

# Rough Analysis of v2\_marked\_and\_linked\_train.json

## General Information

- Num. Entries: 157
- 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: 214.0
- Maximum words: 324
- Minimum words: 109
- Average tokens: 409.4
- Maximum tokens: 653
- Minimum tokens: 224
- Entries with over 512 tokens: 32/157, 20.38%

## Tags

### Maximums

- Total tags: 66
- Unique tags: 35

- Max tags: 2
- Tagged words: 66
- Tagged words %: 31.16%
- Avg tags: 1.06
- MC words: 2

### Averages

- Total tags: 27.18
- Unique tags: 14.05
- Max tags: 1.05
- Tagged words: 27.12
- Tagged words %: 12.83%
- Avg tags: 1.0
- MC words: 0.05

### Links

#### Maximums

- Total links: 98
- Unique links: 11
- Max links per tag, word: 6, 6
- Linked tags, words: 51, 51
- Linked % tags, words: 100.0%, 18.96%
- Avg links per tag, word: 2.88, 2.88

#### Averages

- Total links: 18.33
- Unique links: 2.29
- Max links per tag, word: 1.73, 1.73
- Linked tags, words: 13.21, 13.19
- Linked % tags, words: 52.34%, 6.28%
- Avg links per tag, word: 1.29, 1.29

### Schema

- Maximums (B, I, E, S): 17, 29, 17, 22
- Averages (B, I, E, S): 6.57, 6.56, 6.58, 7.47

### Labels

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

### Categories

- Perturbing\_Action: 1796, 48, 11.44
- Context: 1373, 27, 8.75
- Effect: 485, 11, 3.09
- Phenotype: 614, 14, 3.91

### Perturbing\_Action

- -: 0, 0, 0.0
- Gene Loss-Of-Function: 541, 24, 3.45
- Gene Gain-Of-Function: 279, 24, 1.78
- Rnai/Knockdown: 382, 32, 2.43
- Pharmacological Inhibition: 354, 20, 2.25

- Pharmacological Augmentation: 58, 15, 0.37
- Other: 182, 25, 1.16

## Context

- -: 0, 0, 0.0
- Patient: 4, 2, 0.03
- Organism: 172, 8, 1.1
- Tissue/Organ: 72, 15, 0.46
- Neoplasm: 85, 9, 0.54
- Graft: 0, 0, 0.0
- Xenograft: 61, 9, 0.39
- Cells: 517, 15, 3.29
- Transformed Cells: 290, 17, 1.85
- Organoid: 7, 4, 0.04
- In Vitro: 77, 4, 0.49
- In Vivo: 88, 2, 0.56

## Effect

- -: 3, 3, 0.02
- Positive: 224, 8, 1.43
- Negative: 203, 6, 1.29
- Regulates: 8, 1, 0.05
- Rescues: 20, 4, 0.13
- No Effect: 27, 6, 0.17

## Phenotype

- -: 1, 1, 0.01
- Adhesion: 0, 0, 0.0
- Apoptosis: 101, 6, 0.64
- Anoikis: 1, 1, 0.01
- Autophagy: 77, 8, 0.49
- Cell Cycle Arrest: 12, 6, 0.08
- Cell Death: 48, 6, 0.31
- Cell Growth: 18, 4, 0.11
- Cell Survival: 7, 2, 0.04
- Colony Formation: 10, 2, 0.06
- Differentiation: 21, 3, 0.13
- Entosis: 0, 0, 0.0
- Epithelial-Mesenchymal Transition: 9, 4, 0.06
- Ferroptosis: 25, 8, 0.16
- Invasion: 13, 3, 0.08
- Metastasis: 42, 8, 0.27
- Migration: 15, 2, 0.1
- Mitophagy: 4, 2, 0.03
- Necroptosis: 5, 2, 0.03
- Necrosis: 5, 3, 0.03
- Oncosis: 3, 3, 0.02
- Proliferation: 56, 4, 0.36
- Pyroptosis: 3, 2, 0.02
- Quiescence: 2, 2, 0.01
- Self-Renewal: 8, 3, 0.05
- Senescence: 23, 4, 0.15
- Transformation: 4, 2, 0.03
- Tumour Growth: 35, 4, 0.22

- Tumourigenesis: 44, 6, 0.28
- Tumour Initiation: 10, 4, 0.06
- Tumour Progression: 8, 2, 0.05
- Tumour Regression: 4, 4, 0.03

## Information on each entry

**Title:** 231\_Pmid30692207.txt\_CC2.xml, Words: 173, Tokens: 345

Tag data: Total: 15, Unique: 7, Max tags: 1, Tagged words: 15 (9%), Avg tags: 1.0, MC words: 0

Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (46.67%), 7 (4.05%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 3, 5, 2)

**Title:** 573\_Pmid30515612.txt\_CC2.xml, Words: 225, Tokens: 381

Tag data: Total: 36, Unique: 21, Max tags: 1, Tagged words: 36 (16%), Avg tags: 1.0, MC words: 0

Link data: Total: 39, Unique: 3, Max links (tag, word): (3, 3), Linked (tags, words): (17 (47.22%), 17 (7.56%))

Avg links (tag, word): (2.29, 2.29), Schema counts (B, I, E, S): (6, 9, 6, 15)

**Title:** 458\_Pmid32999468.txt\_CC2.xml, Words: 253, Tokens: 527

Tag data: Total: 42, Unique: 23, Max tags: 1, Tagged words: 42 (17%), Avg tags: 1.0, MC words: 0

Link data: Total: 19, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (19 (45.24%), 19 (7.51%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 12, 7, 16)

**Title:** 575\_Pmid28879567.txt\_CC2.xml, Words: 196, Tokens: 452

Tag data: Total: 30, Unique: 21, Max tags: 1, Tagged words: 30 (15%), Avg tags: 1.0, MC words: 0

Link data: Total: 14, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (14 (46.67%), 14 (7.14%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 4, 5, 16)

**Title:** 77\_Pmid30806153.txt\_CC2.xml, Words: 190, Tokens: 422

Tag data: Total: 15, Unique: 9, Max tags: 1, Tagged words: 15 (8%), Avg tags: 1.0, MC words: 0

Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (53.33%), 8 (4.21%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (2, 4, 2, 7)

**Title:** 51\_Pmid31007149.txt\_CC2.xml, Words: 267, Tokens: 568

Tag data: Total: 47, Unique: 18, Max tags: 1, Tagged words: 47 (18%), Avg tags: 1.0, MC words: 0

Link data: Total: 69, Unique: 6, Max links (tag, word): (4, 4), Linked (tags, words): (24 (51.06%), 24 (8.99%))

Avg links (tag, word): (2.88, 2.88), Schema counts (B, I, E, S): (6, 23, 6, 12)

**Title:** 102\_Pmid32054768.txt\_CC2.xml, Words: 234, Tokens: 429

Tag data: Total: 46, Unique: 16, Max tags: 1, Tagged words: 46 (20%), Avg tags: 1.0, MC words: 0

Link data: Total: 54, Unique: 4, Max links (tag, word): (2, 2), Linked (tags, words): (40 (86.96%), 40 (17.09%))

Avg links (tag, word): (1.35, 1.35), Schema counts (B, I, E, S): (11, 19, 11, 5)

**Title:** 407\_Pmid31114026.txt\_CC2.xml, Words: 195, Tokens: 351

Tag data: Total: 30, Unique: 17, Max tags: 2, Tagged words: 29 (15%), Avg tags: 1.03, MC words: 1

Link data: Total: 23, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (17 (56.67%), 16 (8.21%))

Avg links (tag, word): (1.35, 1.44), Schema counts (B, I, E, S): (8, 5, 8, 9)

**Title:** 718\_Pmid31185212.txt\_CC2.xml, Words: 137, Tokens: 285

Tag data: Total: 22, Unique: 10, Max tags: 1, Tagged words: 22 (16%), Avg tags: 1.0, MC words: 0

Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (31.82%), 7 (5.11%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (6, 6, 6, 4)

**Title:** 370\_Pmid33277461.txt\_CC2.xml, Words: 264, Tokens: 589

Tag data: Total: 51, Unique: 25, Max tags: 2, Tagged words: 50 (19%), Avg tags: 1.02, MC words: 1

