Supplementary tables: Results of the source localization using Classical LORETA Analysis Recursively Applied (CLARA) algorithm for mesial temporal lobe epilepsy subgroups (bilateral, right and left hippocampal atrophy, and without hippocampal atrophy).

| Bilateral | Right | Left | Total |
|-----------|-------|------|-------|
| Claustrum | 2     | 1    | 3     |
| Inferior frontal | 1     | 2    | 3     |
| Lentiform | 1     | 1    | 2     |
| Insula    | 1     | 1    | 2     |
| Sub-lobar | 0     | 1    | 1     |
| Culmen    | 0     | 1    | 1     |
| Superior temporal | 1     | 0    | 1     |
| Thalamus  | 1     | 0    | 1     |

| Normal | Right | Left | Total |
|--------|-------|------|-------|
| Claustrum | 1     | 5    | 6     |
| Lentiform | 4     | 0    | 4     |
| Parahippocampal | 2     | 0    | 2     |
| Inferior frontal | 2     | 0    | 2     |
| Precentral | 0     | 2    | 2     |
| Superior temporal | 0     | 1    | 1     |
| Caudate    | 0     | 1    | 1     |

| Right | Left | Total |
|-------|------|-------|
| Claustrum | 6     | 0    | 6     |
| Insula    | 4     | 2    | 6     |
| Inferior frontal | 3     | 2    | 5     |
| Superior temporal | 3     | 1    | 4     |
| Parahippocampal | 3     | 0    | 3     |
| Cingulate  | 1     | 2    | 3     |
| Middle frontal | 1     | 1    | 2     |
| Middle temporal | 0     | 1    | 1     |
| White matter | 1     | 0    | 1     |

| Left | Right | Left | Total |
|------|-------|------|-------|
| Claustrum | 2     | 4    | 6     |
| Superior temporal | 1     | 5    | 6     |
| Inferior temporal | 2     | 3    | 5     |
| Insula    | 1     | 3    | 4     |
| Parahippocampal | 0     | 3    | 3     |
| Cingulate  | 1     | 1    | 2     |
| Caudate    | 1     | 1    | 2     |
| Lentiform  | 0     | 1    | 1     |
| Inferior temporal | 0     | 1    | 1     |