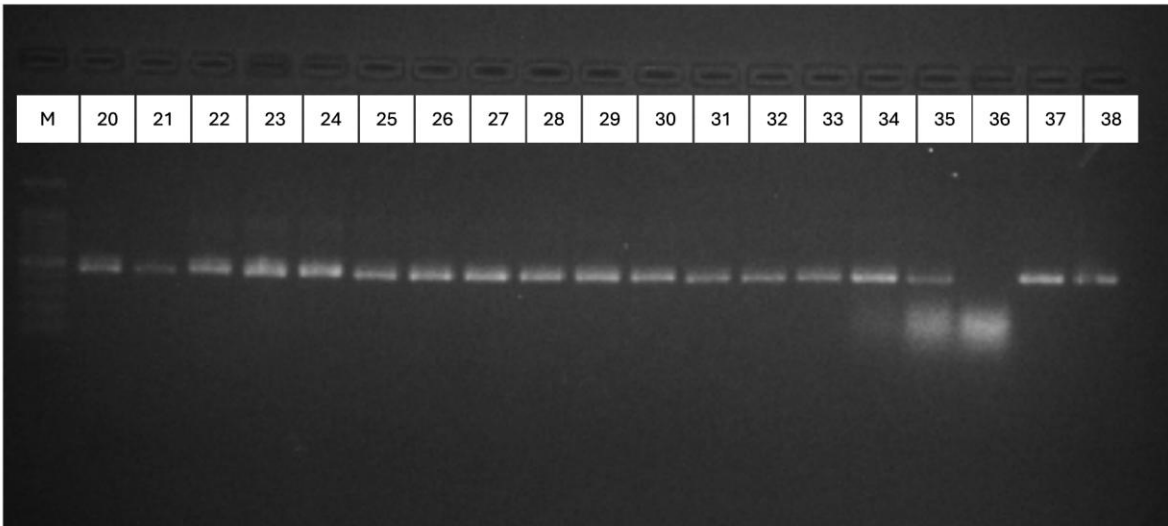
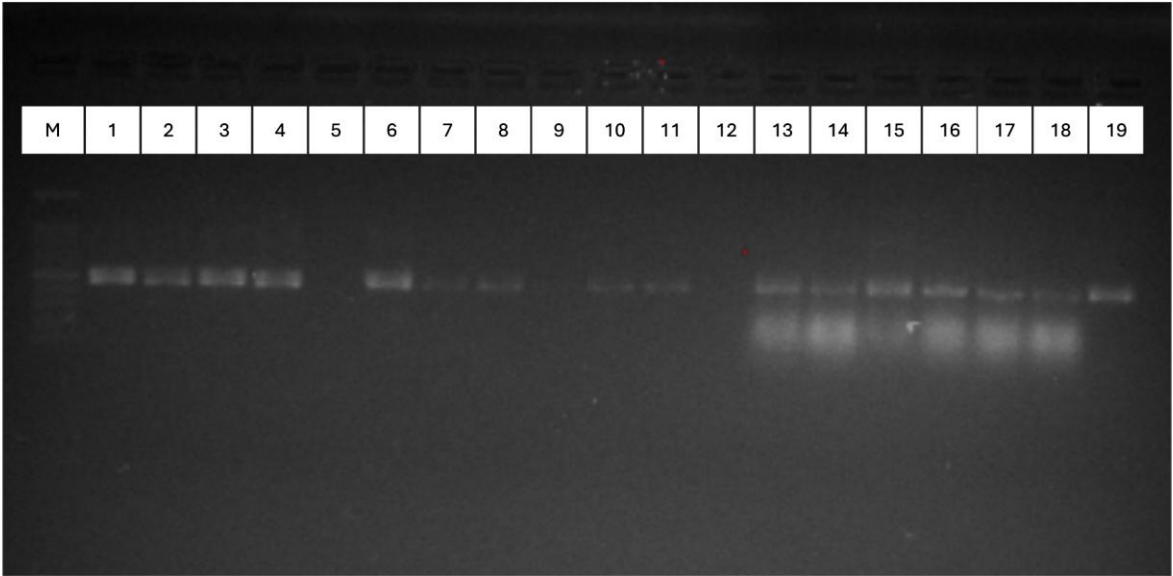
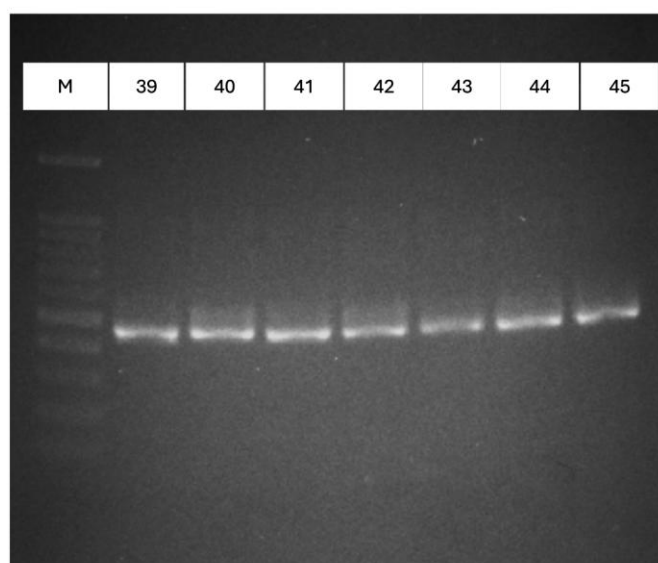


Bacterial DNA visualized on a photographed gel electrophoresis.

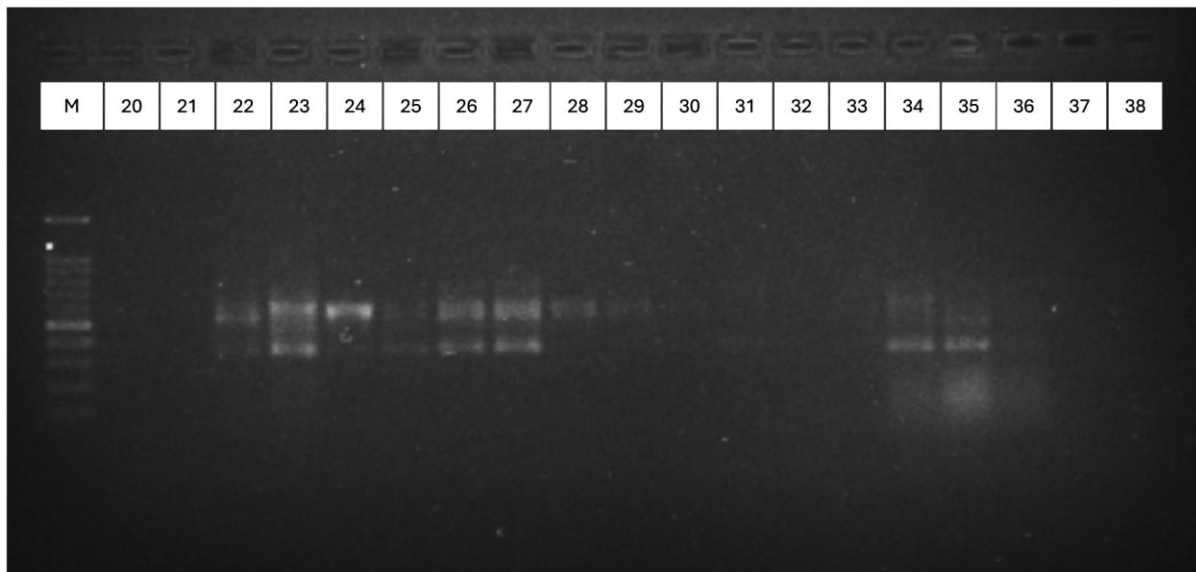
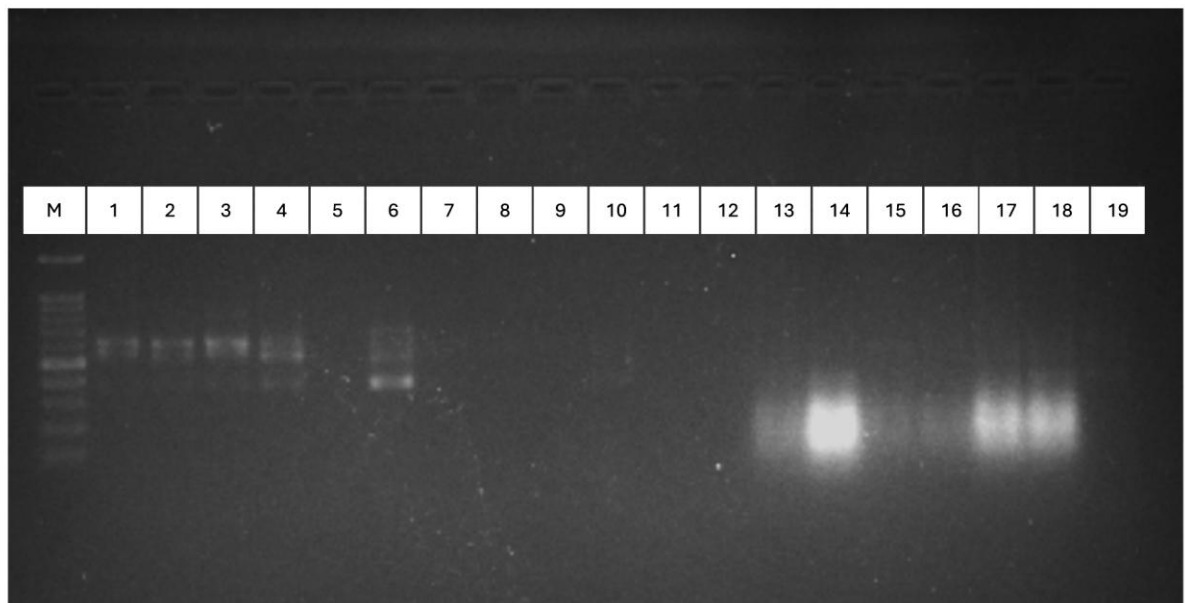