Link data: Total: 9, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (9 (17.65%), 9 (3.41%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (12, 14, 12, 13)

**Title:** 73\_Pmid30444165.txt\_CC2.xml, Words: 260, Tokens: 518

Tag data: Total: 43, Unique: 24, Max tags: 1, Tagged words: 43 (17%), Avg tags: 1.0, MC words: 0

Link data: Total: 39, Unique: 5, Max links (tag, word): (2, 2), Linked (tags, words): (33 (76.74%), 33 (12.69%))

Avg links (tag, word): (1.18, 1.18), Schema counts (B, I, E, S): (8, 11, 8, 16)

**Title:** 485\_PMDID32001780.txt\_CC2.xml, Words: 236, Tokens: 406  
Tag data: Total: 26, Unique: 11, Max tags: 1, Tagged words: 26 (11%), Avg tags: 1.0, MC words: 0  
Link data: Total: 9, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (9 (34.62%), 9 (3.81%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (9, 6, 9, 2)

**Title:** 444\_PMDID32231246.txt\_CC2.xml, Words: 237, Tokens: 447  
Tag data: Total: 25, Unique: 14, Max tags: 1, Tagged words: 25 (11%), Avg tags: 1.0, MC words: 0  
Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (20.0%), 5 (2.11%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 7, 4, 10)

**Title:** 531\_PMDID30610504.txt\_CC2.xml, Words: 263, Tokens: 517  
Tag data: Total: 24, Unique: 14, Max tags: 1, Tagged words: 24 (9%), Avg tags: 1.0, MC words: 0  
Link data: Total: 14, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (14 (58.33%), 14 (5.32%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 3, 7, 7)

**Title:** 497\_PMDID33398092.txt\_CC2.xml, Words: 211, Tokens: 402  
Tag data: Total: 23, Unique: 11, Max tags: 1, Tagged words: 23 (11%), Avg tags: 1.0, MC words: 0  
Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (21.74%), 5 (2.37%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 7, 5, 6)

**Title:** 442\_PMDID31209361.txt\_CC2.xml, Words: 274, Tokens: 594  
Tag data: Total: 24, Unique: 15, Max tags: 1, Tagged words: 24 (9%), Avg tags: 1.0, MC words: 0  
Link data: Total: 23, Unique: 4, Max links (tag, word): (4, 4), Linked (tags, words): (14 (58.33%), 14 (5.11%))  
Avg links (tag, word): (1.64, 1.64), Schema counts (B, I, E, S): (8, 1, 8, 7)

**Title:** 597\_PMDID30680481.txt\_CC2.xml, Words: 255, Tokens: 524  
Tag data: Total: 19, Unique: 13, Max tags: 1, Tagged words: 19 (7%), Avg tags: 1.0, MC words: 0  
Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (36.84%), 7 (2.75%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 1, 5, 8)

**Title:** 499\_PMDID30478383.txt\_CC2.xml, Words: 270, Tokens: 536  
Tag data: Total: 38, Unique: 22, Max tags: 1, Tagged words: 38 (14%), Avg tags: 1.0, MC words: 0  
Link data: Total: 12, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (12 (31.58%), 12 (4.44%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (10, 6, 10, 12)

**Title:** 72\_PMDID31238788.txt\_CC2.xml, Words: 178, Tokens: 368  
Tag data: Total: 28, Unique: 17, Max tags: 1, Tagged words: 28 (16%), Avg tags: 1.0, MC words: 0  
Link data: Total: 15, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (14 (50.0%), 14 (7.87%))  
Avg links (tag, word): (1.07, 1.07), Schema counts (B, I, E, S): (8, 3, 8, 9)

**Title:** 372\_PMDID33130818.txt\_CC2.xml, Words: 266, Tokens: 537  
Tag data: Total: 27, Unique: 14, Max tags: 1, Tagged words: 27 (10%), Avg tags: 1.0, MC words: 0  
Link data: Total: 13, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (13 (48.15%), 13 (4.89%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 6, 7, 7)

**Title:** 779\_PMDID32109375.txt\_CC2.xml, Words: 134, Tokens: 271  
Tag data: Total: 19, Unique: 10, Max tags: 1, Tagged words: 19 (14%), Avg tags: 1.0, MC words: 0  
Link data: Total: 20, Unique: 3, Max links (tag, word): (3, 3), Linked (tags, words): (12 (63.16%), 12 (8.96%))  
Avg links (tag, word): (1.67, 1.67), Schema counts (B, I, E, S): (6, 3, 6, 4)

**Title:** 310\_PMDID32934217.txt\_CC2.xml, Words: 262, Tokens: 452  
Tag data: Total: 19, Unique: 13, Max tags: 1, Tagged words: 19 (7%), Avg tags: 1.0, MC words: 0  
Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (31.58%), 6 (2.29%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 2, 4, 9)

**Title:** 435\_PMDID31097787.txt\_CC2.xml, Words: 170, Tokens: 318  
Tag data: Total: 28, Unique: 15, Max tags: 1, Tagged words: 28 (16%), Avg tags: 1.0, MC words: 0  
Link data: Total: 17, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (14 (50.0%), 14 (8.24%))  
Avg links (tag, word): (1.21, 1.21), Schema counts (B, I, E, S): (5, 8, 5, 10)

**Title:** 559\_PMDID30911960.txt\_CC2.xml, Words: 219, Tokens: 409  
Tag data: Total: 13, Unique: 9, Max tags: 1, Tagged words: 13 (6%), Avg tags: 1.0, MC words: 0

Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (61.54%), 8 (3.65%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (1, 3, 1, 8)

**Title:** 143\_PMD330223944.txt\_CC2.xml, Words: 183, Tokens: 300

Tag data: Total: 8, Unique: 4, Max tags: 1, Tagged words: 8 (4%), Avg tags: 1.0, MC words: 0

Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (100.0%), 8 (4.37%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (3, 1, 3, 1)

**Title:** 119\_PMD33023950.txt\_CC2.xml, Words: 231, Tokens: 417

Tag data: Total: 28, Unique: 14, Max tags: 1, Tagged words: 28 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 41, Unique: 4, Max links (tag, word): (4, 4), Linked (tags, words): (17 (60.71%), 17 (7.36%))

Avg links (tag, word): (2.41, 2.41), Schema counts (B, I, E, S): (7, 7, 7, 7)

**Title:** 109\_PMD32217697.txt\_CC2.xml, Words: 213, Tokens: 429

Tag data: Total: 16, Unique: 9, Max tags: 1, Tagged words: 16 (8%), Avg tags: 1.0, MC words: 0

Link data: Total: 21, Unique: 3, Max links (tag, word): (3, 3), Linked (tags, words): (11 (68.75%), 11 (5.16%))

Avg links (tag, word): (1.91, 1.91), Schema counts (B, I, E, S): (6, 1, 6, 3)

**Title:** 392\_PMD33060569.txt\_CC2.xml, Words: 212, Tokens: 420

Tag data: Total: 37, Unique: 25, Max tags: 1, Tagged words: 37 (17%), Avg tags: 1.0, MC words: 0

Link data: Total: 15, Unique: 3, Max links (tag, word): (3, 3), Linked (tags, words): (7 (18.92%), 7 (3.3%))

Avg links (tag, word): (2.14, 2.14), Schema counts (B, I, E, S): (9, 3, 9, 16)

**Title:** 400\_PMD33093470.txt\_CC2.xml, Words: 301, Tokens: 598

Tag data: Total: 28, Unique: 17, Max tags: 1, Tagged words: 28 (9%), Avg tags: 1.0, MC words: 0

Link data: Total: 18, Unique: 3, Max links (tag, word): (1, 1), Linked (tags, words): (18 (64.29%), 18 (5.98%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 4, 7, 10)

**Title:** 3\_PMD31451060.txt\_CC2.xml, Words: 210, Tokens: 398

Tag data: Total: 19, Unique: 12, Max tags: 1, Tagged words: 19 (9%), Avg tags: 1.0, MC words: 0

Link data: Total: 12, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (10 (52.63%), 10 (4.76%))

Avg links (tag, word): (1.2, 1.2), Schema counts (B, I, E, S): (5, 2, 5, 7)

