**Supplementary Table 1.** Individual participant completion of experimental procedures.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Study ID** | **Behavioral Visual Task** | **Pressure-pain Testing** | **Baseline fMRI Visual Stimulus** | **Pregabalin Treatment** |
| **Age (mean ± SD)** | 41.4 ± 11.9 years | | 41.1 ± 12.2 years | - |
| **VAS (mean ± SD)** | 0.9 **±** 2.5 | | 0.9 **±** 2.6 | - |
| HC01 |  |  |  |  |
| HC02 |  |  |  |  |
| HC03 |  |  |  |  |
| HC04 |  |  |  |  |
| HC05 |  |  |  |  |
| HC06 |  |  |  |  |
| HC07 |  |  |  |  |
| HC08 |  |  |  |  |
| HC09 |  |  |  |  |
| HC10 |  |  |  |  |
| HC11 |  |  |  |  |
| HC12 |  |  |  |  |
| HC13 |  |  |  |  |
| HC14 |  |  |  |  |
| HC15 |  |  |  |  |
| HC16 |  |  |  |  |
| HC17 |  |  |  |  |
| HC18 |  |  |  |  |
| HC19 |  |  |  |  |
| HC20 |  |  |  |  |
| **Study ID** | **Behavioral Visual Task** | **Pressure-pain Testing** | **Baseline fMRI Visual Stimulus** | **Pregabalin Treatment** |
| **Age (mean ± SD)** | 41.6 **±** 10.7 years | | 39.7 ± 11.2 years | 39.7 **±** 10.9 years |
| **VAS (mean ± SD)** | 51.5 **±** 20.9 | | 46.6 **±** 24.5 | 43.6 **±** 26.4 |
| FM01 |  |  |  |  |
| FM02 |  |  |  |  |
| FM03 |  |  |  |  |
| FM04 |  |  |  |  |
| FM05 |  |  |  |  |
| FM06 |  |  |  |  |
| FM07 |  |  |  |  |
| FM08 |  |  |  |  |
| FM09 |  |  |  |  |
| FM10 |  |  |  |  |
| FM11 |  |  |  |  |
| FM12 |  |  |  |  |
| FM13 |  |  |  |  |
| FM14 |  |  |  |  |
| FM15 |  |  |  |  |
| FM16 |  |  |  |  |
| FM17 |  |  |  |  |
| FM18 |  |  |  |  |
| FM19 |  |  |  |  |
| FM20 |  |  |  |  |
| FM21 |  |  |  |  |
| FM22 |  |  |  |  |
| FM23 |  |  |  |  |
| FM24 |  |  |  |  |
| FM25 |  |  |  |  |
| FM26 |  |  |  |  |
| FM27 |  |  |  |  |
| FM28 |  |  |  |  |
| FM29 |  |  |  |  |
| FM30 |  |  |  |  |
| FM31 |  |  |  |  |
| FM32 |  |  |  |  |
| FM33 |  |  |  |  |
| FM34 |  |  |  |  |
| FM35 |  |  |  |  |
| FM36 |  |  |  |  |
| FM37 |  |  |  |  |
| FM38 |  |  |  |  |
| FM39 |  |  |  |  |
| FM40 |  |  |  |  |
| FM41 |  |  |  |  |
| FM42 |  |  |  |  |