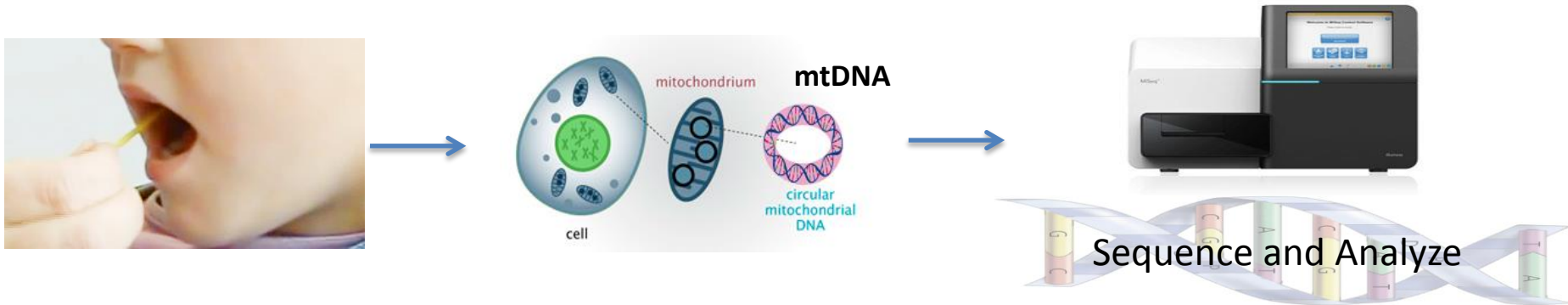


MitoMAP

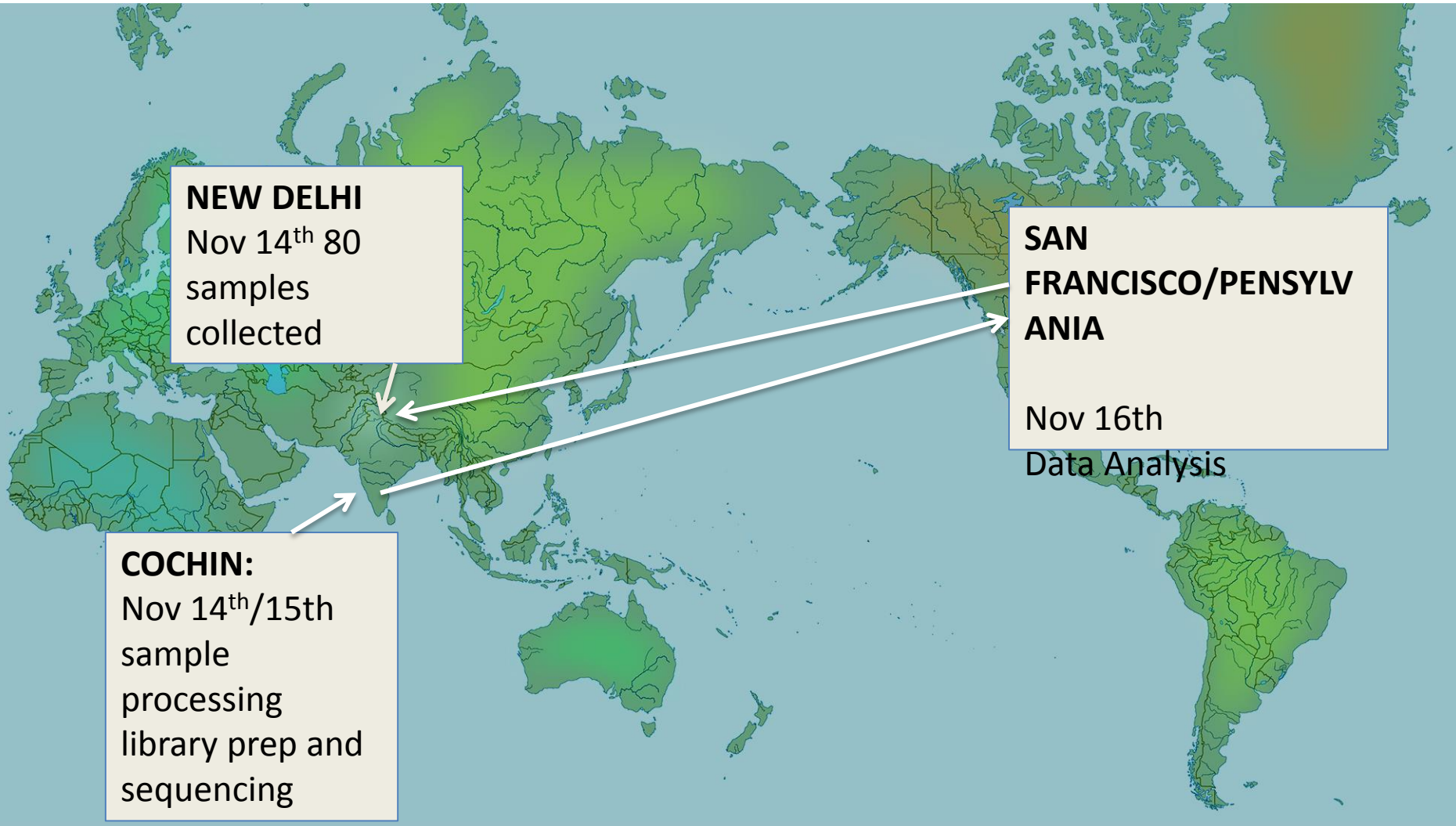
Real time sequencing and analysis of
mitochondrial data from participants
at the 2013 NGBT meeting