**Title:** 596\_PMD26456506.txt\_CC2.xml, Words: 262, Tokens: 578

Tag data: Total: 66, Unique: 35, Max tags: 1, Tagged words: 66 (25%), Avg tags: 1.0, MC words: 0

Link data: Total: 36, Unique: 5, Max links (tag, word): (2, 2), Linked (tags, words): (27 (40.91%), 27 (10.31%))

Avg links (tag, word): (1.33, 1.33), Schema counts (B, I, E, S): (13, 18, 13, 22)

**Title:** 530\_PMD30796611.txt\_CC2.xml, Words: 219, Tokens: 349

Tag data: Total: 58, Unique: 33, Max tags: 2, Tagged words: 57 (26%), Avg tags: 1.02, MC words: 1

Link data: Total: 26, Unique: 4, Max links (tag, word): (2, 2), Linked (tags, words): (20 (34.48%), 20 (9.13%))

Avg links (tag, word): (1.3, 1.3), Schema counts (B, I, E, S): (16, 9, 16, 17)

**Title:** 149\_PMD33093168.txt\_CC2.xml, Words: 226, Tokens: 399

Tag data: Total: 20, Unique: 10, Max tags: 1, Tagged words: 20 (9%), Avg tags: 1.0, MC words: 0

Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (35.0%), 7 (3.1%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 3, 7, 3)

**Title:** 10\_PMD30898012.txt\_CC2.xml, Words: 239, Tokens: 436

Tag data: Total: 41, Unique: 13, Max tags: 1, Tagged words: 41 (17%), Avg tags: 1.0, MC words: 0

Link data: Total: 34, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (21 (51.22%), 21 (8.79%))

Avg links (tag, word): (1.62, 1.62), Schema counts (B, I, E, S): (6, 22, 6, 7)

**Title:** 391\_PMD32943609.txt\_CC2.xml, Words: 225, Tokens: 413

Tag data: Total: 21, Unique: 11, Max tags: 1, Tagged words: 21 (9%), Avg tags: 1.0, MC words: 0

Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (38.1%), 8 (3.56%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 6, 4, 7)

**Title:** 308\_PMD33097690.txt\_CC2.xml, Words: 302, Tokens: 572

Tag data: Total: 14, Unique: 10, Max tags: 1, Tagged words: 14 (5%), Avg tags: 1.0, MC words: 0

Link data: Total: 16, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (13 (92.86%), 13 (4.3%))

Avg links (tag, word): (1.23, 1.23), Schema counts (B, I, E, S): (2, 2, 2, 8)

**Title:** 45\_Pmid30686098.txt\_CC2.xml, Words: 238, Tokens: 534  
Tag data: Total: 11, Unique: 6, Max tags: 1, Tagged words: 11 (5%), Avg tags: 1.0, MC words: 0  
Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (63.64%), 7 (2.94%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 1, 4, 2)

**Title:** 165\_Pmid32303578.txt\_CC2.xml, Words: 269, Tokens: 484  
Tag data: Total: 27, Unique: 15, Max tags: 1, Tagged words: 27 (10%), Avg tags: 1.0, MC words: 0  
Link data: Total: 10, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (10 (37.04%), 10 (3.72%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (8, 4, 8, 7)

**Title:** 329\_Pmid32895268.txt\_CC2.xml, Words: 229, Tokens: 496  
Tag data: Total: 9, Unique: 6, Max tags: 1, Tagged words: 9 (4%), Avg tags: 1.0, MC words: 0  
Link data: Total: 24, Unique: 4, Max links (tag, word): (4, 4), Linked (tags, words): (9 (100.0%), 9 (3.93%))  
Avg links (tag, word): (2.67, 2.67), Schema counts (B, I, E, S): (3, 0, 3, 3)

**Title:** 479\_Pmid31659279.txt\_CC2.xml, Words: 250, Tokens: 471  
Tag data: Total: 29, Unique: 17, Max tags: 1, Tagged words: 29 (12%), Avg tags: 1.0, MC words: 0  
Link data: Total: 38, Unique: 4, Max links (tag, word): (4, 4), Linked (tags, words): (14 (48.28%), 14 (5.6%))  
Avg links (tag, word): (2.71, 2.71), Schema counts (B, I, E, S): (5, 7, 5, 12)

**Title:** 438\_Pmid31320749.txt\_CC2.xml, Words: 274, Tokens: 536  
Tag data: Total: 42, Unique: 21, Max tags: 1, Tagged words: 42 (15%), Avg tags: 1.0, MC words: 0  
Link data: Total: 41, Unique: 6, Max links (tag, word): (3, 3), Linked (tags, words): (32 (76.19%), 32 (11.68%))  
Avg links (tag, word): (1.28, 1.28), Schema counts (B, I, E, S): (10, 11, 10, 11)

**Title:** 564\_Pmid30879166.txt\_CC2.xml, Words: 235, Tokens: 450  
Tag data: Total: 32, Unique: 11, Max tags: 1, Tagged words: 32 (14%), Avg tags: 1.0, MC words: 0  
Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (21.88%), 7 (2.98%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 16, 5, 6)

**Title:** 571\_Pmid31583496.txt\_CC2.xml, Words: 213, Tokens: 399  
Tag data: Total: 47, Unique: 27, Max tags: 1, Tagged words: 47 (22%), Avg tags: 1.0, MC words: 0  
Link data: Total: 52, Unique: 8, Max links (tag, word): (4, 4), Linked (tags, words): (21 (44.68%), 21 (9.86%))  
Avg links (tag, word): (2.48, 2.48), Schema counts (B, I, E, S): (12, 8, 12, 15)

**Title:** 161\_Pmid32816909.txt\_CC2.xml, Words: 253, Tokens: 488  
Tag data: Total: 39, Unique: 14, Max tags: 1, Tagged words: 39 (15%), Avg tags: 1.0, MC words: 0  
Link data: Total: 14, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (14 (35.9%), 14 (5.53%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (10, 15, 10, 4)

**Title:** 772\_Pmid32049046.txt\_CC2.xml, Words: 131, Tokens: 270  
Tag data: Total: 7, Unique: 4, Max tags: 1, Tagged words: 7 (5%), Avg tags: 1.0, MC words: 0  
Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (100.0%), 7 (5.34%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (2, 1, 2, 2)

**Title:** 484\_Pmid32346137.txt\_1\_CC2.xml, Words: 188, Tokens: 387  
Tag data: Total: 28, Unique: 17, Max tags: 1, Tagged words: 28 (15%), Avg tags: 1.0, MC words: 0  
Link data: Total: 17, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (17 (60.71%), 17 (9.04%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 4, 7, 10)

**Title:** 100\_Pmid31462126.txt\_CC2.xml, Words: 141, Tokens: 277  
Tag data: Total: 35, Unique: 20, Max tags: 1, Tagged words: 35 (25%), Avg tags: 1.0, MC words: 0  
Link data: Total: 14, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (8 (22.86%), 8 (5.67%))  
Avg links (tag, word): (1.75, 1.75), Schema counts (B, I, E, S): (7, 8, 7, 13)

**Title:** 421\_Pmid30341421.txt\_CC2.xml, Words: 211, Tokens: 382  
Tag data: Total: 21, Unique: 10, Max tags: 1, Tagged words: 21 (10%), Avg tags: 1.0, MC words: 0  
Link data: Total: 12, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (12 (57.14%), 12 (5.69%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 6, 5, 5)

**Title:** 319\_Pmid33268783.txt\_CC2.xml, Words: 207, Tokens: 433  
Tag data: Total: 21, Unique: 8, Max tags: 1, Tagged words: 21 (10%), Avg tags: 1.0, MC words: 0

Link data: Total: 21, Unique: 3, Max links (tag, word): (3, 3), Linked (tags, words): (11 (52.38%), 11 (5.31%))  
Avg links (tag, word): (1.91, 1.91), Schema counts (B, I, E, S): (5, 8, 5, 3)

**Title:** 704\_PMID32531268.txt\_CC2.xml, Words: 125, Tokens: 225

Tag data: Total: 17, Unique: 8, Max tags: 1, Tagged words: 17 (14%), Avg tags: 1.0, MC words: 0

Link data: Total: 9, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (9 (52.94%), 9 (7.2%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 4, 5, 3)

