

Rough Analysis of v2_all_marked_test.json

General Information

- Num. Entries: 59
- 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: 203.8
- Maximum words: 327
- Minimum words: 105
- Average tokens: 386.4
- Maximum tokens: 703
- Minimum tokens: 184
- Entries with over 512 tokens: 7/59, 11.86%

Tags

Maximums

- Total tags: 66
- Unique tags: 35

- Max tags: 2
- Tagged words: 66
- Tagged words %: 31.16%
- Avg tags: 1.02
- MC words: 1

Averages

- Total tags: 19.1
- Unique tags: 10.07
- Max tags: 1.02
- Tagged words: 19.08
- Tagged words %: 9.29%
- Avg tags: 1.0
- MC words: 0.02

Links

Maximums

- Total links: 65
- Unique links: 7
- Max links per tag, word: 5, 5
- Linked tags, words: 27, 27
- Linked % tags, words: 100.0%, 14.68%
- Avg links per tag, word: 2.41, 2.41

Averages

- Total links: 6.93
- Unique links: 0.86
- Max links per tag, word: 0.64, 0.64
- Linked tags, words: 5.14, 5.14
- Linked % tags, words: 19.88%, 2.51%
- Avg links per tag, word: 0.5, 0.5

Schema

- Maximums (B, I, E, S): 17, 18, 17, 22
- Averages (B, I, E, S): 4.8, 4.24, 4.8, 5.27

Labels

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

Categories

- Perturbing_Action: 411, 35, 6.97
- Context: 415, 27, 7.03
- Effect: 137, 9, 2.32
- Phenotype: 164, 11, 2.78

Perturbing_Action

- -: 0, 0, 0.0
- Gene Loss-Of-Function: 110, 18, 1.86
- Gene Gain-Of-Function: 62, 12, 1.05
- Rnai/Knockdown: 100, 32, 1.69
- Pharmacological Inhibition: 77, 11, 1.31

- Pharmacological Augmentation: 11, 8, 0.19
- Other: 51, 12, 0.86

Context

- -: 0, 0, 0.0
- Patient: 6, 3, 0.1
- Organism: 65, 8, 1.1
- Tissue/Organ: 14, 4, 0.24
- Neoplasm: 24, 7, 0.41
- Graft: 0, 0, 0.0
- Xenograft: 13, 6, 0.22
- Cells: 154, 15, 2.61
- Transformed Cells: 70, 13, 1.19
- Organoid: 7, 4, 0.12
- In Vitro: 31, 6, 0.53
- In Vivo: 31, 4, 0.53

Effect

- -: 0, 0, 0.0
- Positive: 68, 5, 1.15
- Negative: 54, 4, 0.92
- Regulates: 1, 1, 0.02
- Rescues: 3, 2, 0.05
- No Effect: 11, 5, 0.19

Phenotype

- -: 0, 0, 0.0
- Adhesion: 0, 0, 0.0
- Apoptosis: 33, 6, 0.56
- Anoikis: 1, 1, 0.02
- Autophagy: 20, 5, 0.34
- Cell Cycle Arrest: 2, 2, 0.03
- Cell Death: 14, 6, 0.24
- Cell Growth: 6, 2, 0.1
- Cell Survival: 4, 2, 0.07
- Colony Formation: 0, 0, 0.0
- Differentiation: 2, 2, 0.03
- Entosis: 0, 0, 0.0
- Epithelial-Mesenchymal Transition: 5, 5, 0.08
- Ferroptosis: 18, 5, 0.31
- Invasion: 1, 1, 0.02
- Metastasis: 16, 8, 0.27
- Migration: 6, 2, 0.1
- Mitophagy: 2, 2, 0.03
- Necroptosis: 0, 0, 0.0
- Necrosis: 0, 0, 0.0
- Oncosis: 0, 0, 0.0
- Proliferation: 6, 2, 0.1
- Pyroptosis: 2, 1, 0.03
- Quiescence: 0, 0, 0.0
- Self-Renewal: 3, 3, 0.05
- Senescence: 5, 3, 0.08
- Transformation: 0, 0, 0.0
- Tumour Growth: 8, 4, 0.14

- Tumourigenesis: 0, 0, 0.0
- Tumour Initiation: 4, 4, 0.07
- Tumour Progression: 0, 0, 0.0
- Tumour Regression: 6, 2, 0.1

