*Twin Research and Human Genetics* Supplementary Material

Genetic and Environmental Contributions to Stability in Adult Obsessive Compulsive Behavior

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**Supplementary Table S1. Test results from fitting a saturated and genetic models to the data, for surveys 6 and 8.**

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| --- | --- | --- | --- |
|   | Survey 6 |   | Survey 8 |
| Model | *NP* | *-2LL* | Versus model | χ2 | *df* | *p* |  | *NP* | *-2LL* | Versus model | χ2 | *df* | *p* |
| 1. Saturated | 19 | - | - | - | - | - |   | 19 | - | - | - | - | - |
| 2. Equal Variances twins and siblings | 17 | 16083.45 | Saturated | 5.392 | 2 | 0.067 |   | 17 | 25525.27 | Saturated | 8.386 | 2 | 0.015 |
| 3. Equal correlations in males | 15 | 16084.10 | 2 | 0.651 | 2 | 0.722 |   | 15 | 25588.71 | 2 | 3.435 | 2 | 0.180 |
| 4.Equal correlations in females | 13 | 16085.67 | 3 | 1.573 | 2 | 0.455 |   | 13 | 25589.00 | 3 | 0.292 | 2 | 0.864 |
| 5. Equal correlations in opposite-sex relatives | 10 | 16091.12 | 4 | 5.452 | 3 | 0.142 |   | 10 | 25592.81 | 4 | 3.805 | 3 | 0.283 |
| 6. Equal variances between genders | 9 | 16094.21 | 5 | 3.088 | 1 | 0.079 |   | 9 | 25593.20 | 5 | 0.398 | 1 | 0.528 |
| 7. Equal correlations between genders | 7 | 16118.8 | 6 | 1.272 | 3 | 0.736 |   | 7 | 25595.80 | 6 | 2.599 | 3 | 0.458 |
| Note:NP, Number of parameters; -2LL, -2\*log-likelihood; *df,* degrees of freedom for χ2 test.  |
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