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| **Table S1. List of stressful life events** |
| **Item** |
| A pet died |
| Child moved home |
| Child had a shock or fright |
| Child was physically hurt by someone |
| Child was separated from mother for at least a week |
| Child was separated from father for at least a week |
| Child acquired a new parent |
| Child had a new brother or sister |
| Child was admitted to hospital |
| Child changed carer/care giver |
| Child was separated from someone else |
| Child started a new crèche or nursery |

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| **Table S1. Correlation among preschool age (1-4.5 years ) childhood events and other main study variables** | | | | | | | | | | | | | | |
|  | IQ,  age 15 | IL-61 | A pet died | Child moved home | Child had a shock or fright | Child was physically hurt by someone | Child was separated from mother | Child was separated from father | Child acquired a new parent | Child had a new brother or sister | Child was admitted to hospital | Child changed carer/care giver | Child was separated from someone | Child started a new crèche |
| IQ,  age 15 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IL-6,  age 9 | -0.02 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| A pet died | -0.07\*\* | 0.00 | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Child moved home | 0.04\* | 0.02 | -0.00 | 1 |  |  |  |  |  |  |  |  |  |  |
| Child had a shock or fright | 0.01 | 0.02 | 0.08\*\* | 0.07\*\* | 1 |  |  |  |  |  |  |  |  |  |
| Child was physically hurt by someone | 0.02 | -0.02 | 0.06\*\* | 0.01 | 0.27\*\* | 1 |  |  |  |  |  |  |  |  |
| Child was separated from mother for at least a week | 0.07\*\* | -0.00 | 0.03\* | 0.08\*\* | 0.09\*\* | 0.04 | 1 |  |  |  |  |  |  |  |
| Child was separated from father for at least a week | 0.11\*\* | 0.01 | 0.01 | 0.19\*\* | 0.08\*\* | 0.06 | 0.37\*\* | 1 |  |  |  |  |  |  |
| Child acquired a new parent | -0.02 | 0.00 | 0.02 | 0.17\*\* | 0.02 | 0.01 | 0.05\*\* | 0.12\*\* | 1 |  |  |  |  |  |
| Child had a new brother or sister | 0.03 | 0.00 | -0.03\* | 0.08\*\* | 0.02 | 0.00 | 0.08\*\* | 0.01 | 0.04\*\* | 1 |  |  |  |  |
| Child was admitted to hospital | 0.01 | -0.00 | 0.03\* | 0.03\* | 0.10\*\* | 0.05 | 0.04\*\* | 0.04\*\* | 0.01 | 0.02 | 1 |  |  |  |
| Child changed carer/care giver | 0.13\*\* | -0.02 | 0.01 | 0.03\* | 0.08\*\* | 0.04 | 0.14\*\* | 0.12\*\* | 0.00 | 0.01 | 0.05\*\* | 1 |  |  |
| Child was separated from someone else | 0.07\*\* | 0.00 | 0.03\* | 0.09\*\* | 0.11\*\* | 0.06 | 0.13\*\* | 0.15\*\* | 0.04\*\* | 0.01 | 0.04\*\* | 0.17\*\* | 1 |  |
| Child started a new crèche or nursery | 0.09\*\* | -0.02 | 0.05\*\* | 0.16\*\* | 0.09\*\* | 0.04 | 0.07\*\* | 0.13\*\* | 0.00 | 0.14\*\* | 0.06\*\* | 0.14\*\* | 0.09\*\* | 1 |

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| **Table S2. Correlation among school age (5.5-8.5) childhood events and other main study variables** | | | | | | | | | | | | | | |
|  | IQ,  age 15 | IL-61 | A pet died | Child moved home | Child had a shock or fright | Child was physically hurt by someone | Child was separated from mother | Child was separated from father | Child acquired a new parent | Child had a new brother or sister | Child was admitted to hospital | Child changed carer/care giver | Child was separated from someone | Child started a new school |
| IQ,  age 15 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IL-6,  age 9 | -0.02 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| A pet died | -0.01 | 0.03\* | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Child moved home | 0.03\* | 0.02 | 0.01 | 1 |  |  |  |  |  |  |  |  |  |  |
| Child had a shock or fright | 0.04\*\* | -0.00 | 0.08\*\* | 0.00 | 1 |  |  |  |  |  |  |  |  |  |
| Child was physically hurt by someone | 0.02 | 0.03\* | 0.05\*\* | 0.01 | 0.23\*\* | 1 |  |  |  |  |  |  |  |  |
| Child was separated from mother for at least a week | 0.10\*\* | 0.02 | 0.05\*\* | 0.04\*\* | 0.09\*\* | 0.09\*\* | 1 |  |  |  |  |  |  |  |
| Child was separated from father for at least a week | 0.06\*\* | 0.06\*\* | 0.05\*\* | 0.14\*\* | 0.10\*\* | 0.08\*\* | 0.42\*\* | 1 |  |  |  |  |  |  |
| Child acquired a new parent | -0.01 | 0.01 | 0.03\* | 0.09\*\* | 0.02 | -0.01 | 0.03\* | 0.20\*\* | 1 |  |  |  |  |  |
| Child had a new brother or sister | -0.01 | 0.04\*\* | 0.03\* | 0.10\*\* | 0.00 | 0.03\* | 0.07\*\* | 0.02 | 0.10\*\* | 1 |  |  |  |  |
| Child was admitted to hospital | 0.00 | 0.00 | 0.03\* | 0.01 | 0.08\*\* | 0.05\*\* | 0.03\* | 0.02 | 0.01 | 0.03\* | 1 |  |  |  |
| Child changed carer/care giver | 0.07\*\* | 0.00 | 0.02 | 0.07\*\* | 0.06\*\* | 0.03\* | 0.13\*\* | 0.07\*\* | 0.01 | 0.01 | 0.03\* | 1 |  |  |
| Child was separated from someone else | 0.05\*\* | 0.01 | 0.02 | 0.13\*\* | 0.08\*\* | 0.06\*\* | 0.16\*\* | 0.21\*\* | 0.09\*\* | 0.00 | 0.03\* | 0.13\*\* | 1 |  |
| Child started a new school | 0.02 | -0.00 | 0.02 | 0.26\*\* | 0.05\*\* | 0.00 | 0.05\*\* | 0.11\*\* | 0.06\*\* | 0.12\*\* | 0.04\*\* | 0.07\*\* | 0.12\*\* | 1 |