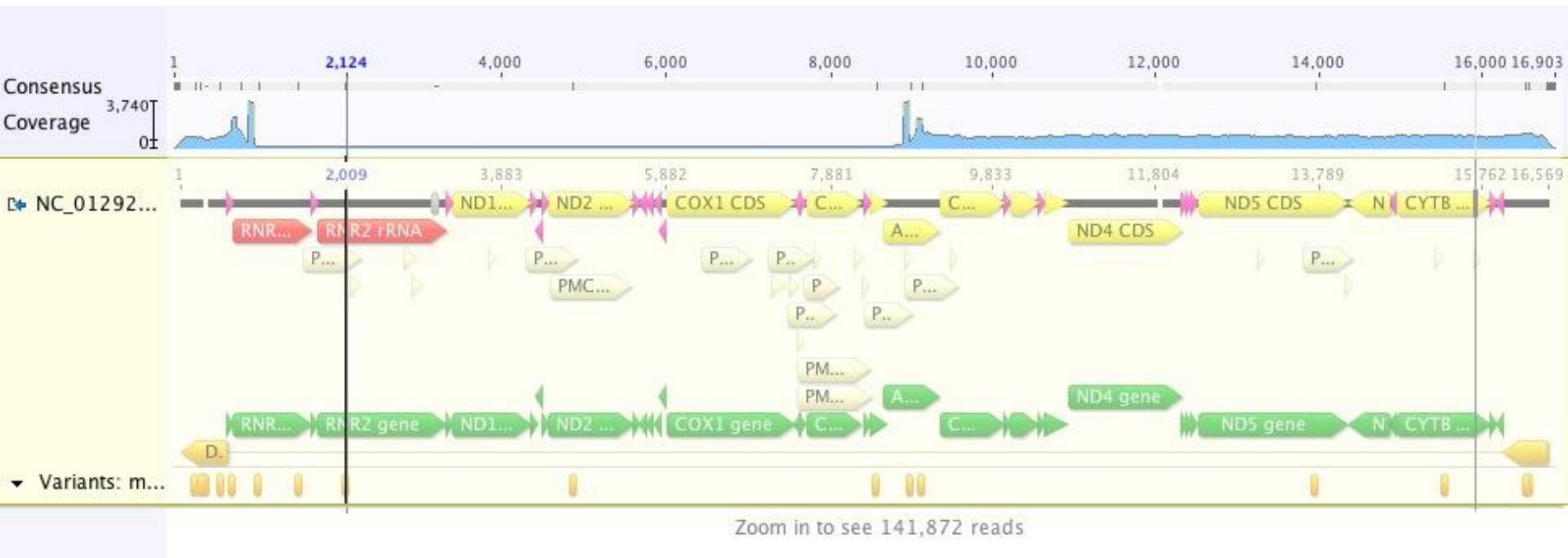
Mitochondrial DNA Sequencing



- PCR amplify mtDNA
 - 16kb; 2 x 8 kb amplicons
- Make library
 - Nextera
- Sequence on Miseq
- Analyze
 - Call haplogroups

