**Additional File 1. Full clinical and demographic information.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | Probands(N = 58) | Siblings(N = 24) | Mothers(N = 57) | Fathers(N = 34) |
| **Race** Asian White > 1 race | N = 1N = 56N = 1 | N = 0N = 23N = 1 | N = 0N = 56N = 1 | N = 0N = 33N = 1 |
| **Ethnicity** Hispanic Non-Hispanic | N = 3N = 55 | N = 2N = 22 | N = 3N = 54 | N = 1N = 33 |
| **Headedness** Right Left Mixed | N = 51N = 4N = 3 | N = 19N = 1N = 4 | N = 50N = 0N = 7 | N = 30N = 2N = 2 |
| **Height (cm)** | 158 + 28(109 – 201) | 152 + 23(113 - 183) | 165 + 5(155 - 180) | 179 + 6(168 - 190) |
| **Weight (kg)** | 60 + 34(18 – 132) | 54 + 29(24 - 121) | 85 + 23(48 - 142) | 100 + 19(66 - 143) |
| **Tanner Stage** 1 2 3 4 5 | N = 23N = 7N = 3N = 15N = 10 | N = 9N = 2N = 5N = 3N = 3 |  |  |
| **Birth Weight (oz)** | 115 + 22(58 - 160) | 123 + 18(93 - 155) |  |  |
| **Gestation** **Period (weeks)** | 38 + 2(31 - 42) | 39 + 2(36 - 42) |  |  |
| **47,XYY Diagnosis** Prenatal/ Birth Postnatal | N = 22N = 36 |  |  |  |
| **Age at XYY Dx (years)** | 3.4 + 4.7(-0.5 - 16) |  |  |  |
| **Specialized Services** 504 Plan Aide IEP None Other | N = 3N = 2N = 38N = 1N = 14 |  |  |  |

Mean + Standard Deviation (Range) or N = number of participants.