This archive contains files containing data and analysis from

Project ES/K006215/1

**Enhanced Memory Ability: Insights from Synaesthesia - Part 2: Visual ability**

The following files have been archived:

|  |  |
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| **File name** | **Description** |
| Visual\_psychophysics\_controls.xlsx | Excel file with summary data from 101 participants (3 of whom were excluded), including demographics (age, sex, education, handedness). Columns F-R is data for the Gabor detection task (proportion of hits, false alarms and response times). Column S is the motion detection task, and Column T-W is the visual search task (colour and achromatic). Column X to AB is the qCSF task (with AF to AI being the non-transformed equivalent of that data). Columns AC, AD, and AE are thresholds for detecting glass patterns, radial shapes, and temporal order respectively. Blank cells (in red) represent excluded data (due to being an outlier or other quality control issues). |
| Visual\_psychophysics\_synaesthetes\_matched\_controls.xlsx | Excel file with summary data from 68 participants (34 controls were taken from the file above for matching purposes). The file contains identical information to that described above, except for columns F-I which classify participants according to whether they have synaesthesia and the type of synaesthesia that they have.Blank cells (in red) represent excluded data (due to being an outlier or other quality control issues). |
| Consent Form.pdf | Consent form for participants (completed in person) |
| Information Sheet.pdf | Project information sheet given to participants  |

The paper is published at:

<http://dx.doi.org/10.1016/j.visres.2016.06.009>