

## Suppelmentary materials

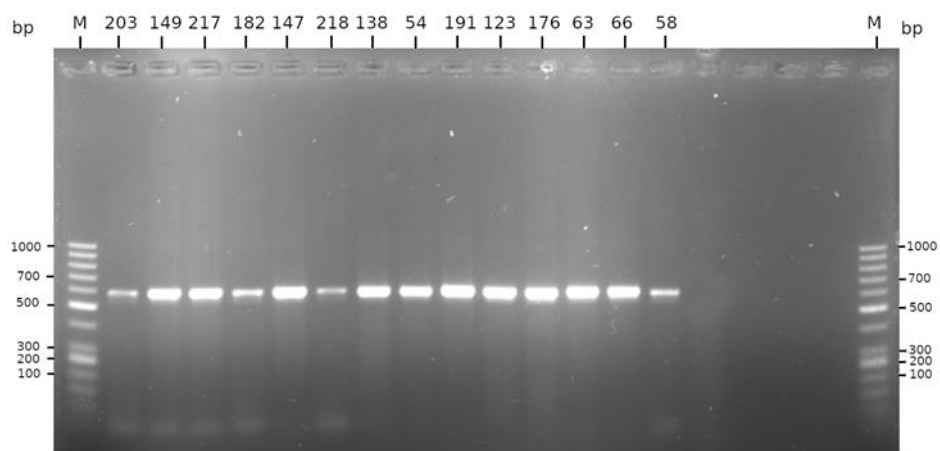
**Table S 1.** Comparison of positive results of *Blastocystis* PCR obtained for stool samples collected from Polish soldiers participating in a peacekeeping mission in the Republic of Kosovo upon arrival (first part) and after four months of stay (second part).

Template no. (first/second batch)	Rank	Age	First batch of samples		Second batch of samples	
			PCR result	Subtype	PCR result	Subtype
151/130	NCO	36	negative	n/a	positive	NI
242/124	Officer	42	negative	n/a	positive	NI
14/89*	Officer	30	negative	n/a	positive	ST4
75/196	NCO	50	negative	n/a	positive	ST2
37/186	NCO	45	negative	n/a	positive	ST3
50/165	NCO	43	negative	n/a	positive	NI
137/121	NCO	43	negative	n/a	positive	NI
143/27	Officer	29	negative	n/a	positive	ST3
40/150	Officer	45	negative	n/a	positive	ST2
95/90	NCO	34	negative	n/a	positive	ST7
54/206	NCO	34	negative	n/a	positive	ST3
119/122	NCO	41	negative	n/a	positive	NI
115/172	Private	40	negative	n/a	positive	NI
44/94	Private	35	negative	n/a	positive	ST3
183/92	Private	32	positive	ST3	positive	NI
192/159	Private	25	negative	n/a	positive	ST2
47/66	Officer	28	negative	n/a	positive	ST7
33/203	NCO	47	negative	n/a	positive	ST3
28/149	Private	30	negative	n/a	positive	ST3
74/217	Private	26	negative	n/a	positive	ST3
35/182	Officer	29	negative	n/a	positive	ST3

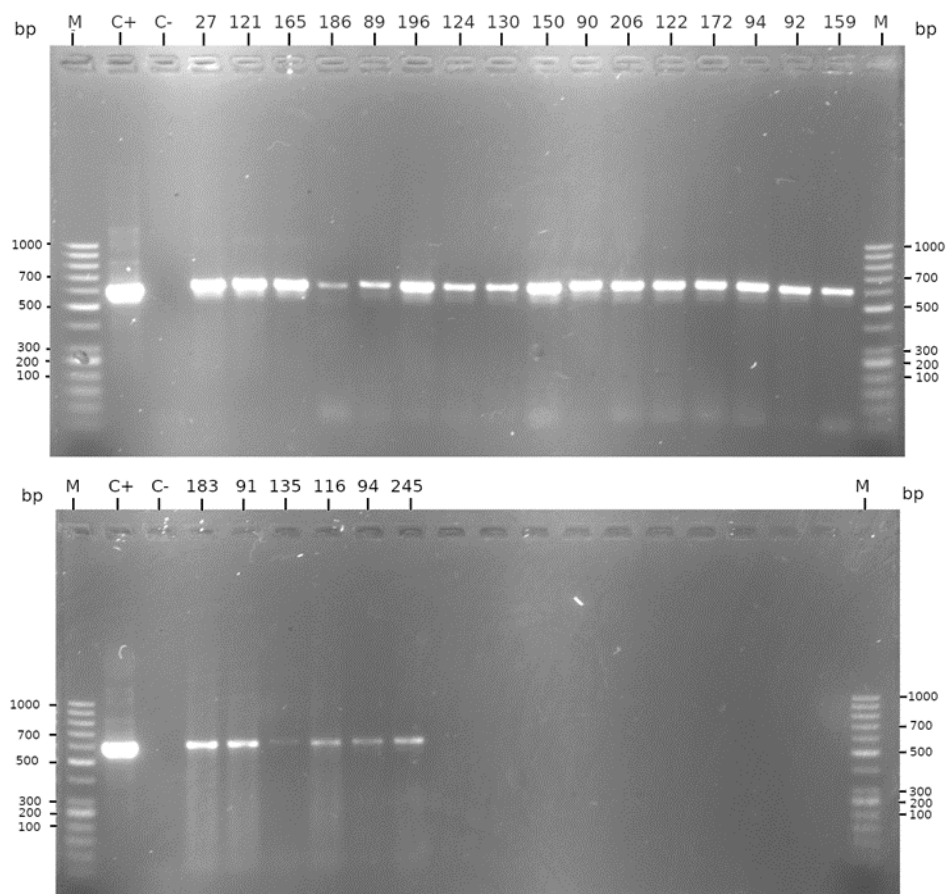
128/147	Officer	28	negative	n/a	positive	ST3
88/218	NCO	33	negative	n/a	positive	ST4
177/138	NCO	44	negative	n/a	positive	NI
197/54	Private	29	negative	n/a	positive	ST3
194/58	Private	24	negative	n/a	positive	ST2
141/191	Private	38	negative	n/a	positive	ST4
135/26	NCO	34	positive	NI	negative	n/a
168/123	Private	26	negative	n/a	positive	ST3
245*/176	Private	36	positive	ST3	positive	ST2
46/63	NCO	33	negative	n/a	positive	ST7
91/25	Private	32	positive	ST3	negative	n/a
94/83	NCO	34	positive	NI	negative	n/a
116/102	NCO	40	positive	ST3	negative	n/a

NCO – non-commissioned officer, NI – not identified, n/a – not applicable, (\*) – short PCR product (sample 89 – 248 bp, sample 245 – 289 bp)

**A**



**B**



**Figure S1.** Positive results of PCR detection of *Blastocystis* sp. DNA in stool samples collected from Polish soldiers of the Polish Military Contingent stationed in Kosovo. (A) Results for the first batch of samples (soldiers tested upon arrival). M – molecular weight marker (GeneRuler 50 bp DNA Ladder, Thermo Scientific), C(+) – positive control, C(-) – negative control. Numbers 183, 135, 245, 91, and 116 represent positive samples. (B) Positive results in the second batch of samples (soldiers tested after four

months of stay). M – molecular weight marker (GeneRuler 50 bp DNA Ladder, Thermo Scientific), C(+) – positive control, C(-) – negative control.