

# The Mossebo Project

## Infosheet No. 1 (January 2023)

THE MOSSEBO PROJECT is a twig on the I1 branch of the human Y chromosome haplotree. It is defined by the following sequence of mutations/SNPs:

I1 → L121 → DF29 → Z2893 → Y2592 → Z2336 → S6346 → L22  
→ Y3549 → CTS6868 → Z74 → L813 → Y15505.

A tree that shows the branches downstream of Y15505 is available at [www.johanlagerlof.com/gengen.html](http://www.johanlagerlof.com/gengen.html). The corresponding tree at YFull is here. When comparing those two trees, the information in the table below might be useful (as one there can find the YFull ID number of a particular tester in the first-mentioned tree). See also the information at the following websites:

- Here (FTDNA's page).
- Here (TGH Johansson's page).
- Here (Kinds Dombok.se—Anneli Isaksson's page).

Tester	YFull ID	Oldest known patrilineal ancestor	Type of test	# of private SNPs
1	YF065552	Gunnar Pedersson (c. 1633-?), Agnabo, Mossebo, Västergötland	Big Y-700	2
2	YF105508	Anders Assarsson (1652-1718), Getabrohult, Bollebygd, Västergötland	Dante 30X WGS	1
3	HG00190	Not known (research sample)	Not known	7
4	YF007667	Mats Persson (1714-?), Olberga, Västmanland	Big Y-500	12
5	YF010456	Erik Gustaf Backlund (1882-1956), Västmanland	Big Y-500	0
6	YF004984	Sven Nilsson, (162?-1713), Bank-kind, Östergötland	Big Y-500	1
7	YF007118	Västra Götaland	Big Y-500, Big Y-500	2
8	YF003433	Moses Smart, (1795-1858), United Kingdom	Big Y-500	1
9a	YF007166	Hance Hendrick, (c. 1660-1726/32), United Kingdom	Big Y-500	0
9b	YF007543	Same as Tester 9a	Big Y-500	0
10	YF012053	Västra Götaland	Big Y-500	10
11	YF102296	England	Big Y-700	7
12	YF016377	David Benge (1760-1854), no country of origin reported	Big Y-500	0
13	YF012747	No country of origin reported	Big Y-500	1
14	YF011624	James Fee (1832-1926), Scotland/Ireland?	Big Y-500	19
15	YF005759	England	Big Y-500	13
16	YF067017	Møre og Romsdal, Norway	Big Y-700	10.88

Table 1: The indicated number of private SNPs in the last column is the count according to YFull and it refers to the combBED region. The reason why Tester 16's SNP count is not an integer is, I believe, that YFull uses a particular weight when it is unsure about whether to include a SNP or not.