**Title:** 734\_PMID32860742.txt\_CC2.xml, Words: 150, Tokens: 282

Tag data: Total: 19, Unique: 9, Max tags: 1, Tagged words: 19 (13%), Avg tags: 1.0, MC words: 0

Link data: Total: 4, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (4 (21.05%), 4 (2.67%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (3, 7, 3, 6)

**Title:** 396\_PMID33257682.txt\_CC2.xml, Words: 264, Tokens: 436

Tag data: Total: 18, Unique: 8, Max tags: 1, Tagged words: 18 (7%), Avg tags: 1.0, MC words: 0

Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (27.78%), 5 (1.89%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 6, 4, 4)

**Title:** 592\_PMID30426280.txt\_CC2.xml, Words: 148, Tokens: 243

Tag data: Total: 11, Unique: 5, Max tags: 1, Tagged words: 11 (7%), Avg tags: 1.0, MC words: 0

Link data: Total: 19, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (11 (100.0%), 11 (7.43%))

Avg links (tag, word): (1.73, 1.73), Schema counts (B, I, E, S): (3, 3, 3, 2)

**Title:** 35\_PMID30894058.txt\_CC2.xml, Words: 253, Tokens: 543

Tag data: Total: 37, Unique: 17, Max tags: 1, Tagged words: 37 (15%), Avg tags: 1.0, MC words: 0

Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (16.22%), 6 (2.37%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (9, 11, 9, 8)

**Title:** 32\_PMID30290714.txt\_CC2.xml, Words: 255, Tokens: 462

Tag data: Total: 26, Unique: 17, Max tags: 1, Tagged words: 26 (10%), Avg tags: 1.0, MC words: 0

Link data: Total: 13, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (9 (34.62%), 9 (3.53%))

Avg links (tag, word): (1.44, 1.44), Schema counts (B, I, E, S): (8, 1, 8, 9)

**Title:** 312\_PMID33012781.txt\_CC2.xml, Words: 268, Tokens: 504

Tag data: Total: 35, Unique: 23, Max tags: 1, Tagged words: 35 (13%), Avg tags: 1.0, MC words: 0

Link data: Total: 64, Unique: 10, Max links (tag, word): (4, 4), Linked (tags, words): (32 (91.43%), 32 (11.94%))

Avg links (tag, word): (2.0, 2.0), Schema counts (B, I, E, S): (10, 2, 10, 13)

**Title:** 454\_PMID32704090.txt\_CC2.xml, Words: 324, Tokens: 653

Tag data: Total: 12, Unique: 6, Max tags: 1, Tagged words: 12 (4%), Avg tags: 1.0, MC words: 0

Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (58.33%), 7 (2.16%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 1, 5, 1)

**Title:** 7\_PMID31679460.txt\_CC2.xml, Words: 255, Tokens: 598

Tag data: Total: 53, Unique: 35, Max tags: 2, Tagged words: 52 (20%), Avg tags: 1.02, MC words: 1

Link data: Total: 17, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (15 (28.3%), 14 (5.49%))

Avg links (tag, word): (1.13, 1.21), Schema counts (B, I, E, S): (16, 2, 16, 19)

**Title:** 549\_PMID32564202.txt\_CC2.xml, Words: 248, Tokens: 506

Tag data: Total: 13, Unique: 10, Max tags: 1, Tagged words: 13 (5%), Avg tags: 1.0, MC words: 0

Link data: Total: 9, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (6 (46.15%), 6 (2.42%))

Avg links (tag, word): (1.5, 1.5), Schema counts (B, I, E, S): (3, 0, 3, 7)

**Title:** 598\_PMID25218423.txt\_CC2.xml, Words: 220, Tokens: 456

Tag data: Total: 29, Unique: 21, Max tags: 1, Tagged words: 29 (13%), Avg tags: 1.0, MC words: 0

Link data: Total: 16, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (12 (41.38%), 12 (5.45%))

Avg links (tag, word): (1.33, 1.33), Schema counts (B, I, E, S): (6, 2, 6, 15)

**Title:** 505\_PMID32737652.txt\_CC2.xml, Words: 156, Tokens: 264

Tag data: Total: 8, Unique: 7, Max tags: 1, Tagged words: 8 (5%), Avg tags: 1.0, MC words: 0

Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (62.5%), 5 (3.21%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (1, 0, 1, 6)



**Title:** 304\_Pmid32999283.txt\_CC2.xml, Words: 160, Tokens: 439

Tag data: Total: 26, Unique: 13, Max tags: 1, Tagged words: 26 (16%), Avg tags: 1.0, MC words: 0

Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (26.92%), 7 (4.38%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (9, 4, 9, 4)

**Title:** 224\_Pmid30692208.txt\_CC2.xml, Words: 206, Tokens: 380

Tag data: Total: 17, Unique: 5, Max tags: 1, Tagged words: 17 (8%), Avg tags: 1.0, MC words: 0

Link data: Total: 26, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (17 (100.0%), 17 (8.25%))

Avg links (tag, word): (1.53, 1.53), Schema counts (B, I, E, S): (5, 7, 5, 0)

**Title:** 87\_Pmid32160082.txt\_CC2.xml, Words: 258, Tokens: 538

Tag data: Total: 61, Unique: 23, Max tags: 1, Tagged words: 61 (24%), Avg tags: 1.0, MC words: 0

Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (13.11%), 8 (3.1%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (10, 28, 10, 13)

**Title:** 70\_Pmid31448672.txt\_CC2.xml, Words: 179, Tokens: 365

Tag data: Total: 22, Unique: 10, Max tags: 1, Tagged words: 22 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (31.82%), 7 (3.91%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (6, 6, 6, 4)

**Title:** 207\_Pmid31488580.txt\_CC2.xml, Words: 109, Tokens: 229

Tag data: Total: 21, Unique: 9, Max tags: 1, Tagged words: 21 (19%), Avg tags: 1.0, MC words: 0

Link data: Total: 16, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (16 (76.19%), 16 (14.68%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (6, 6, 6, 3)

**Title:** 43\_Pmid31204559.txt\_CC2.xml, Words: 186, Tokens: 320

Tag data: Total: 29, Unique: 19, Max tags: 1, Tagged words: 29 (16%), Avg tags: 1.0, MC words: 0

Link data: Total: 14, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (14 (48.28%), 14 (7.53%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 3, 7, 12)

**Title:** 434\_Pmid33208891.txt\_CC2.xml, Words: 302, Tokens: 515

Tag data: Total: 31, Unique: 16, Max tags: 1, Tagged words: 31 (10%), Avg tags: 1.0, MC words: 0

Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (16.13%), 5 (1.66%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (10, 5, 10, 6)

**Title:** 355\_Pmid33184290.txt\_CC2.xml, Words: 206, Tokens: 343

Tag data: Total: 37, Unique: 10, Max tags: 1, Tagged words: 37 (18%), Avg tags: 1.0, MC words: 0

Link data: Total: 15, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (15 (40.54%), 15 (7.28%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 22, 5, 5)

**Title:** 53\_Pmid30774023.txt\_CC2.xml, Words: 207, Tokens: 400

Tag data: Total: 25, Unique: 13, Max tags: 1, Tagged words: 25 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 12, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (12 (48.0%), 12 (5.8%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (3, 9, 3, 10)

**Title:** 54\_Pmid31373534.txt\_CC2.xml, Words: 233, Tokens: 448

Tag data: Total: 29, Unique: 18, Max tags: 1, Tagged words: 29 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 24, Unique: 4, Max links (tag, word): (2, 2), Linked (tags, words): (21 (72.41%), 21 (9.01%))

Avg links (tag, word): (1.14, 1.14), Schema counts (B, I, E, S): (5, 6, 5, 13)

**Title:** 344\_Pmid33060560.txt\_CC2.xml, Words: 229, Tokens: 466

Tag data: Total: 29, Unique: 14, Max tags: 1, Tagged words: 29 (13%), Avg tags: 1.0, MC words: 0

Link data: Total: 10, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (10 (34.48%), 10 (4.37%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (10, 5, 10, 4)

**Title:** 199\_Pmid32265225.txt\_CC2.xml, Words: 290, Tokens: 548

Tag data: Total: 28, Unique: 11, Max tags: 1, Tagged words: 28 (10%), Avg tags: 1.0, MC words: 0

