Table S3. Results of the comparison between sampling protocols (cuticle and swab) in *P. clarkii* after their housing at the IZSVe aquarium facility. The absolute quantification was expressed in PFU (copies/µl) and indicated in scientific notation was reported only for positive samples (1-20); samples from 21 to 33 were completely negative. Estimated quantification below LoD level was reported in brown; N/A means no detected amplification or discordance between replicates. End-point PCR outcomes were expressed as positive (+) and negative (-) results. * Indicates faint amplification.

Sample	IZSVe Sample ID	Average C_T	Standard Deviation	Log Starting Quantities	PFU (copies/µl)	end point PCR
cuticle	178/ITT/20.1	35.76	0.308	0.26741	1.85×10^0	-
cuticle	178/ITT/20.2	36.38	0.276	0.07482	1.19×10^0	-
cuticle	178/ITT/20.3	35.51	0.506	0.30363	2.01×10^0	-
cuticle	178/ITT/20.4	36.95	0.717	0.11661	1.31×10^0	-
cuticle	178/ITT/20.5	-	-	-	N/A	-
cuticle	178/ITT/20.6	35.99	0.079	0.24527	1.76×10^0	-
cuticle	178/ITT/20.7	-	-	-	N/A	-
cuticle	178/ITT/20.8	35.64	0.093	0.3566	2.27×10^0	-
cuticle	178/ITT/20.9	35.28	0.194	0.44902	2.81×10^0	-
cuticle	178/ITT/20.10	36.96	0.509	0.8311	6.78×10^0	+
cuticle	178/ITT/20.11	35.76	0.308	0.76772	5.86×10^0	-
cuticle	178/ITT/20.12	36.38	0.276	0.8414	6.94×10^0	-
cuticle	178/ITT/20.13	35.51	0.506	0.75154	5.64×10^0	-
cuticle	178/ITT/20.14	36.95	0.717	0.0439	1.11×10^0	-
cuticle	178/ITT/20.15	36.83	0.614	0.97801	9.51×10^0	+
cuticle	178/ITT/20.16	35.99	0.079	0.84637	7.02×10^0	-
cuticle	178/ITT/20.17	37.33	0.328	0.2857	1.93×10^0	-
cuticle	178/ITT/20.18	35.64	0.093	0.56584	3.68×10^0	-
cuticle	178/ITT/20.19	35.28	0.194	1.00418	1.01×10^1	+
cuticle	178/ITT/20.20	-	-	-	N/A	-
Swab	178/ITT/20.1t	31.42	0.116	1.82588	6.70×10^1	+
Swab	178/ITT/20.2t	29.98	0.163	2.34124	2.19×10^2	+
Swab	178/ITT/20.3t	30.05	0.144	2.31785	2.08×10^2	+
Swab	178/ITT/20.4t	30.42	0.334	2.30685	2.03×10^2	+
Swab	178/ITT/20.5t	28.75	0.04	2.82151	6.63×10^2	+
Swab	178/ITT/20.6t	31.42	0.055	1.83992	6.92×10^1	-*
Swab	178/ITT/20.7t	29.05	0.338	2.63609	4.33×10^2	+
Swab	178/ITT/20.8t	29.9	0.273	2.34044	2.19×10^2	+
Swab	178/ITT/20.9t	28.81	0.15	2.76967	5.88×10^2	+
Swab	178/ITT/20.10t	30.54	0.035	2.18611	1.54×10^2	+
Swab	178/ITT/20.11t	31.42	0.116	1.79283	6.21×10^1	-*
Swab	178/ITT/20.12t	29.98	0.163	2.06132	1.15×10^2	+
Swab	178/ITT/20.13t	30.05	0.144	2.03536	1.08×10^2	+
Swab	178/ITT/20.14t	30.42	0.334	1.56292	3.66×10^1	+
Swab	178/ITT/20.15t	28.75	0.04	1.81332	6.51×10^1	+
Swab	178/ITT/20.16t	31.42	0.055	1.41895	2.62×10^1	-*
Swab	178/ITT/20.17t	29.05	0.338	2.58979	3.89×10^2	+
Swab	178/ITT/20.18t	29.9	0.273	2.21927	1.66×10^2	+
Swab	178/ITT/20.19t	28.81	0.15	2.62046	4.17×10^2	+
Swab	178/ITT/20.20t	30.54	0.035	2.10222	1.27×10^2	-*