|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Bathinda** | **Barnala** | **Gorakhpur** | **Delhi** | **Ambala** | **Sirsa** | **Gurdaspur** |
| **Bathinda** | 0.000 |  |  |  |  |  |  |
| **Barnala** | 0.079 | 0.000 |  |  |  |  |  |
| **Gorakhpur** | 0.174 | 0.112 | 0.000 |  |  |  |  |
| **Delhi** | 0.065 | 0.045 | 0.124 | 0.000 |  |  |  |
| **Ambala** | 0.054 | 0.099 | 0.171 | 0.091 | 0.000 |  |  |
| **Sirsa** | 0.063 | 0.058 | 0.119 | 0.054 | 0.093 | 0.000 |  |
| **Gurdaspur** | 0.097 | 0.090 | 0.168 | 0.048 | 0.134 | 0.089 | 0.000 |

**S2:** Pairwise Fst matrix of populations