Link data: Total: 15, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (15 (53.57%), 15 (5.17%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (8, 9, 8, 3)

**Title:** 142\_Pmid33277366.txt\_CC2.xml, Words: 185, Tokens: 326

Tag data: Total: 9, Unique: 5, Max tags: 1, Tagged words: 9 (5%), Avg tags: 1.0, MC words: 0

Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (88.89%), 8 (4.32%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (3, 1, 3, 2)

**Title:** 524\_PMID32418060.txt\_CC2.xml, Words: 219, Tokens: 382  
Tag data: Total: 12, Unique: 5, Max tags: 1, Tagged words: 12 (5%), Avg tags: 1.0, MC words: 0  
Link data: Total: 10, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (10 (83.33%), 10 (4.57%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 3, 4, 1)

**Title:** 728\_PMID32183950.txt\_CC2.xml, Words: 126, Tokens: 274  
Tag data: Total: 39, Unique: 20, Max tags: 1, Tagged words: 39 (31%), Avg tags: 1.0, MC words: 0  
Link data: Total: 32, Unique: 4, Max links (tag, word): (4, 4), Linked (tags, words): (16 (41.03%), 16 (12.7%))  
Avg links (tag, word): (2.0, 2.0), Schema counts (B, I, E, S): (11, 8, 11, 9)

**Title:** 591\_PMID32901335.txt\_CC2.xml, Words: 145, Tokens: 265  
Tag data: Total: 28, Unique: 15, Max tags: 1, Tagged words: 28 (19%), Avg tags: 1.0, MC words: 0  
Link data: Total: 33, Unique: 3, Max links (tag, word): (3, 3), Linked (tags, words): (13 (46.43%), 13 (8.97%))  
Avg links (tag, word): (2.54, 2.54), Schema counts (B, I, E, S): (4, 9, 4, 11)

**Title:** 478\_PMID32764647.txt\_CC2.xml, Words: 246, Tokens: 443  
Tag data: Total: 14, Unique: 5, Max tags: 1, Tagged words: 14 (6%), Avg tags: 1.0, MC words: 0  
Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (42.86%), 6 (2.44%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (3, 6, 3, 2)

**Title:** 448\_PMID31024074.txt\_CC2.xml, Words: 208, Tokens: 406  
Tag data: Total: 54, Unique: 31, Max tags: 1, Tagged words: 54 (26%), Avg tags: 1.0, MC words: 0  
Link data: Total: 27, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (24 (44.44%), 24 (11.54%))  
Avg links (tag, word): (1.12, 1.12), Schema counts (B, I, E, S): (12, 11, 12, 19)

**Title:** 331\_PMID33040078.txt\_CC2.xml, Words: 304, Tokens: 546  
Tag data: Total: 59, Unique: 25, Max tags: 1, Tagged words: 59 (19%), Avg tags: 1.0, MC words: 0  
Link data: Total: 98, Unique: 11, Max links (tag, word): (6, 6), Linked (tags, words): (39 (66.1%), 39 (12.83%))  
Avg links (tag, word): (2.51, 2.51), Schema counts (B, I, E, S): (17, 17, 17, 8)

**Title:** 38\_PMID31679456.txt\_CC2.xml, Words: 256, Tokens: 486  
Tag data: Total: 55, Unique: 27, Max tags: 2, Tagged words: 53 (21%), Avg tags: 1.04, MC words: 0  
Link data: Total: 33, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (21 (38.18%), 21 (8.2%))  
Avg links (tag, word): (1.57, 1.57), Schema counts (B, I, E, S): (7, 21, 7, 20)

**Title:** 341\_PMID33097685.txt\_CC2.xml, Words: 225, Tokens: 404  
Tag data: Total: 24, Unique: 14, Max tags: 2, Tagged words: 23 (10%), Avg tags: 1.04, MC words: 1  
Link data: Total: 36, Unique: 5, Max links (tag, word): (3, 3), Linked (tags, words): (21 (87.5%), 20 (8.89%))  
Avg links (tag, word): (1.71, 1.8), Schema counts (B, I, E, S): (9, 1, 9, 5)

**Title:** 9\_PMID31441382.txt\_CC2.xml, Words: 261, Tokens: 607  
Tag data: Total: 38, Unique: 28, Max tags: 1, Tagged words: 38 (15%), Avg tags: 1.0, MC words: 0  
Link data: Total: 24, Unique: 4, Max links (tag, word): (4, 4), Linked (tags, words): (10 (26.32%), 10 (3.83%))  
Avg links (tag, word): (2.4, 2.4), Schema counts (B, I, E, S): (7, 3, 7, 21)

**Title:** 360\_PMID33257688.txt\_CC2.xml, Words: 199, Tokens: 387  
Tag data: Total: 62, Unique: 30, Max tags: 1, Tagged words: 62 (31%), Avg tags: 1.0, MC words: 0  
Link data: Total: 65, Unique: 7, Max links (tag, word): (5, 5), Linked (tags, words): (27 (43.55%), 27 (13.57%))  
Avg links (tag, word): (2.41, 2.41), Schema counts (B, I, E, S): (17, 15, 17, 13)

**Title:** 228\_PMID28698299.txt\_CC2.xml, Words: 229, Tokens: 400  
Tag data: Total: 21, Unique: 16, Max tags: 1, Tagged words: 21 (9%), Avg tags: 1.0, MC words: 0  
Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (28.57%), 6 (2.62%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 1, 4, 12)

**Title:** 18\_PMID31931659.txt\_CC2.xml, Words: 247, Tokens: 534  
Tag data: Total: 40, Unique: 24, Max tags: 1, Tagged words: 40 (16%), Avg tags: 1.0, MC words: 0  
Link data: Total: 26, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (19 (47.5%), 19 (7.69%))  
Avg links (tag, word): (1.37, 1.37), Schema counts (B, I, E, S): (6, 10, 6, 18)

**Title:** 185\_PMD32680921.txt\_CC2.xml, Words: 160, Tokens: 317  
Tag data: Total: 16, Unique: 7, Max tags: 1, Tagged words: 16 (10%), Avg tags: 1.0, MC words: 0  
Link data: Total: 12, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (12 (75.0%), 12 (7.5%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (3, 6, 3, 4)

**Title:** 706\_PMD31935369.txt\_CC2.xml, Words: 127, Tokens: 255  
Tag data: Total: 25, Unique: 12, Max tags: 1, Tagged words: 25 (20%), Avg tags: 1.0, MC words: 0  
Link data: Total: 18, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (14 (56.0%), 14 (11.02%))  
Avg links (tag, word): (1.29, 1.29), Schema counts (B, I, E, S): (5, 8, 5, 7)

**Title:** 425\_PMD32814880.txt\_CC2.xml, Words: 272, Tokens: 507  
Tag data: Total: 54, Unique: 15, Max tags: 1, Tagged words: 54 (20%), Avg tags: 1.0, MC words: 0  
Link data: Total: 59, Unique: 5, Max links (tag, word): (3, 3), Linked (tags, words): (51 (94.44%), 51 (18.75%))  
Avg links (tag, word): (1.16, 1.16), Schema counts (B, I, E, S): (10, 29, 10, 5)

**Title:** 504\_PMD31175486.txt\_CC2.xml, Words: 260, Tokens: 568  
Tag data: Total: 37, Unique: 19, Max tags: 1, Tagged words: 37 (14%), Avg tags: 1.0, MC words: 0  
Link data: Total: 12, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (12 (32.43%), 12 (4.62%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (10, 8, 10, 9)

**Title:** 539\_PMD31473844.txt\_CC2.xml, Words: 289, Tokens: 553  
Tag data: Total: 24, Unique: 10, Max tags: 1, Tagged words: 24 (8%), Avg tags: 1.0, MC words: 0  
Link data: Total: 11, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (11 (45.83%), 11 (3.81%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 10, 4, 6)

**Title:** 257\_PMD28465358.txt\_CC2.xml, Words: 182, Tokens: 332  
Tag data: Total: 13, Unique: 9, Max tags: 1, Tagged words: 13 (7%), Avg tags: 1.0, MC words: 0  
Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (38.46%), 5 (2.75%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (3, 1, 3, 6)

