



FamilyTree**DNA**

Certificate – **mtDNA**

Family Tree DNA certifies that a mitochondria DNA sample taken from

Mr. IGOR V BONDAREV

differs from the Cambridge Reference Sequence (CRS)* at the numbered positions indicated,
by the presence of the bases designated A, C, G or T:

Haplogroup J1b1a1

Sample # 303264

The letters designate the base that occurs at each of those positions in place of the entire CRS. These are distinctive of this sample and may be compared to other people to confirm or rule out common descent, providing genetic evidence of genealogical relationships.

HVR1: 16069T, 16126C, 16145A, 16172C, 16222T, 16261T

HVR2: 73G, 242T, 263G, 295T, 315.1C, 462T, 489C, 522-, 523-

**Coding Region: 750G, 1438G, 2158C, 2706G, 3010A, 4216C, 4769G, 5460A, 7028T, 7444A, 8269A, 8557A,
8860G, 10398G, 11251G, 11719A, 12007A, 12612G, 13708A, 13879C, 14766T, 15326G, 15452A**

*The Cambridge Reference Sequence is the accepted mtDNA standard.

October 24, 2013

Eqpegw'C0Dqt o cpu