**Table S6:** Mean BOLD value of the hROIs activated in the Words *minus* scrambled words contrast (p< 0.05 uncorrected)

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| --- |
| **Activation of words minus scrambled words** |
|  | Left hemisphere | Right hemisphere |
|  | Mean BOLD | SD | t | p | Mean BOLD | SD | t | p |
| G\_Fusiform-1 | 0.11 | 0.02 | 4.40 | 0.0002 |
| G\_Fusiform-2 | 0.07 | 0.03 | 2.27 | 0.0323 |
| G\_Fusiform-4 | 0.25 | 0.06 | 4.22 | 0.0003 |
| G\_Temporal\_Sup-4 | 0.19 | 0.04 | 4.42 | 0.0002 |
| G\_Temporal\_Mid-4 | 0.14 | 0.04 | 3.21 | 0.0036 |  |  |  |  |
| G\_Temporal\_Inf-3 | 0.18 | 0.05 | 3.50 | 0.0018 |  |  |  |  |
| S\_Sup\_Temporal-4 | 0.32 | 0.05 | 6.13 | <.0001 |  |  |  |  |
| S\_Sup\_Temporal-3 |  |  |  |  | 0.19 | 0.05 | 3.48 | 0.0019 |