

S4 Table. qPCR results for the two-fold dilution series used to determine the assays limit of detection*

Target	Dilution (copies/μL)	Cycle quantification (Cq) values						% Positive
SSR5	<u>30</u>	31.39	32.33	31.73	31.99	31.84	32.01	100
	<u>15</u>	32.88	32.60	32.85	32.86	33.6	32.83	100
	<u>7.5</u>	33.13	33.98	33.62	33.89	35.51	33.15	100
	<u>3.75</u>	34.42	35.76	36.65	34.11	35.89	35.74	100
	<u>1.875</u>	N/A	36.23	35.96	N/A	N/A	N/A	33.3
	<u>0.9375</u>	36	37.75	36.74	34.68	N/A	N/A	66.7
SSR6	<u>30</u>	31.25	30.80	30.93	30.82	30.72	31.35	100
	<u>15</u>	32.16	31.47	32.26	31.8	31.44	32.04	100
	<u>7.5</u>	34.41	32.68	34.21	36.19	32.47	33.56	100
	<u>3.75</u>	32.77	33.54	34.12	34.73	34.04	35.73	100
	<u>1.875</u>	35.89	35.6	36.67	36.67	36.16	34.15	100
	<u>0.9375</u>	36.48	N/A	36.84	N/A	N/A	37.33	50
cox1	<u>30</u>	31.73	31.65	31.71	32.11	31.85	31.74	100
	<u>15</u>	33.42	33.01	32.81	33.12	33.67	33.34	100
	<u>7.5</u>	34.54	35.81	33.64	33.59	33.24	33.4	100
	<u>3.75</u>	36.09	34.58	35.94	33.71	33.92	35.86	100
	<u>1.875</u>	N/A	N/A	37.89	36.3	N/A	NA	33.3
	<u>0.9375</u>	N/A	35.97	38.51	37.87	36.37	N/A	66.7

**Two dilution series were prepared, and triplicates of each dilution were analysed with qPCR.*

*** Positive is determined by any reaction reporting a Cq value.*

N/A - not available