**Table S2 Relationship confirm by King software**

|  |  |  |  |
| --- | --- | --- | --- |
| ID1 | ID2 | Kingship\* | Relationship |
| Proband | Father | 0.2391 | 1st-degree |
| Proband | Mother | 0.2334 | 1st-degree |
| Mother | Father | 0.0176 | Unrelated |

\*An estimated kinship coefficient range >0.354, (0.177, 0.354), (0.0884, 0.177) and (0.0442, 0.0884) corresponds to duplicate/MZ twin, 1st-degree, 2nd-degree, and 3rd-degree relationships respectively (https://www.kingrelatedness.com/).