

# Rough Analysis of v2\_unmarked.json

## General Information

- Num. Entries: 66
- Tokenizer used: dmis-lab/biobert-v1.1

### Definitions:

- Words represent the number of entities that have been considered distinct during the process of assigning tags to part of the text, it is essentially the text split on spaces
- Tokens are the actual pieces of data going into the model, punctuation is split from words and some large words are split down into smaller parts
- Total tags is the total number of tags across all words (If two or more words are part of the same tag this counts as a tag for each word)
- Unique tags is the total number of tags that are unique (not part of same tag)
- Max tags is the most tags a single word has
- Tagged words is the number of words that have at least one tag
- Tagged words % is the percentage of words that are tagged, it's given in brackets for individual entries.
- Avg tags is the average number of tags per word that is tagged
- MC words is the number of words with tags across multiple categories
- Total links is the total number of links across all tags (If two or more tags are linked this counts as a link for each one)
- Unique links is the total number of links that are unique (not part of the same link)
- Max links is the most amount of links a single tag or word has associated with it
- Linked tags, words is the number of tags or words that have links
- Linked % tags, words is the percentage of tags or words with links
- Avg links per tag, word is the average number of links per tag or word
- The schema used is BIES as it is all encompassing and models can convert to a lower resolution if wanted (Beginning, Inner, End, Singleton)

## Sizes

- Average words: 180.0
- Maximum words: 289
- Minimum words: 18
- Average tokens: 314.3
- Maximum tokens: 535
- Minimum tokens: 24
- Entries with over 512 tokens: 1/66, 1.52%

## Tags

### Maximums

- Total tags: 0
- Unique tags: 0

- Max tags: 0
- Tagged words: 0
- Tagged words %: 0%
- Avg tags: 0
- MC words: 0

### Averages

- Total tags: 0.0
- Unique tags: 0.0
- Max tags: 0.0
- Tagged words: 0.0
- Tagged words %: 0.0%
- Avg tags: 0.0
- MC words: 0.0

### Links

#### Maximums

- Total links: 0
- Unique links: 0
- Max links per tag, word: 0, 0
- Linked tags, words: 0, 0
- Linked % tags, words: 0%, 0%
- Avg links per tag, word: 0, 0

#### Averages

- Total links: 0.0
- Unique links: 0.0
- Max links per tag, word: 0.0, 0.0
- Linked tags, words: 0.0, 0.0
- Linked % tags, words: 0.0%, 0.0%
- Avg links per tag, word: 0.0, 0.0

### Schema

- Maximums (B, I, E, S): 0, 0, 0, 0
- Averages (B, I, E, S): 0.0, 0.0, 0.0, 0.0

### Labels

- Label: Total, Maximum per entry, Average per entry

### Categories

- Perturbing\_Action: 0, 0, 0.0
- Context: 0, 0, 0.0
- Effect: 0, 0, 0.0
- Phenotype: 0, 0, 0.0

### Perturbing\_Action

- Gene Loss-Of-Function: 0, 0, 0.0
- Gene Gain-Of-Function: 0, 0, 0.0
- Rnai/Knockdown: 0, 0, 0.0
- Pharmacological Inhibition: 0, 0, 0.0
- Pharmacological Augmentation: 0, 0, 0.0

- Other: 0, 0, 0.0

## Context

- Patient: 0, 0, 0.0
- Organism: 0, 0, 0.0
- Tissue/Organ: 0, 0, 0.0
- Neoplasm: 0, 0, 0.0
- Graft: 0, 0, 0.0
- Xenograft: 0, 0, 0.0
- Cells: 0, 0, 0.0
- Transformed Cells: 0, 0, 0.0
- Organoid: 0, 0, 0.0
- In Vitro: 0, 0, 0.0
- In Vivo: 0, 0, 0.0

## Effect

- Positive: 0, 0, 0.0
- Negative: 0, 0, 0.0
- Regulates: 0, 0, 0.0
- Rescues: 0, 0, 0.0
- No Effect: 0, 0, 0.0