**Title:** 742\_PMD32679107.txt\_CC2.xml, Words: 121, Tokens: 224  
Tag data: Total: 14, Unique: 5, Max tags: 1, Tagged words: 14 (12%), Avg tags: 1.0, MC words: 0  
Link data: Total: 25, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (14 (100.0%), 14 (11.57%))  
Avg links (tag, word): (1.79, 1.79), Schema counts (B, I, E, S): (2, 7, 2, 3)

**Title:** 235\_PMD32217665.txt\_CC2.xml, Words: 166, Tokens: 301  
Tag data: Total: 16, Unique: 8, Max tags: 1, Tagged words: 16 (10%), Avg tags: 1.0, MC words: 0  
Link data: Total: 11, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (11 (68.75%), 11 (6.63%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 4, 4, 4)

**Title:** 468\_PMD31844253.txt\_CC2.xml, Words: 282, Tokens: 451  
Tag data: Total: 23, Unique: 12, Max tags: 1, Tagged words: 23 (8%), Avg tags: 1.0, MC words: 0  
Link data: Total: 12, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (12 (52.17%), 12 (4.26%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (6, 5, 6, 6)

**Title:** 365\_PMD33110058.txt\_CC2.xml, Words: 187, Tokens: 297  
Tag data: Total: 26, Unique: 11, Max tags: 1, Tagged words: 26 (14%), Avg tags: 1.0, MC words: 0  
Link data: Total: 14, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (14 (53.85%), 14 (7.49%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 8, 7, 4)

**Title:** 5\_PMD30870073.txt\_CC2.xml, Words: 242, Tokens: 491  
Tag data: Total: 14, Unique: 6, Max tags: 1, Tagged words: 14 (6%), Avg tags: 1.0, MC words: 0  
Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (35.71%), 5 (2.07%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (3, 5, 3, 3)

**Title:** 120\_PMD32122909.txt\_CC2.xml, Words: 288, Tokens: 599  
Tag data: Total: 17, Unique: 9, Max tags: 1, Tagged words: 17 (6%), Avg tags: 1.0, MC words: 0  
Link data: Total: 9, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (9 (52.94%), 9 (3.12%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 4, 4, 5)

**Title:** 640\_PMD32783915.txt\_CC2.xml, Words: 162, Tokens: 273  
Tag data: Total: 12, Unique: 6, Max tags: 1, Tagged words: 12 (7%), Avg tags: 1.0, MC words: 0

Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (66.67%), 8 (4.94%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 2, 4, 2)

**Title:** 758\_Pmid30423296.txt\_CC2.xml, Words: 132, Tokens: 271

Tag data: Total: 16, Unique: 8, Max tags: 1, Tagged words: 16 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (50.0%), 8 (6.06%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 3, 5, 3)

**Title:** 456\_Pmid30683914.txt\_CC2.xml, Words: 173, Tokens: 323

Tag data: Total: 40, Unique: 19, Max tags: 1, Tagged words: 40 (23%), Avg tags: 1.0, MC words: 0

Link data: Total: 38, Unique: 4, Max links (tag, word): (3, 3), Linked (tags, words): (26 (65.0%), 26 (15.03%))

Avg links (tag, word): (1.46, 1.46), Schema counts (B, I, E, S): (10, 11, 10, 9)

**Title:** 24\_Pmid30859901.txt\_CC2.xml, Words: 260, Tokens: 605

Tag data: Total: 36, Unique: 21, Max tags: 1, Tagged words: 36 (14%), Avg tags: 1.0, MC words: 0

Link data: Total: 22, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (19 (52.78%), 19 (7.31%))

Avg links (tag, word): (1.16, 1.16), Schema counts (B, I, E, S): (5, 10, 5, 16)

**Title:** 33\_Pmid31223056.txt\_CC2.xml, Words: 250, Tokens: 515

Tag data: Total: 24, Unique: 15, Max tags: 1, Tagged words: 24 (10%), Avg tags: 1.0, MC words: 0

Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (20.83%), 5 (2.0%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 5, 4, 11)

**Title:** 623\_Pmid33242418.txt\_CC2.xml, Words: 156, Tokens: 243

Tag data: Total: 29, Unique: 13, Max tags: 1, Tagged words: 29 (19%), Avg tags: 1.0, MC words: 0

Link data: Total: 14, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (14 (48.28%), 14 (8.97%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (8, 8, 8, 5)

**Title:** 419\_Pmid30850732.txt\_CC2.xml, Words: 226, Tokens: 401

Tag data: Total: 22, Unique: 9, Max tags: 1, Tagged words: 22 (10%), Avg tags: 1.0, MC words: 0

Link data: Total: 26, Unique: 3, Max links (tag, word): (3, 3), Linked (tags, words): (16 (72.73%), 16 (7.08%))

Avg links (tag, word): (1.62, 1.62), Schema counts (B, I, E, S): (7, 6, 7, 2)

**Title:** 527\_Pmid31321634.txt\_CC2.xml, Words: 211, Tokens: 440

Tag data: Total: 56, Unique: 25, Max tags: 1, Tagged words: 56 (27%), Avg tags: 1.0, MC words: 0

Link data: Total: 51, Unique: 5, Max links (tag, word): (2, 2), Linked (tags, words): (40 (71.43%), 40 (18.96%))

Avg links (tag, word): (1.27, 1.27), Schema counts (B, I, E, S): (13, 18, 13, 12)

**Title:** 34\_Pmid31286822.txt\_CC2.xml, Words: 264, Tokens: 535

Tag data: Total: 14, Unique: 8, Max tags: 1, Tagged words: 14 (5%), Avg tags: 1.0, MC words: 0

Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (50.0%), 7 (2.65%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (3, 3, 3, 5)

**Title:** 166\_Pmid32060146.txt\_CC2.xml, Words: 269, Tokens: 431

Tag data: Total: 24, Unique: 10, Max tags: 1, Tagged words: 24 (9%), Avg tags: 1.0, MC words: 0

Link data: Total: 29, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (22 (91.67%), 22 (8.18%))

Avg links (tag, word): (1.32, 1.32), Schema counts (B, I, E, S): (7, 7, 7, 3)

**Title:** 128\_Pmid32193288.txt\_CC2.xml, Words: 199, Tokens: 391

Tag data: Total: 10, Unique: 5, Max tags: 1, Tagged words: 10 (5%), Avg tags: 1.0, MC words: 0

Link data: Total: 14, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (10 (100.0%), 10 (5.03%))

Avg links (tag, word): (1.4, 1.4), Schema counts (B, I, E, S): (3, 2, 3, 2)

**Title:** 124\_Pmid32665355.txt\_CC2.xml, Words: 235, Tokens: 437

Tag data: Total: 36, Unique: 17, Max tags: 1, Tagged words: 36 (15%), Avg tags: 1.0, MC words: 0

Link data: Total: 30, Unique: 4, Max links (tag, word): (2, 2), Linked (tags, words): (25 (69.44%), 25 (10.64%))

Avg links (tag, word): (1.2, 1.2), Schema counts (B, I, E, S): (9, 10, 9, 8)

**Title:** 600\_Pmid26467923.txt\_CC2.xml, Words: 283, Tokens: 504

Tag data: Total: 44, Unique: 22, Max tags: 1, Tagged words: 44 (16%), Avg tags: 1.0, MC words: 0

Link data: Total: 14, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (14 (31.82%), 14 (4.95%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (12, 10, 12, 10)

**Title:** 42\_PMDID31276435.txt\_CC2.xml, Words: 184, Tokens: 368  
Tag data: Total: 12, Unique: 7, Max tags: 1, Tagged words: 12 (7%), Avg tags: 1.0, MC words: 0  
Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (41.67%), 5 (2.72%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 1, 4, 3)

**Title:** 125\_PMIDS32213542.txt\_CC2.xml, Words: 217, Tokens: 397  
Tag data: Total: 18, Unique: 10, Max tags: 1, Tagged words: 18 (8%), Avg tags: 1.0, MC words: 0  
Link data: Total: 21, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (16 (88.89%), 16 (7.37%))  
Avg links (tag, word): (1.31, 1.31), Schema counts (B, I, E, S): (6, 2, 6, 4)