Information on each entry

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: 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: 760_Pmid32516590.txt_CC2.xml, Words: 112, Tokens: 209

Tag data: Total: 5, Unique: 5, Max tags: 1, Tagged words: 5 (4%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

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

Title: 143_Pmid330223944.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: 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: 556_Pmid29435687.txt_CC2.xml, Words: 146, Tokens: 283

Tag data: Total: 10, Unique: 6, Max tags: 1, Tagged words: 10 (7%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (4, 0, 4, 2)

Title: 618_Pmid33147445.txt_CC2.xml, Words: 152, Tokens: 246

Tag data: Total: 4, Unique: 2, Max tags: 1, Tagged words: 4 (3%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

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

Title: 374_Pmid33106471.txt.xml, Words: 262, Tokens: 533

Tag data: Total: 18, Unique: 12, Max tags: 1, Tagged words: 18 (7%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

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

Title: 339_Pmid33288741.txt_CC2.xml, Words: 157, Tokens: 267

Tag data: Total: 3, Unique: 2, Max tags: 1, Tagged words: 3 (2%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

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

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: 660_Pmid33002410.txt_CC2.xml, Words: 163, Tokens: 296

Tag data: Total: 5, Unique: 2, Max tags: 1, Tagged words: 5 (3%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 1, 2, 0)

Title: 201_Pmid32079652.txt_CC2.xml, Words: 231, Tokens: 443
Tag data: Total: 15, Unique: 7, Max tags: 1, Tagged words: 15 (6%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 5, 3, 4)

Title: 596_Pmid26456506.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: 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: 194_Pmid32699135.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: 580_Pmid30084053.txt_CC2.xml, Words: 215, Tokens: 409
Tag data: Total: 15, Unique: 9, Max tags: 1, Tagged words: 15 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (4, 2, 4, 5)

Title: 752_Pmid31257072.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: 86_Pmid31865844.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: 346_Pmid33431801.txt_CC2.xml, Words: 269, Tokens: 593
Tag data: Total: 22, Unique: 15, Max tags: 1, Tagged words: 22 (8%), Avg tags: 1.0, MC words: 0
Link data: Total: 4, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (4 (18.18%), 4 (1.49%))
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (2, 5, 2, 13)

Title: 359_Pmid33116116.txt_CC2.xml, Words: 207, Tokens: 393
Tag data: Total: 15, Unique: 8, Max tags: 1, Tagged words: 15 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (7, 0, 7, 1)

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: 198_Pmid32238357.txt_CC2.xml, Words: 252, Tokens: 472
Tag data: Total: 12, Unique: 5, Max tags: 1, Tagged words: 12 (5%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (4, 3, 4, 1)

Title: 55_Pmid31177911.txt_CC2.xml, Words: 187, Tokens: 356
Tag data: Total: 19, Unique: 16, Max tags: 1, Tagged words: 19 (10%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 1, 2, 14)

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: 137_PMD32816913.txt_CC2.xml, Words: 191, Tokens: 356

Tag data: Total: 7, Unique: 2, Max tags: 1, Tagged words: 7 (4%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 3, 2, 0)

Title: 402_PMD30737476.txt_CC2.xml, Words: 263, Tokens: 483

Tag data: Total: 18, Unique: 9, Max tags: 1, Tagged words: 18 (7%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (6, 3, 6, 3)

Title: 84_PMD32075509.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: 239_PMD32193353.txt_CC2.xml, Words: 218, Tokens: 382

Tag data: Total: 27, Unique: 15, Max tags: 1, Tagged words: 27 (12%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (8, 4, 8, 7)

Title: 64_PMD31775562.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: 723_PMD31715132.txt_CC2.xml, Words: 126, Tokens: 221

Tag data: Total: 25, Unique: 10, Max tags: 1, Tagged words: 25 (20%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (5, 10, 5, 5)

Title: 493_PMD32139900.txt_CC2.xml, Words: 248, Tokens: 494

Tag data: Total: 12, Unique: 6, Max tags: 1, Tagged words: 12 (5%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (4, 2, 4, 2)

Title: 627_PMD33308478.txt_CC2.xml, Words: 166, Tokens: 265

Tag data: Total: 4, Unique: 2, Max tags: 1, Tagged words: 4 (2%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

