Supplementary Table 1. List of *E. polecki* nuclear ribosomal DNA sequences in the NCBI database.

Sample ID	***E. polecki* ST**	**Host**	**Country in which the infection was detected**	**Travel history where available/applicable**	**GenBank accession no.**	**Reference**	**Note**
32698	ST1	*Homo sapiens*	The Netherlands	NA[a]	EF110872	(1)	
IPIG	ST1	*Sus scrofa*	Indonesia	NA	LC082305	(2)	
J136	ST1	*Homo sapiens*	The Netherlands	NA	FR686383	(3)	
- [b]	ST1	Sample from anaerobic farm reactor	Luxemburg	NA	KU658421	unpublished	Identical to AF149913
Nandu1	ST1	*Rhea americana*	Sweden	NA	FR686387	(3)	
NIH:1293:1	ST1	*Sus scrofa*	US	NA	AF149913	(4)	
Shizuoka-1	ST1	*Sus scrofa*	Japan	NA	LC018995	(5)	One single mismatch to FR686383
Swine pool 9	ST1	*Sus scrofa*	Denmark	NA	FR686384	(3)	
32087	ST2	*Homo sapiens*	The Netherlands	NA	EF110878	(1)	
32130	ST2	*Homo sapiens*	The Netherlands	NA	EF110879	(1)	
A88	ST2	Sewage	Sweden	NA	MG747667	Present study	
longhu	ST2	*Macaca mulata*	China	NA	AB749459	(6)	Identical to AF149912
NIH:0191:1	ST2	*Papio cynomolgi*	NA	NA	AF149912	(4)	
UNE214	ST2	*Macaca fascicularis*	Sweden	NA	FR686389	(3)	
UNE24	ST2	*Homo sapiens*	Sweden	NA	MG747657	Present study	
UNE32	ST2	*Homo sapiens*	Sweden	Kenya?	MG747665	Present study	

WOSMR1	ST2	*Leontopithecus chrysomelas*	UK	NA	KJ149294	(7)	
WOSMR2	ST2	*Trachypithecus auratus auratus*	UK	NA	KJ149295	(7)	
34742	ST3	*Homo sapiens*	The Netherlands	NA	EF110875	(1)	
37763	ST3	*Homo sapiens*	The Netherlands	NA	EF110873	(1)	
1073	ST3	*Homo sapiens*	Cameroon	Cameroon	AB851496	(8)	HIV-positive; similar to AJ566411
434	ST3	*Homo sapiens*	Cameroon	Cameroon	AB851494	(8)	HIV-positive, two mismatches to AJ566411
A83	ST3	Sewage	Sweden	NA	MG747666	Present study	
Aichi-1	ST3	*Sus scrofa*	Japan	NA	LC067574	(5)	
D211	ST3	*Sus scrofa*	Sweden	NA	MG747668	Present study	
Lpt 32	ST3	*Homo sapiens*	Cameroon	Cameroon	KF646239	unpublished	HIV-positive; one mismatch to AJ566411
Lpt 33	ST3	*Homo sapiens*	Cameroon	Cameroon	KF646240	unpublished	HIV-positive; one mismatch to AJ566411
Mabel	ST3	*Sus scrofa*	UK	NA	DQ286374	(9)	
NA	ST3	*Struthio camelus*	Spain	NA	AJ566411	(10)	
Nandu2	ST3	*Rhea americana*	Sweden	NA	FR686388	(3)	
Swine pool 11	ST3	*Sus scrofa*	Denmark	NA	FR686385	(3)	
Swine pool 5	ST3	*Sus scrofa*	Denmark	NA	FR686386	(3)	
UNE19	ST3	*Homo sapiens*	Sweden	Spain	MG747653	Present study	
UNE6	ST3	*Homo sapiens*	Sweden	Sweden	FR686390	(3)	
UNE755	ST3	*Homo sapiens*	Sweden	Nigeria	FR686391	(3)	
27723	ST4	*Homo sapiens*	The Netherlands	NA	EF110870	(1)	