**Title:** 323\_PMDID32913185.txt\_CC2.xml, Words: 186, Tokens: 323  
Tag data: Total: 20, Unique: 10, Max tags: 1, Tagged words: 20 (11%), Avg tags: 1.0, MC words: 0  
Link data: Total: 15, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (15 (75.0%), 15 (8.06%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 3, 7, 3)

**Title:** 112\_PMDID33051252.txt\_CC2.xml, Words: 238, Tokens: 414  
Tag data: Total: 25, Unique: 15, Max tags: 1, Tagged words: 25 (11%), Avg tags: 1.0, MC words: 0  
Link data: Total: 70, Unique: 9, Max links (tag, word): (6, 6), Linked (tags, words): (25 (100.0%), 25 (10.5%))  
Avg links (tag, word): (2.8, 2.8), Schema counts (B, I, E, S): (6, 4, 6, 9)

**Title:** 494\_PMDID30659235.txt\_CC2.xml, Words: 222, Tokens: 414  
Tag data: Total: 46, Unique: 18, Max tags: 1, Tagged words: 46 (21%), Avg tags: 1.0, MC words: 0  
Link data: Total: 20, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (20 (43.48%), 20 (9.01%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (13, 15, 13, 5)

**Title:** 114\_PMDID32312833.txt\_CC2.xml, Words: 176, Tokens: 367  
Tag data: Total: 12, Unique: 8, Max tags: 1, Tagged words: 12 (7%), Avg tags: 1.0, MC words: 0  
Link data: Total: 14, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (8 (66.67%), 8 (4.55%))  
Avg links (tag, word): (1.75, 1.75), Schema counts (B, I, E, S): (3, 1, 3, 5)

**Title:** 390\_PMDID33082333.txt\_CC2.xml, Words: 191, Tokens: 343  
Tag data: Total: 25, Unique: 11, Max tags: 1, Tagged words: 25 (13%), Avg tags: 1.0, MC words: 0  
Link data: Total: 10, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (10 (40.0%), 10 (5.24%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (8, 6, 8, 3)

**Title:** 754\_PMDID31185211.txt\_CC2.xml, Words: 129, Tokens: 273  
Tag data: Total: 21, Unique: 12, Max tags: 1, Tagged words: 21 (16%), Avg tags: 1.0, MC words: 0  
Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (33.33%), 7 (5.43%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 2, 7, 5)

**Title:** 430\_PMDID29317762.txt\_CC2.xml, Words: 239, Tokens: 438  
Tag data: Total: 40, Unique: 24, Max tags: 1, Tagged words: 40 (17%), Avg tags: 1.0, MC words: 0  
Link data: Total: 50, Unique: 7, Max links (tag, word): (4, 4), Linked (tags, words): (35 (87.5%), 35 (14.64%))  
Avg links (tag, word): (1.43, 1.43), Schema counts (B, I, E, S): (11, 5, 11, 13)

**Title:** 767\_PMDID30686770.txt\_CC2.xml, Words: 128, Tokens: 261  
Tag data: Total: 17, Unique: 9, Max tags: 1, Tagged words: 17 (13%), Avg tags: 1.0, MC words: 0  
Link data: Total: 10, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (10 (58.82%), 10 (7.81%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (6, 2, 6, 3)

**Title:** 289\_PMDID30692206.txt\_CC2.xml, Words: 174, Tokens: 353  
Tag data: Total: 21, Unique: 9, Max tags: 1, Tagged words: 21 (12%), Avg tags: 1.0, MC words: 0  
Link data: Total: 11, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (11 (52.38%), 11 (6.32%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 8, 4, 5)

**Title:** 738\_PMDID32619406.txt\_CC2.xml, Words: 123, Tokens: 251  
Tag data: Total: 17, Unique: 7, Max tags: 1, Tagged words: 17 (14%), Avg tags: 1.0, MC words: 0  
Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (35.29%), 6 (4.88%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 6, 4, 3)

**Title:** 285\_PMDID29891559.txt\_CC2.xml, Words: 188, Tokens: 345  
Tag data: Total: 35, Unique: 15, Max tags: 1, Tagged words: 35 (19%), Avg tags: 1.0, MC words: 0

Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (22.86%), 8 (4.26%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (13, 7, 13, 2)

**Title:** 84\_PMDID32075509.txt\_CC2.xml, Words: 265, Tokens: 463

Tag data: Total: 42, Unique: 17, Max tags: 1, Tagged words: 42 (16%), Avg tags: 1.0, MC words: 0

Link data: Total: 20, Unique: 3, Max links (tag, word): (3, 3), Linked (tags, words): (12 (28.57%), 12 (4.53%))

Avg links (tag, word): (1.67, 1.67), Schema counts (B, I, E, S): (8, 17, 8, 9)

**Title:** 751\_PMDID30205049.txt\_CC2.xml, Words: 128, Tokens: 236

Tag data: Total: 9, Unique: 6, Max tags: 1, Tagged words: 9 (7%), Avg tags: 1.0, MC words: 0

Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (66.67%), 6 (4.69%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (3, 0, 3, 3)

**Title:** 64\_PMDID31775562.txt\_CC2.xml, Words: 215, Tokens: 424

Tag data: Total: 51, Unique: 27, Max tags: 2, Tagged words: 50 (23%), Avg tags: 1.02, MC words: 1

Link data: Total: 19, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (19 (37.25%), 19 (8.84%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (9, 15, 9, 18)

**Title:** 797\_PMDID29249692.txt\_CC2.xml, Words: 126, Tokens: 305

Tag data: Total: 20, Unique: 13, Max tags: 1, Tagged words: 20 (16%), Avg tags: 1.0, MC words: 0

Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (35.0%), 7 (5.56%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (6, 1, 6, 7)

**Title:** 352\_PMDID33122623.txt\_CC2.xml, Words: 262, Tokens: 472

Tag data: Total: 38, Unique: 22, Max tags: 2, Tagged words: 36 (14%), Avg tags: 1.06, MC words: 2

Link data: Total: 30, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (21 (55.26%), 21 (8.02%))

Avg links (tag, word): (1.43, 1.43), Schema counts (B, I, E, S): (11, 5, 11, 11)

**Title:** 194\_PMDID32699135.txt\_CC2.xml, Words: 196, Tokens: 312

Tag data: Total: 6, Unique: 4, Max tags: 1, Tagged words: 6 (3%), Avg tags: 1.0, MC words: 0

Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (100.0%), 6 (3.06%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (2, 0, 2, 2)

**Title:** 354\_PMDID33159047.txt\_CC2.xml, Words: 296, Tokens: 539

Tag data: Total: 46, Unique: 15, Max tags: 1, Tagged words: 46 (16%), Avg tags: 1.0, MC words: 0

Link data: Total: 29, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (17 (36.96%), 17 (5.74%))

Avg links (tag, word): (1.71, 1.71), Schema counts (B, I, E, S): (11, 20, 11, 4)

**Title:** 558\_PMDID31691131.txt\_CC2.xml, Words: 167, Tokens: 294

Tag data: Total: 19, Unique: 12, Max tags: 1, Tagged words: 19 (11%), Avg tags: 1.0, MC words: 0

Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (31.58%), 6 (3.59%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (6, 1, 6, 6)

**Title:** 316\_PMDID33009373.txt\_1\_CC2.xml, Words: 241, Tokens: 449

Tag data: Total: 28, Unique: 15, Max tags: 1, Tagged words: 28 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 15, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (15 (53.57%), 15 (6.22%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (9, 4, 9, 6)

**Title:** 397\_PMDID33239622.txt\_CC2.xml, Words: 196, Tokens: 327

Tag data: Total: 23, Unique: 13, Max tags: 1, Tagged words: 23 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 14, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (9 (39.13%), 9 (4.59%))

Avg links (tag, word): (1.56, 1.56), Schema counts (B, I, E, S): (8, 2, 9, 4)

**Title:** 86\_PMDID31865844.txt\_CC2.xml, Words: 182, Tokens: 290

Tag data: Total: 21, Unique: 7, Max tags: 1, Tagged words: 21 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 41, Unique: 3, Max links (tag, word): (3, 3), Linked (tags, words): (17 (80.95%), 17 (9.34%))

