

TABLE S4 Robustness test matrix for the Gloco PCR-System with 0.004 ng DNA per reaction. NTC = Non-template control, water instead of DNA

Temperature	Gloco at 60 °C annealing temperature			Gloco at 61 °C annealing temperature		
Mastermix	QuantStudio	AriaDX	Stratagene	QuantStudio	AriaDX	Stratagene
Takyon	30.27	30.64	31.06	30.25	30.47	31.19
	30.49	30.47	31.21	30.41	30.69	31.40
	30.65	30.61	31.37	30.57	30.4	31.34
Takyon NTC	No Ct	39.13	No Ct	No Ct	No Ct	No Ct
Steinbrenner	29.06	29.58	29.64	29.21	29.54	29.88
	29.31	29.5	29.80	29.23	29.53	29.80
	29.22	29.54	29.79	29.24	29.54	29.99
Steinbrenner NTC	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct