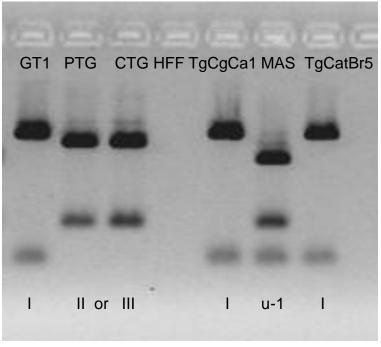
Multilocus PCR-RFLP typing of *Toxoplasma gondii*

Chunlei Su Lab, Microbiology, University of Tennessee, Knoxville

Reference strains

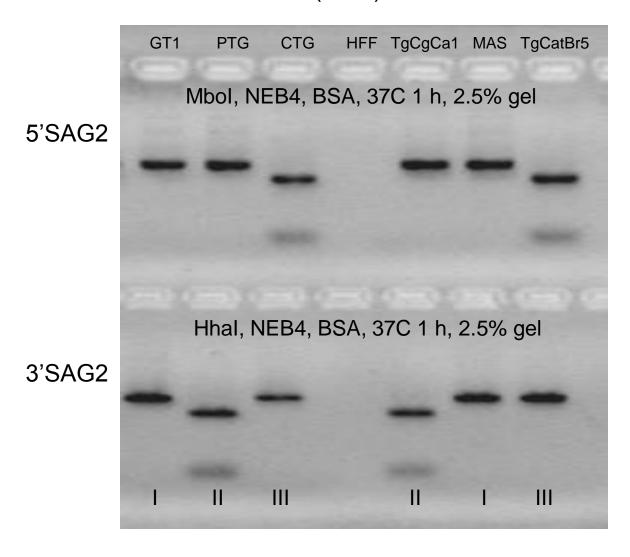
		5'+3'	alt.									
	SAG1	SAG2	SAG2	SAG3	BTUB	GRA6	c22-8	c29-2	L358	PK1	Apico	
GT1,RH88	I	I	Ι	I	I	I	I	I	I	I	I	
PTG	II or III	Ш	П	Ш	Ш	П	Ш	II	Ш	Ш	П	
CTG	II or III	III	111	111	111	III	III	III	III	III	III	
TgCgCa1 (cougar)	I	II	II	III	II	II	II	u-1	I	u-2	I	
MAS	u-1	I	П	Ш	Ш	Ш	u-1	I	I	III		
TgCatBr5	I	III	Ш	III	III	III	I	ı	I	u-1	I	