## Phenotype

- Adhesion: 0, 0, 0.0
- Apoptosis: 0, 0, 0.0
- Anoikis: 0, 0, 0.0
- Autophagy: 0, 0, 0.0
- Cell Cycle Arrest: 0, 0, 0.0
- Cell Death: 0, 0, 0.0
- Cell Growth: 0, 0, 0.0
- Cell Survival: 0, 0, 0.0
- Colony Formation: 0, 0, 0.0
- Differentiation: 0, 0, 0.0
- Entosis: 0, 0, 0.0
- Epithelial-Mesenchymal Transition: 0, 0, 0.0
- Ferroptosis: 0, 0, 0.0
- Invasion: 0, 0, 0.0
- Metastasis: 0, 0, 0.0
- Migration: 0, 0, 0.0
- Mitophagy: 0, 0, 0.0
- Necroptosis: 0, 0, 0.0
- Necrosis: 0, 0, 0.0
- Oncosis: 0, 0, 0.0
- Proliferation: 0, 0, 0.0
- Pyroptosis: 0, 0, 0.0
- Quiescence: 0, 0, 0.0
- Self-Renewal: 0, 0, 0.0
- Senescence: 0, 0, 0.0
- Transformation: 0, 0, 0.0
- Tumour Growth: 0, 0, 0.0
- Tumourigenesis: 0, 0, 0.0
- Tumour Initiation: 0, 0, 0.0
- Tumour Progression: 0, 0, 0.0
- Tumour Regression: 0, 0, 0.0

## Information on each entry

**Title:** 229\_Pmid29378788.txt\_CC2.xml, Words: 212, Tokens: 294

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 153\_Pmid32641407.txt\_CC2.xml, Words: 268, Tokens: 435

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 37\_Pmid30909843.txt\_CC2.xml, Words: 237, Tokens: 423

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 94\_Pmid30741586.txt\_CC2.xml, Words: 155, Tokens: 242

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 222\_Pmid32354835.txt\_CC2.xml, Words: 137, Tokens: 242

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 221\_Pmid31831626.txt\_CC2.xml, Words: 211, Tokens: 369

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 176\_Pmid32641413.txt\_CC2.xml, Words: 252, Tokens: 454

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 11\_Pmid31441366.txt\_CC2.xml, Words: 164, Tokens: 305

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 169\_Pmid32269045.txt\_CC2.xml, Words: 242, Tokens: 396

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 145\_Pmid32217696.txt\_CC2.xml, Words: 177, Tokens: 333

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 282\_Pmid33334822.txt\_CC2.xml, Words: 153, Tokens: 257

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 291\_Pmid30366905.txt\_CC2.xml, Words: 176, Tokens: 289

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 290\_PMDID32499403.txt\_CC2.xml, Words: 219, Tokens: 417  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 210\_PMDID30602440.txt\_CC2.xml, Words: 110, Tokens: 213  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 212\_PMDID28877934.txt\_CC2.xml, Words: 108, Tokens: 202  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 85\_PMDID32070194.txt\_CC2.xml, Words: 209, Tokens: 412  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 236\_PMDID29089420.txt\_CC2.xml, Words: 87, Tokens: 155  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 60\_PMDID31068071.txt\_CC2.xml, Words: 173, Tokens: 328  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 46\_PMDID30821613.txt\_CC2.xml, Words: 192, Tokens: 260  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 76\_PMDID33292048.txt\_CC2.xml, Words: 144, Tokens: 251  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 13\_PMDID6735470.txt\_CC2.xml, Words: 156, Tokens: 283  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 99\_PMDID32174250.txt\_CC2.xml, Words: 96, Tokens: 224  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 74\_PMDID31971848.txt\_CC2.xml, Words: 112, Tokens: 206  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 271\_PMDID31582430.txt\_CC2.xml, Words: 190, Tokens: 320  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
 Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 105\_PMDID32381657.txt\_CC2.xml, Words: 112, Tokens: 164  
 Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 259\_Pmid32792353.txt\_CC2.xml, Words: 157, Tokens: 285

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 20\_Pmid32048886.txt\_CC2.xml, Words: 209, Tokens: 331

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 264\_Pmid31488577.txt\_CC2.xml, Words: 163, Tokens: 363

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 190\_Pmid32665356.txt\_CC2.xml, Words: 257, Tokens: 350

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 79\_Pmid31448673.txt\_CC2.xml, Words: 153, Tokens: 313

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 61\_Pmid32507070.txt\_CC2.xml, Words: 212, Tokens: 315

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 299\_Pmid31805521.txt\_CC2.xml, Words: 200, Tokens: 368

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 260\_Pmid31530651.txt\_CC2.xml, Words: 201, Tokens: 356

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 122\_Pmid32366529.txt\_CC2.xml, Words: 18, Tokens: 31

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 78\_Pmid30929559.txt\_CC2.xml, Words: 136, Tokens: 253

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 234\_Pmid32499402.txt\_CC2.xml, Words: 205, Tokens: 349

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 48\_Pmid31280658.txt\_CC2.xml, Words: 155, Tokens: 260

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 1\_PMID30951392.txt\_CC2.xml, Words: 120, Tokens: 209  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 232\_PMID32354834.txt\_CC2.xml, Words: 154, Tokens: 253  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 12\_PMID30917721.txt\_CC2.xml, Words: 196, Tokens: 412  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 213\_PMID31371459.txt\_CC2.xml, Words: 21, Tokens: 24  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 183\_PMID32675277.txt\_CC2.xml, Words: 219, Tokens: 416  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 158\_PMID32709735.txt\_CC2.xml, Words: 255, Tokens: 434  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 214\_PMID30254108.txt\_CC2.xml, Words: 265, Tokens: 431  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 193\_PMID32152150.txt\_CC2.xml, Words: 163, Tokens: 270  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 173\_PMID33023946.txt\_CC2.xml, Words: 275, Tokens: 442  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 237\_PMID31919193.txt\_CC2.xml, Words: 156, Tokens: 227  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 182\_PMID32409309.txt\_CC2.xml, Words: 198, Tokens: 314  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 135\_PMID33115806.txt\_CC2.xml, Words: 240, Tokens: 427  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 275\_PMID31395742.txt\_CC2.xml, Words: 171, Tokens: 292  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 171\_Pmid32699134.txt\_CC2.xml, Words: 269, Tokens: 472

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 130\_Pmid32907841.txt\_1\_CC2.xml, Words: 248, Tokens: 535

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 230\_Pmid29535189.txt\_CC2.xml, Words: 130, Tokens: 264

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 103\_Pmid32156778.txt\_CC2.xml, Words: 215, Tokens: 406

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 117\_Pmid32075797.txt\_CC2.xml, Words: 110, Tokens: 175

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 280\_Pmid32616520.txt\_CC2.xml, Words: 162, Tokens: 256

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 17\_Pmid30755075.txt\_CC2.xml, Words: 197, Tokens: 317

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 270\_Pmid31171704.txt\_CC2.xml, Words: 195, Tokens: 342

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 265\_Pmid31699778.txt\_CC2.xml, Words: 170, Tokens: 358

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 126\_Pmid32291317.txt\_CC2.xml, Words: 259, Tokens: 502

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 63\_Pmid31696776.txt\_1\_CC2.xml, Words: 209, Tokens: 422

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 170\_Pmid32747365.txt\_CC2.xml, Words: 289, Tokens: 453

Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)



**Title:** 223\_PMID31196865.txt\_CC2.xml, Words: 131, Tokens: 201  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 294\_PMID31171703.txt\_CC2.xml, Words: 180, Tokens: 349  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 225\_PMID29378787.txt\_CC2.xml, Words: 203, Tokens: 309  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

**Title:** 29\_PMID32264724.txt\_CC2.xml, Words: 122, Tokens: 181  
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0  
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))  
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)