

SUPPLEMENTARY MATERIAL

| S. No. | State | Number of samples subjected to WGS |
|---------------|----------------------|---|
| 1 | Andhra Pradesh | 19 |
| 2 | Assam | 32 |
| 3 | Bihar | 44 |
| 4 | Chattisgarh | 7 |
| 5 | Delhi | 33 |
| 6 | Gujarat | 32 |
| 7 | Haryana | 27 |
| 8 | Himachal Pradesh | 9 |
| 9 | Jammu and Kashmir | 22 |
| 10 | Jharkhand | 26 |
| 11 | Karnataka | 13 |
| 12 | Kerala | 78 |
| 13 | Madhya Pradesh | 38 |
| 14 | Maharashtra | 100 |
| 15 | Manipur | 14 |
| 16 | Mizoram | 20 |
| 17 | Nagaland | 28 |
| 18 | Odisha | 111 |
| 19 | Punjab | 16 |
| 20 | Rajasthan | 47 |
| 21 | Tamil Nadu | 70 |
| 22 | Telangana | 83 |
| 23 | Tripura | 2 |
| 24 | Uttar Pradesh | 120 |
| 25 | Uttarakhand | 11 |
| 26 | Uttaranchal | 2 |
| 27 | West Bengal | 25 |
| | Total Samples | 1029 |

Supplementary Data 1: Table showing the number of participants volunteered from each state of India.



Supplementary Data 2: Map of India showing the geographical location of the sampled individuals.