**S6 Table. Refractive error “growth trajectory” analysis in ALSPAC subjects. Model restricted to time reading “High” subset (n = 1,686).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter** | **Beta** | **SE** | **DF** | **t-value** | **P-value** |
| rs188663068 (reference = GG) | -1.10 × 10-01 | 1.40 × 10-01 | 1684 | -7.80 × 10-01 | 4.37 × 10-01 |
| Age | -19.11 | 7.50 × 10-01 | 5772 | -25.57 | < 1.00 × 10-99 |
| Age2 | -1.43 | 4.10 × 10-01 | 5772 | -3.45 | 5.60 × 10-04 |
| Age3 | 2.57 | 4.00 × 10-01 | 5772 | 6.45 | 1.18 × 10-10 |
| rs188663068 × Age | -7.00 × 10-02 | 2.00 × 10-02 | 5772 | -3.39 | 7.12 × 10-04 |

SE, standard error of beta coefficient; DF, degrees of freedom.