SAG1

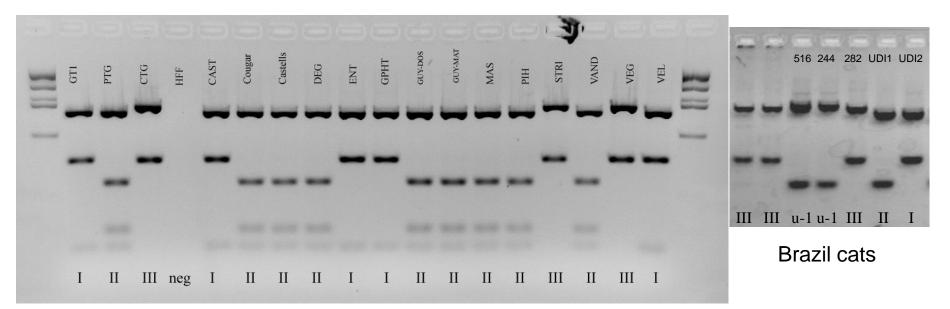


Sau96I + HaeII (double digest) NEB4, BSA, 37C 1 h, 2.5% gel

(5'+3') SAG2

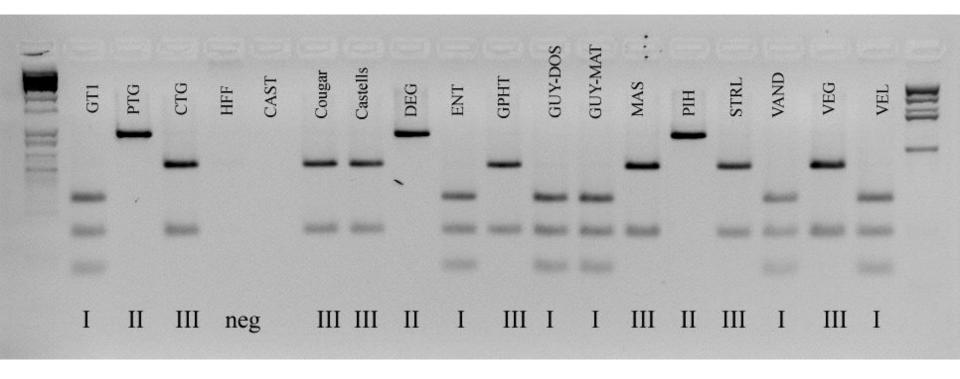


alt. SAG2



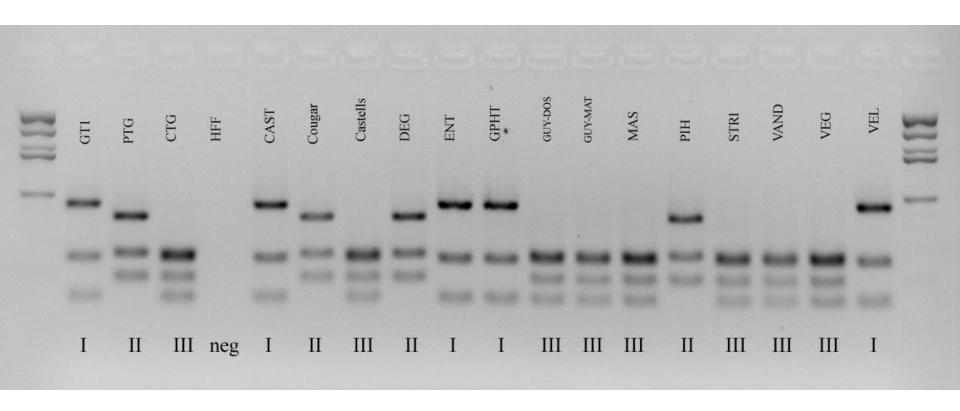
Hinfl + Taql, NEB3, BSA, 37°C 30 min, 65°C 30 min, 2.5% gel

SAG3



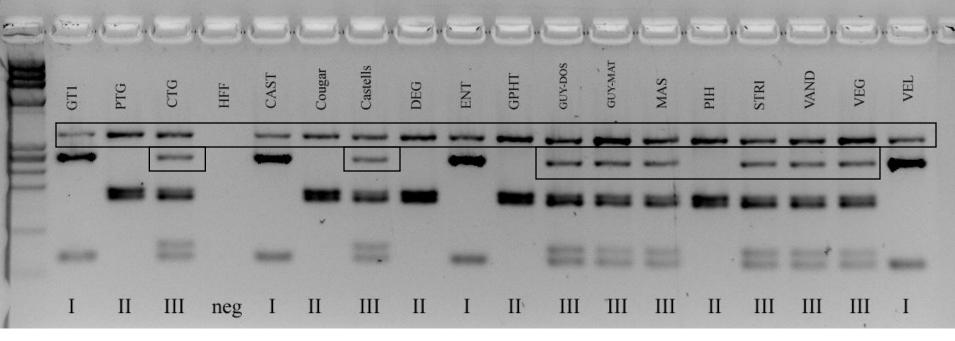
Ncil, NEB4, BSA, 37C 1 h, 2.5% gel

BTUB



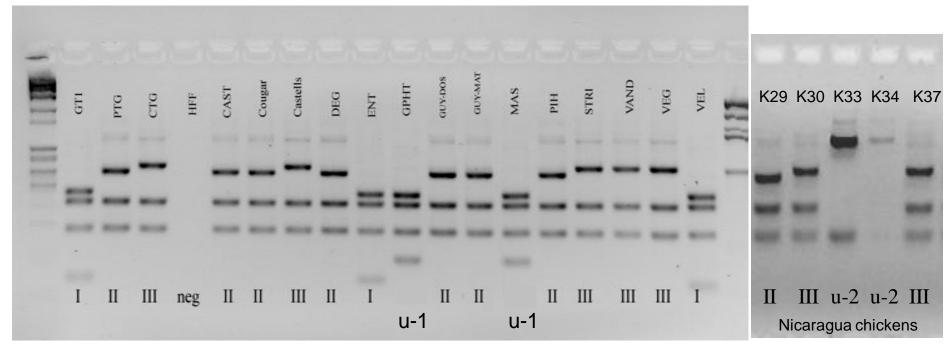
BsiEI + TaqI (double digest), NEB4, BSA, 60C 1 h, 2.5% gel

