Read me file for "fathers and sons morphology vortman et al.xls"

This data sheet includes data of barn swallow sons and their genetic fathers measured in the field. The adult morphology of sons was collected from recruits a year or two following fledging. Fathers' morphology was collected in the years sons were nestlings (i.e. age 0). Please find below a detailed table describing variable names

|  |  |  |
| --- | --- | --- |
| Variable name | Variable description | comment |
| son ID | Son metal ring number | May serve to correct for repeated measure |
| Year | Year recruits were measured |  |
| Son age | Number of years since banded in the nest |  |
| Son TS | Recruits tail streamer length in mm |  |
| son adult weight | Son weight in grams |  |
| son color score | Son ventral coloration in R/B ratio |  |
| son REI | Son relative expression index | High positive values indicate relative long tail streamer length and bright ventral coloration |
| brood size | Number of young in the nest in which son was raised |  |
| sons within brood relative rank |  |  |
| son weight as nestling | Weight measured in the nest (i.e. at age 0) |  |
| father ID | Father metal ring number | May serve to correct for repeated measure |
| Father TS | Father tail streamer length in mm |  |
| Father color score | Father ventral coloration in R/B ratio |  |
| father REI | Father relative expression index |  |