

**Additional file 5: List of the complete haplogroup P1 mitogenomes depicted in Figure 3**

<b>Sample ID in Figure 3</b>	<b>GenBank accession</b>	<b>Geographic origin</b>	<b>Reference</b>	<b>Haplogroup</b>	<b>Sample ID in this study</b>
1	KJ676787	East Timor	this study	<b>P1d</b>	ET014
2	KJ676781	East Timor	this study	<b>P1d</b>	ET017
3	KJ676784	East Timor	this study	<b>P1d</b>	ET167
4	KJ676782	East Timor	this study	<b>P1d</b>	ET139
5	KJ676786	East Timor	this study	<b>P1d</b>	ET156
6	KJ676783	East Timor	this study	<b>P1d</b>	ET300
7	AY289092	Papua New Guinea (Highland)	[53]	<b>P1d</b>	--
8	KJ676777	East Timor	this study	<b>P1d</b>	ET064
9	EU597507	Papua New Guinea (Marcus Feldman, pers. comm.)	[54]	<b>P1d1</b>	--
10	KC994150	Philippines	[55]	<b>P1d1</b>	--
11	AF347005	Papua New Guinea (Highland)	[52]	<b>P1d1</b>	--
12	AY289087	Papua New Guinea (Highland)	[53]	<b>P1d1</b>	--
13	AF347004	Papua New Guinea (Highland)	[52]	<b>"P1e"#</b>	--
14	KJ676789	East Timor	this study	<b>"P1e"#</b>	ET072
15	KJ676775	East Timor	this study	<b>"P1e"#</b>	ET232
16	KJ676785	East Timor	this study	<b>"P1e"#</b>	ET284
17	KJ676776	East Timor	this study	<b>"P1e"#</b>	ET005
18	KJ676779	East Timor	this study	<b>"P1e"#</b>	ET154
19	AF347002	Papua New Guinea (Coast)	[52]	<b>P1</b>	--
20	AY289086	Papua New Guinea (Highland)	[53]	<b>P1</b>	--

Haplogroups according to Phylotree [49], build 16

# postulated novel clade