| Word counts in the HAP-E corpus, by source |                         |                         |                        |                         |                         |                |            |
|--|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|----------------|------------|
| Author                                     | acad ( <i>n</i> = 1227) | blog ( <i>n</i> = 1526) | fic ( <i>n</i> = 1395) | news ( <i>n</i> = 1322) | spok ( <i>n</i> = 1721) | tvm (n = 1099) | Total      |
| Human                                      |                         |                         |                        |                         |                         |                |            |
| Chunk<br>1                                 | 602,878                 | 748,901                 | 674,437                | 644,896                 | 833,699                 | 598,157        | 4,102,968  |
| Chunk<br>2                                 | 602,683                 | 749,052                 | 675,595                | 646,030                 | 832,797                 | 591,704        | 4,097,861  |
| GPT-4o                                     |                         |                         |                        |                         |                         |                |            |
| GPT-<br>4o                                 | 633,884                 | 826,590                 | 759,461                | 708,375                 | 969,210                 | 606,059        | 4,503,579  |
| GPT-<br>4o Mini                            | 690,828                 | 916,433                 | 837,527                | 771,324                 | 1,036,125               | 678,429        | 4,930,666  |
| Llama Bas                                  | se                      |                         |                        |                         |                         |                |            |
| Llama<br>3 70B                             | 510,942                 | 731,889                 | 651,557                | 572,423                 | 1,098,698               | 502,012        | 4,067,521  |
| Llama<br>3 8B                              | 544,845                 | 735,068                 | 740,610                | 510,671                 | 1,083,953               | 525,037        | 4,140,184  |
| Llama Ins                                  | truct                   |                         |                        |                         |                         |                |            |
| Llama<br>3 70B<br>Instruct                 | 580,579                 | 735,501                 | 641,982                | 627,299                 | 934,911                 | 453,559        | 3,973,831  |
| Llama<br>3 8B<br>Instruct                  | 550,463                 | 679,884                 | 599,000                | 568,703                 | 836,531                 | 448,874        | 3,683,455  |
| Total                                      | 4,717,102               | 6,123,318               | 5,580,169              | 5,049,721               | 7,625,924               | 4,403,831      | 33,500,065 |