Mitochondrial DNA Sequencing

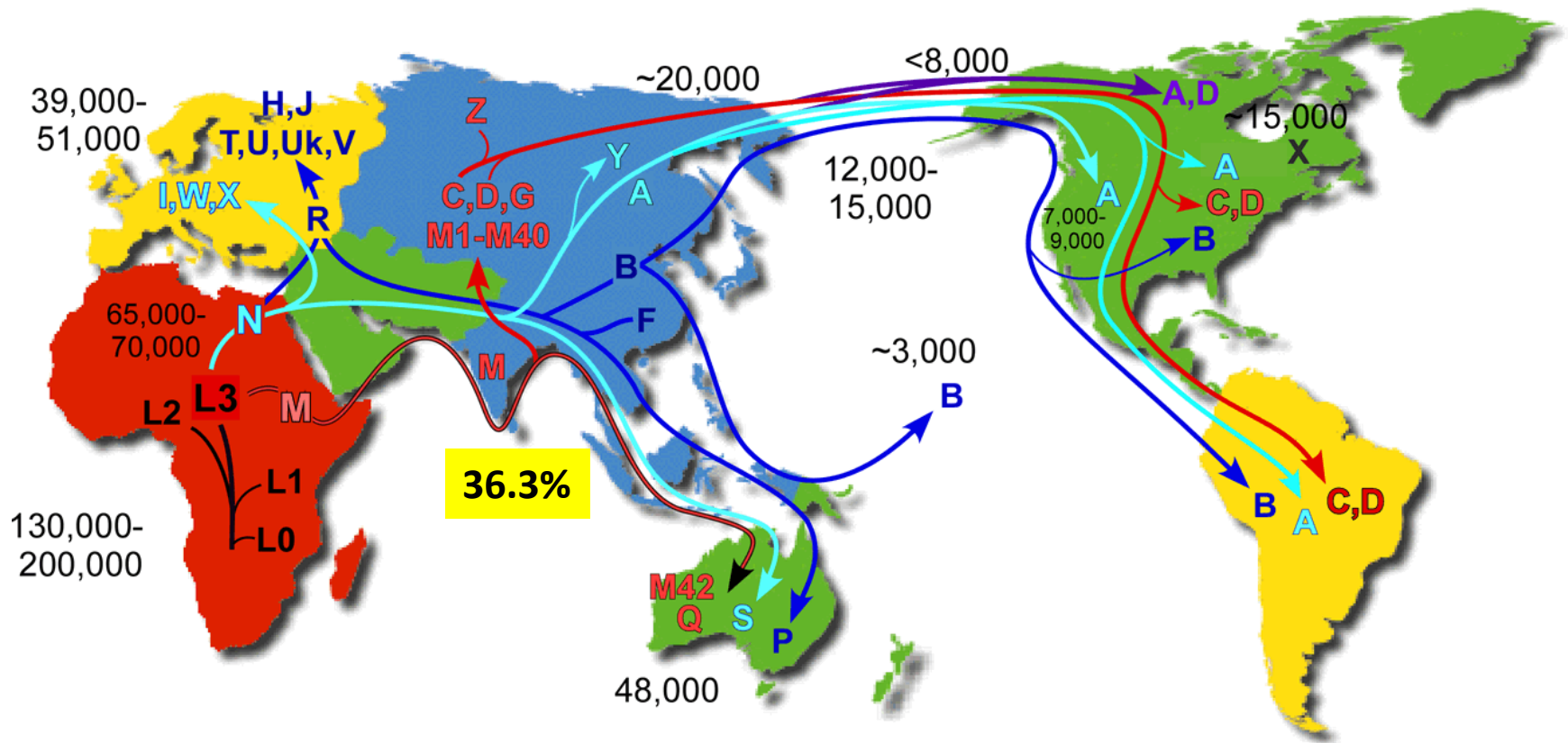






Haplo groups at the meeting

from <http://www.mitomap.org>



Haplotype Frequencies at the conference

Haplotype	Number	Frequency
C	2	2.5%
D	1	1.3%
F	2	2.5%
H	12	15.0%
I	1	1.3%
J	1	1.3%
K	1	1.3%
L	1	1.3%
M	28	35.0%
R	9	11.3%
T	6	7.5%
U	14	17.5%
W	2	2.5%
X	1	1.3%