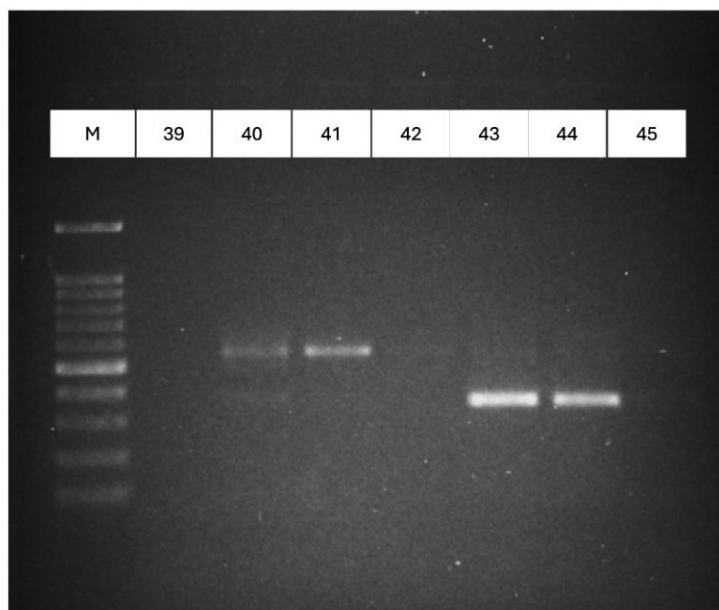


Supplementary table 1: Sample labelling for bacterial DNA extraction from multiple body sites across three sampling days.

Label	Sample	Label	Sample	Label	Sample
M	100 bp marker	17	D1 PM Oral (2)	34	D2 PM Oral (1)
1	D1 AM Anal (1)	18	D1 PM Oral (3)	35	D2 PM Oral (2)
2	D1 AM Anal (2)	19	D2 AM Anal (1)	36	D2 PM Oral (3)
3	D1 AM Anal (3)	20	D2 AM Anal (2)	37	D3 AM Anal (1)
4	D1 PM Anal (1)	21	D2 AM Anal (3)	38	D3 AM Anal (2)
5	D1 PM Anal (2)	22	D2 PM Anal (1)	39	D3 AM Anal (3)
6	D1 PM Anal (3)	23	D2 PM Anal (2)	40	D3 AM Skin (1)
7	D1 AM Skin (1)	24	D2 PM Anal (3)	41	D3 AM Skin (2)
8	D1 AM Skin (2)	25	D2 AM Skin (1)	42	D3 AM Skin (3)
9	D1 AM Skin (3)	26	D2 AM Skin (2)	43	D3 AM Oral (1)
10	D1 PM Skin (1)	27	D2 AM Skin (3)	44	D3 AM Oral (2)
11	D1 PM Skin (2)	28	D2 PM Skin (1)	45	D3 AM Oral (3)
12	D1 PM Skin (3)	29	D2 PM Skin (2)		
13	D1 AM Oral (1)	30	D2 PM Skin (3)		
14	D1 AM Oral (2)	31	D2 AM Oral (1)		
15	D1 AM Oral (3)	32	D2 AM Oral (2)		
16	D1 PM Oral (1)	33	D2 AM Oral (3)		

Fungal DNA visualized on a photographed gel electrophoresis





Supplementary table 2: Sample labelling for fungal DNA extraction from multiple body sites across three sampling days.

Label	Sample	Label	Sample	Label	Sample
M	100 bp marker	17	D1 PM Oral (2)	34	D2 PM Oral (1)
1	D1 AM Anal (1)	18	D1 PM Oral (3)	35	D2 PM Oral (2)
2	D1 AM Anal (2)	19	D2 AM Anal (1)	36	D2 PM Oral (3)
3	D1 AM Anal (3)	20	D2 AM Anal (2)	37	D3 AM Anal (1)
4	D1 PM Anal (1)	21	D2 AM Anal (3)	38	D3 AM Anal (2)
5	D1 PM Anal (2)	22	D2 PM Anal (1)	39	D3 AM Anal (3)
6	D1 PM Anal (3)	23	D2 PM Anal (2)	40	D3 AM Skin (1)
7	D1 AM Skin (1)	24	D2 PM Anal (3)	41	D3 AM Skin (2)
8	D1 AM Skin (2)	25	D2 AM Skin (1)	42	D3 AM Skin (3)
9	D1 AM Skin (3)	26	D2 AM Skin (2)	43	D3 AM Oral (1)
10	D1 PM Skin (1)	27	D2 AM Skin (3)	44	D3 AM Oral (2)
11	D1 PM Skin (2)	28	D2 PM Skin (1)	45	D3 AM Oral (3)
12	D1 PM Skin (3)	29	D2 PM Skin (2)		
13	D1 AM Oral (1)	30	D2 PM Skin (3)		
14	D1 AM Oral (2)	31	D2 AM Oral (1)		
15	D1 AM Oral (3)	32	D2 AM Oral (2)		
16	D1 PM Oral (1)	33	D2 AM Oral (3)		