30488	ST4	*Homo sapiens*	The Netherlands	NA	EF110871	(1)	
30995	ST4	*Homo sapiens*	The Netherlands	NA	EF110874	(1)	
34972	ST4	*Homo sapiens*	The Netherlands	NA	EF110880	(1)	
35588	ST4	*Homo sapiens*	The Netherlands	NA	EF110881	(1)	
IMN	ST4	*Macaca nigra*	Indonesia	NA	LC082304	(2)	
J69	ST4	*Homo sapiens*	The Netherlands	NA	FR686357	(3)	
Lpt 35	ST4	*Homo sapiens*	Cameroon	Cameroon	KF646242	unpublished	HIV-positive
Lpt 36	ST4	*Homo sapiens*	Cameroon	Cameroon	KF646243	unpublished	HIV-positive
Lpt 37	ST4	*Homo sapiens*	Cameroon	Cameroon	KF646244	unpublished	HIV-positive
MJ	ST4	*Homo sapiens*	Cameroon	Cameroon	AB851498	(8)	HIV-positive; 3 mismatches to UNE9
UNE1	ST4	*Homo sapiens*	Sweden	Somalia	FR686392	(3)	
UNE10	ST4	*Homo sapiens*	Sweden	NA	FR686393	(3)	
UNE11	ST4	*Homo sapiens*	Sweden	Ethiopia	FR686394	(3)	
UNE15	ST4	*Homo sapiens*	Sweden	Somalia/Ethiopia	MG747649	Present study	
UNE16	ST4	*Homo sapiens*	Sweden	NA	MG747650	Present study	
UNE17	ST4	*Homo sapiens*	Sweden	Afganistan	MG747651	Present study	
UNE18	ST4	*Homo sapiens*	Sweden	Kenya (2010)	MG747652	Present study	
UNE2	ST4	*Homo sapiens*	Sweden	Sudan	FR686395	(3)	
UNE20	ST4	*Homo sapiens*	Sweden	NA	MG747654	Present study	
UNE2024	ST4	*Homo sapiens*	Sweden	NA	FR686396	(3)	
UNE22	ST4	*Homo sapiens*	Sweden	NA	MG747665	Present study	
UNE23	ST4	*Homo sapiens*	Sweden	NA	MG747656	Present study	
UNE25	ST4	*Homo sapiens*	Sweden	NA	MG747658	Present study	
UNE26	ST4	*Homo sapiens*	Sweden	Somalia/Italy	MG747659	Present study	
UNE27	ST4	*Homo sapiens*	Sweden	Eritrea/ Somalia	MG747660	Present study	Family cluster
UNE28	ST4	*Homo sapiens*	Sweden	Eritrea/ Somalia	MG747661	Present study	Family cluster

UNE29	ST4	*Homo sapiens*	Sweden	Eritrea/ Somalia	MG747662	Present study	Family cluster
UNE30	ST4	*Homo sapiens*	Sweden	Eritrea/ Somalia	MG747663	Present study	Family cluster
UNE31	ST4	*Homo sapiens*	Sweden	Eritrea/ Somalia	MG747664	Present study	Family cluster
UNE5	ST4	*Homo sapiens*	Sweden	Vietnam	FR686397	(3)	
UNE7[c]	ST4	*Homo sapiens*	Sweden	Kenya	FR686398	(3)	
UNE8	ST4	*Homo sapiens*	Sweden	Iraq	FR686399	(3)	
UNE9	ST4	*Homo sapiens*	Sweden	NA	FR686400	(3)	

[a] Not applicable/available.

[b] No species name available

[c] This patient had another sample testing positive (UNE3) three years before (2002) the present one (UNE7 [2005]), indicating chronic colonization or re-exposure (Kenya was indicated as travel destination on both occasions).

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