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

Title: 371_PMD33323928.txt_CC2.xml, Words: 218, Tokens: 423

Tag data: Total: 14, Unique: 8, Max tags: 1, Tagged words: 14 (6%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (6, 0, 6, 2)

Title: 467_PMD29786075.txt_CC2.xml, Words: 230, Tokens: 394

Tag data: Total: 10, Unique: 3, Max tags: 1, Tagged words: 10 (4%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 5, 2, 1)

Title: 551_PMD31605257.txt_CC2.xml, Words: 258, Tokens: 412

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

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 3, 3, 5)

Title: 304_PMD32999283.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: 706_PMDID31935369.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: 297_PMDID31919188.txt_CC2.xml, Words: 162, Tokens: 308
Tag data: Total: 11, Unique: 5, Max tags: 1, Tagged words: 11 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 3, 3, 2)

Title: 541_PMDID29936643.txt_CC2.xml, Words: 327, Tokens: 703
Tag data: Total: 14, Unique: 9, Max tags: 1, Tagged words: 14 (4%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (5, 0, 5, 4)

Title: 373_PMDID33436548.txt_CC2.xml, Words: 262, Tokens: 533
Tag data: Total: 20, Unique: 12, Max tags: 1, Tagged words: 20 (8%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (7, 1, 7, 5)

Title: 458_PMDID32999468.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: 322_PMDID33051453.txt_CC2.xml, Words: 262, Tokens: 466
Tag data: Total: 29, Unique: 11, Max tags: 1, Tagged words: 29 (11%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (9, 9, 9, 2)

Title: 743_PMDID29533786.txt_CC2.xml, Words: 128, Tokens: 261
Tag data: Total: 4, Unique: 2, Max tags: 1, Tagged words: 4 (3%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 0, 2, 0)

Title: 406_PMDID30568238.txt_CC2.xml, Words: 164, Tokens: 295
Tag data: Total: 11, Unique: 8, Max tags: 1, Tagged words: 11 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (1, 2, 1, 7)

Title: 150_PMDID32107212.txt_CC2.xml, Words: 150, Tokens: 290
Tag data: Total: 8, Unique: 2, Max tags: 1, Tagged words: 8 (5%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (1, 5, 1, 1)

Title: 32_PMDID30290714.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: 682_PMDID33333020.txt_CC2.xml, Words: 154, Tokens: 241
Tag data: Total: 4, Unique: 2, Max tags: 1, Tagged words: 4 (3%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 0, 2, 0)

Title: 724_PMDID30753825.txt_CC2.xml, Words: 138, Tokens: 242
Tag data: Total: 8, Unique: 5, Max tags: 1, Tagged words: 8 (6%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 0, 3, 2)

Title: 6_PMDID30966861.txt_CC2.xml, Words: 215, Tokens: 429
Tag data: Total: 10, Unique: 6, Max tags: 1, Tagged words: 10 (5%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 2, 2, 4)

Title: 321_Pmid33188176.txt_CC2.xml, Words: 179, Tokens: 411

Tag data: Total: 21, Unique: 11, Max tags: 1, Tagged words: 21 (12%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (7, 3, 7, 4)

Title: 563_Pmid29978434.txt_CC2.xml, Words: 195, Tokens: 302

Tag data: Total: 20, Unique: 8, Max tags: 1, Tagged words: 20 (10%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (7, 5, 7, 1)

Title: 477_Pmid32094512.txt_CC2.xml, Words: 191, Tokens: 368

Tag data: Total: 14, Unique: 7, Max tags: 1, Tagged words: 14 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (4, 3, 4, 3)

Title: 118_Pmid32816860.txt_CC2.xml, Words: 184, Tokens: 319

Tag data: Total: 5, Unique: 3, Max tags: 1, Tagged words: 5 (3%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 0, 2, 1)

Title: 200_Pmid32522824.txt_CC2.xml, Words: 250, Tokens: 470

Tag data: Total: 17, Unique: 7, Max tags: 1, Tagged words: 17 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (6, 4, 6, 1)

Title: 243_Pmid32943575.txt_CC2.xml, Words: 105, Tokens: 184

Tag data: Total: 6, Unique: 5, Max tags: 1, Tagged words: 6 (6%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (1, 0, 1, 4)

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: 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: 310_Pmid32934217.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: 114_Pmid32312833.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)