GRA6

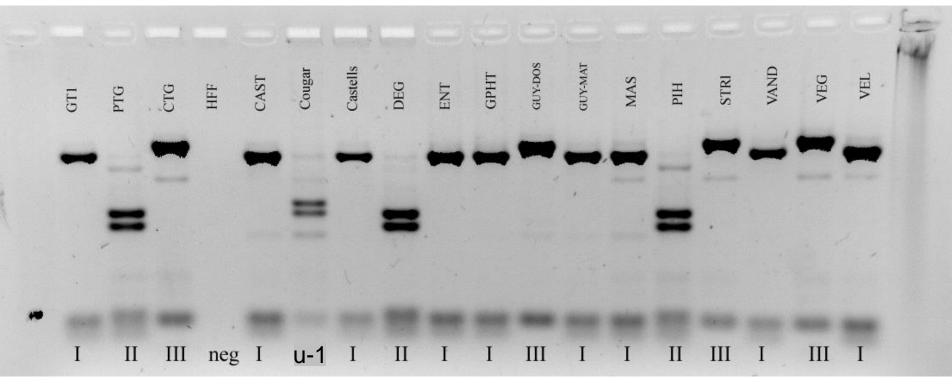


Msel, NEB2, BSA, 37C 1 h, 2.5% gel

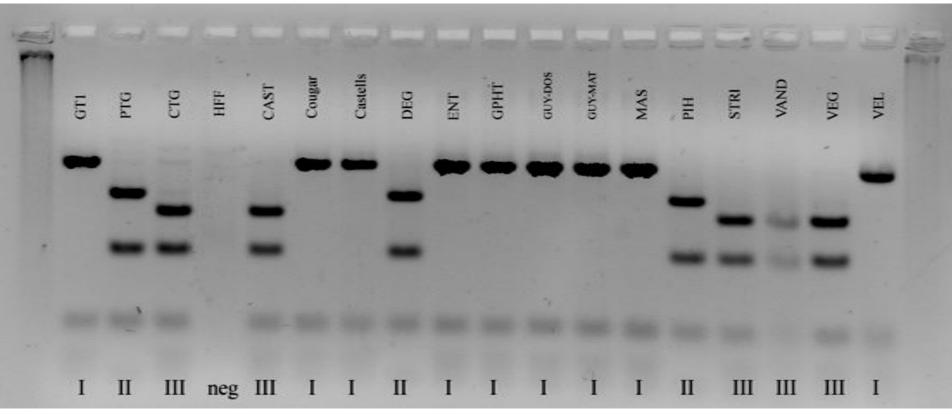
Note: Bands in boxes are from incomplete digestion



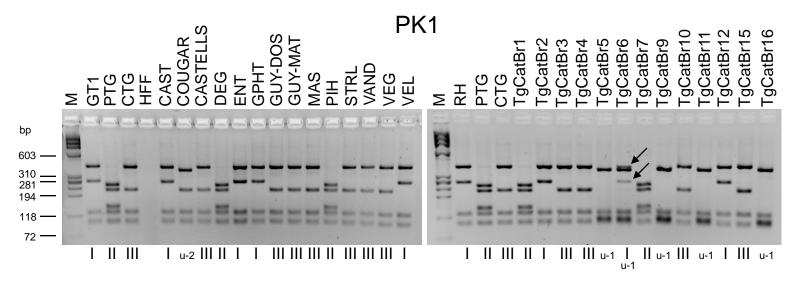
BsmAI + MboII (double digest), NEB2, BSA, 37°C 30 min, 55°C 30min, 2.5% gel



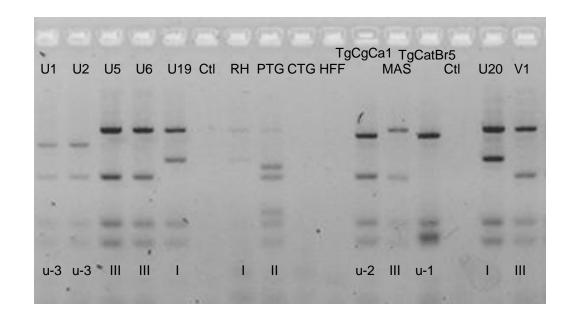
HpyCH4IV + Rsal (double digest), NEB1, BSA, 37°C 1 h, 2% gel



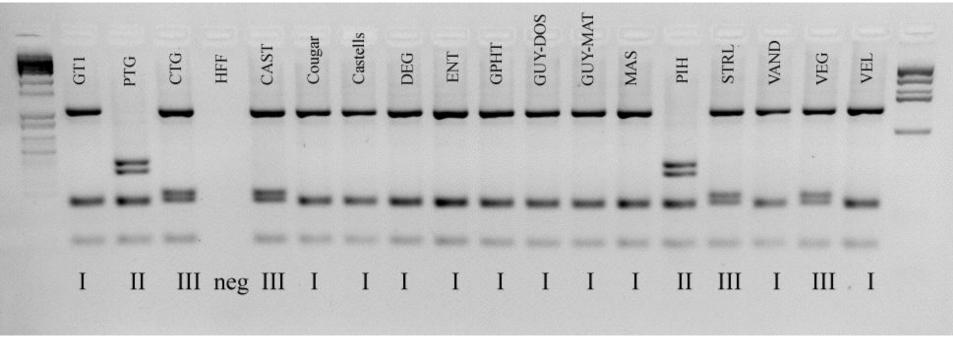
HaeIII + NIaIII (double digest), NEB4, BSA, 37°C 1 h, 2.5% gel



Aval + Rsal (double digest), NEB4, BSA, 37°C 1 h, 2.5% gel



Apico



AfIII + Ddel (double digest), NEB2, BSA, 37°C 1 h, 3% gel