Avg links (tag, word): (2.41, 2.41), Schema counts (B, I, E, S): (5, 9, 5, 2)

**Title:** 752\_PMDID31257072.txt\_CC2.xml, Words: 136, Tokens: 282

Tag data: Total: 16, Unique: 6, Max tags: 1, Tagged words: 16 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (43.75%), 7 (5.15%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 6, 4, 2)

**Title:** 725\_Pmid31679823.txt\_CC2.xml, Words: 123, Tokens: 233  
Tag data: Total: 12, Unique: 8, Max tags: 1, Tagged words: 12 (10%), Avg tags: 1.0, MC words: 0  
Link data: Total: 16, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (9 (75.0%), 9 (7.32%))  
Avg links (tag, word): (1.78, 1.78), Schema counts (B, I, E, S): (2, 2, 2, 6)

**Title:** 799\_Pmid32589943.txt\_CC2.xml, Words: 130, Tokens: 240  
Tag data: Total: 13, Unique: 7, Max tags: 1, Tagged words: 13 (10%), Avg tags: 1.0, MC words: 0  
Link data: Total: 9, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (9 (69.23%), 9 (6.92%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (2, 4, 2, 5)

**Title:** 337\_Pmid33154352.txt\_CC2.xml, Words: 173, Tokens: 439  
Tag data: Total: 47, Unique: 30, Max tags: 1, Tagged words: 47 (27%), Avg tags: 1.0, MC words: 0  
Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (14.89%), 7 (4.05%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (14, 3, 14, 16)

**Title:** 536\_Pmid28856570.txt\_CC2.xml, Words: 192, Tokens: 283  
Tag data: Total: 19, Unique: 13, Max tags: 1, Tagged words: 19 (10%), Avg tags: 1.0, MC words: 0  
Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (26.32%), 5 (2.6%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 1, 5, 8)

**Title:** 463\_Pmid31511651.txt\_CC2.xml, Words: 202, Tokens: 370  
Tag data: Total: 26, Unique: 15, Max tags: 1, Tagged words: 26 (13%), Avg tags: 1.0, MC words: 0  
Link data: Total: 27, Unique: 4, Max links (tag, word): (2, 2), Linked (tags, words): (16 (61.54%), 16 (7.92%))  
Avg links (tag, word): (1.69, 1.69), Schema counts (B, I, E, S): (8, 3, 8, 7)

**Title:** 96\_Pmid30669930.txt\_CC2.xml, Words: 183, Tokens: 354  
Tag data: Total: 12, Unique: 6, Max tags: 1, Tagged words: 12 (7%), Avg tags: 1.0, MC words: 0  
Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (58.33%), 7 (3.83%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 2, 4, 2)

**Title:** 367\_Pmid33087696.txt\_CC2.xml, Words: 261, Tokens: 463  
Tag data: Total: 21, Unique: 15, Max tags: 1, Tagged words: 21 (8%), Avg tags: 1.0, MC words: 0  
Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (23.81%), 5 (1.92%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 1, 5, 10)

**Title:** 16\_Pmid31232177.txt\_CC2.xml, Words: 210, Tokens: 420  
Tag data: Total: 32, Unique: 16, Max tags: 1, Tagged words: 32 (15%), Avg tags: 1.0, MC words: 0  
Link data: Total: 35, Unique: 5, Max links (tag, word): (4, 4), Linked (tags, words): (21 (65.62%), 21 (10.0%))  
Avg links (tag, word): (1.67, 1.67), Schema counts (B, I, E, S): (6, 10, 6, 10)

**Title:** 383\_Pmid32963254.txt\_CC2.xml, Words: 157, Tokens: 278  
Tag data: Total: 11, Unique: 6, Max tags: 1, Tagged words: 11 (7%), Avg tags: 1.0, MC words: 0  
Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (54.55%), 6 (3.82%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (4, 1, 4, 2)

**Title:** 276\_Pmid31879538.txt\_CC2.xml, Words: 182, Tokens: 322  
Tag data: Total: 23, Unique: 12, Max tags: 1, Tagged words: 23 (13%), Avg tags: 1.0, MC words: 0  
Link data: Total: 21, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (15 (65.22%), 15 (8.24%))  
Avg links (tag, word): (1.4, 1.4), Schema counts (B, I, E, S): (6, 5, 6, 6)

**Title:** 226\_Pmid33303641.txt\_CC2.xml, Words: 152, Tokens: 276  
Tag data: Total: 40, Unique: 22, Max tags: 1, Tagged words: 40 (26%), Avg tags: 1.0, MC words: 0  
Link data: Total: 39, Unique: 6, Max links (tag, word): (5, 5), Linked (tags, words): (22 (55.0%), 22 (14.47%))  
Avg links (tag, word): (1.77, 1.77), Schema counts (B, I, E, S): (7, 11, 7, 15)

**Title:** 168\_Pmid32900774.txt\_CC2.xml, Words: 218, Tokens: 354  
Tag data: Total: 22, Unique: 12, Max tags: 1, Tagged words: 22 (10%), Avg tags: 1.0, MC words: 0  
Link data: Total: 15, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (15 (68.18%), 15 (6.88%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (6, 4, 6, 6)

**Title:** 147\_Pmid31941699.txt\_CC2.xml, Words: 180, Tokens: 295  
Tag data: Total: 32, Unique: 12, Max tags: 1, Tagged words: 32 (18%), Avg tags: 1.0, MC words: 0

Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (21.88%), 7 (3.89%))  
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 15, 5, 7)

**Title:** 776\_Pmid33186519.txt\_CC2.xml, Words: 160, Tokens: 283

Tag data: Total: 20, Unique: 13, Max tags: 1, Tagged words: 20 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 5, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (5 (25.0%), 5 (3.12%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (6, 1, 6, 7)

**Title:** 309\_Pmid33130824.txt\_CC2.xml, Words: 302, Tokens: 572

Tag data: Total: 18, Unique: 11, Max tags: 1, Tagged words: 18 (6%), Avg tags: 1.0, MC words: 0

Link data: Total: 26, Unique: 4, Max links (tag, word): (2, 2), Linked (tags, words): (17 (94.44%), 17 (5.63%))

Avg links (tag, word): (1.53, 1.53), Schema counts (B, I, E, S): (3, 4, 3, 8)

**Title:** 417\_Pmid31320750.txt\_CC2.xml, Words: 273, Tokens: 487

Tag data: Total: 29, Unique: 18, Max tags: 1, Tagged words: 29 (11%), Avg tags: 1.0, MC words: 0

Link data: Total: 15, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (15 (51.72%), 15 (5.49%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 4, 7, 11)

**Title:** 44\_Pmid31818185.txt\_CC2.xml, Words: 249, Tokens: 455

Tag data: Total: 31, Unique: 17, Max tags: 1, Tagged words: 31 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (19.35%), 6 (2.41%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (8, 6, 8, 9)

**Title:** 550\_Pmid31654241.txt\_CC2.xml, Words: 293, Tokens: 548

Tag data: Total: 47, Unique: 19, Max tags: 1, Tagged words: 47 (16%), Avg tags: 1.0, MC words: 0

Link data: Total: 15, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (12 (25.53%), 12 (4.1%))

Avg links (tag, word): (1.25, 1.25), Schema counts (B, I, E, S): (9, 19, 9, 10)

**Title:** 568\_Pmid32405891.txt\_CC2.xml, Words: 262, Tokens: 469

Tag data: Total: 35, Unique: 15, Max tags: 1, Tagged words: 35 (13%), Avg tags: 1.0, MC words: 0

Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (20.0%), 7 (2.67%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (8, 12, 8, 7)

**Title:** 332\_Pmid33100331.txt\_CC2.xml, Words: 166, Tokens: 348

Tag data: Total: 6, Unique: 4, Max tags: 1, Tagged words: 6 (4%), Avg tags: 1.0, MC words: 0

Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (100.0%), 6 (3.61%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (2, 0, 2, 2)

**Title:** 483\_Pmid31831874.txt\_CC2.xml, Words: 222, Tokens: 397

Tag data: Total: 20, Unique: 12, Max tags: 1, Tagged words: 20 (9%), Avg tags: 1.0, MC words: 0

Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (40.0%), 8 (3.6%))

Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (6, 2, 6, 6)