| model | Term | estimate | *p* | 95% CI |
| --- | --- | --- | --- | --- |
| tot. fecund. ~ age \* strength | Age.categoryasy | 1.89 | .131 | [-0.61, 4.39] |
| tot. fecund. ~ age \* strength | scale(strength.fxm) | -0.94 | .274 | [-2.69, 0.80] |
| tot. fecund. ~ age \* strength | age \* strength | -0.21 | .868 | [-2.75, 2.34] |
| tot. fecund. ~ TS \* strength | scale(Mean.TS) | 1.45 | .050\* | [0.00, 2.89] |
| tot. fecund. ~ TS \* strength | scale(strength.fxm) | -0.57 | .387 | [-1.90, 0.77] |
| tot. fecund. ~ TS \* strength | TS \* strength | -0.18 | .747 | [-1.35, 0.98] |
| tot. fecund. ~ TS \* degree | scale(Mean.TS) | 1.65 | .016\* | [0.35, 2.96] |
| tot. fecund. ~ TS \* degree | scale(degree.fxm) | 0.18 | .764 | [-1.07, 1.44] |
| tot. fecund. ~ TS \* degree | TS \* degree | -0.67 | .261 | [-1.88, 0.54] |
| tot. pat. ~ age \* strength | Age.categoryasy | 3.34 | .025\* | [0.45, 6.23] |
| tot. pat. ~ age \* strength | scale(strength.fxm) | 0.56 | .499 | [-1.14, 2.27] |
| tot. pat. ~ age \* strength | age \* strength | -0.38 | .810 | [-3.66, 2.89] |
| tot. pat. ~ TS \* strength | scale(Mean.TS) | 1.46 | .041\* | [0.07, 2.86] |
| tot. pat. ~ TS \* strength | scale(strength.fxm) | 0.20 | .766 | [-1.19, 1.60] |
| tot. pat. ~ TS \* strength | TS \* strength | -0.97 | .152 | [-2.32, 0.38] |
| tot. pat. ~ TS \* degree | scale(Mean.TS) | 1.56 | .038\* | [0.09, 3.02] |
| tot. pat. ~ TS \* degree | scale(degree.fxm) | 0.97 | .160 | [-0.41, 2.35] |
| tot. pat. ~ TS \* degree | TS \* degree | -0.12 | .869 | [-1.65, 1.41] |