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Lopes et al., 2016	Brazil	108	Blood, brain, heart	MAT, bioassay, RFLP-PCR	(12) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1, Apico e CS3
Sousa et al., 2016	Brazil	60	Blood, brain, heart	IFAT, bioassay, RFLP-PCR, MS	(12) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1, Apico e CS3
Trevisani et al., 2017	Brazil	133	Blood, brain, heart	IFA, bioassay, RFLP-PCR	(12) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1, Apico e CS3
Andrade et al., 2013	Brazil	43	Blood, brain	ELISA, bioassay, RFLP-PCR	(11) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Pena et al., 2013	Brazil	47	Peritoneal Exudate	RFLP e nested e multiplex-PCR	(12) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1, Apico e CS3
Moré et al.,	Argentina	234	Blood, brain,	IFAT, bioassay,	(9) SAG2, SAG3, BTUB, GRA6, c22-8, c29-2,

2012			heart	cultura de célula, PCR, RFLP-PCR	L358, PK1 e Apico
Soares et al., 2011	Brazil	90	-	bioassay, RFLP-PCR	(12) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1, Apico e CS3
Dubey et al., 2010	Brazil	50	Blood, heart	MAT, bioassay	(12) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1, Apico e CS3
Velmurugan et al., 2008	Africa	21	-	MAT, bioassay	(10) SAG1, SAG2, SAG3, BTUB, GRA6, c22- 8, c29-2, L358, PK1 e Apico
Lindstrom et al., 2007	Uganda	85	Blood, brain, heart	MAT, bioassay, PCR, RFLP-PCR	(5) SAG1, SAG2, SAG3, BTUB e GRA6
Dubey et al., 2007	Guiana	76	Blood, brain, heart	MAT, bioassay, RFLP-PCR	(11) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Dubey et al., 2007	USA	11	Blood, brain, heart	MAT, bioassay, RFLP-PCR	(11) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Dubey et al., 2007	Brazil	84	Blood, brain, heart	MAT, bioassay, RFLP-PCR	(11) SAG1, 5'-3'SAG2, alt.SAG2, SAG3, BTUB, GRA6, c22-8, c29-2, L358, PK1 e Apico
Dubey et al., 2006	Nicaragua	98	Blood, brain, heart	MAT, bioassay, RFLP-PCR	(5) SAG1, SAG2, SAG3, BTUB e GRA6
Dubey et al., 2006	Chile	85	Blood, brain, heart	MAT, bioassay, RFLP-PCR	(5) SAG1, SAG2, SAG3, BTUB e GRA6
Dubey et al., 2006	Costa Rica	144	Blood, brain, heart	MAT, bioassay, RFLP-PCR	(5) SAG1, SAG2, SAG3, BTUB e GRA7

“-“= There is not data. “No”= Number.