

31996494 Abstract:

- Virus\_SARS-CoV-2:

	Tagger result		Gold standard output		Comment
*	begin:52	end:72	begin:52	end:72	'2019-new coronavirus'
*	begin:74	end:83	begin:74	end:83	'2019-nCoV'
*	begin:345	end:354	begin:345	end:354	'2019-nCoV'
*	begin:1095	end:1104	begin:1095	end:1104	'2019-nCoV'
*	begin:1158	end:1168	begin:1158	end:1168	'2019- nCoV'

WARNING: NOTE THAT Disease\_COVID-19 IS USED TO TAG '2019-nCoV' IN PMC7003341 ABSTRACT

- Virus\_family

Tagger does not support this word class

- chemical\_antiviral

Gold output does not support this word class

31996494 Title:

- Virus\_SARS-CoV-2:

	Tagger result		Gold standard output		Comment
*	begin:31	end:51	begin:31	end:51	'2019-new coronavirus'
*	begin:53	end:62	begin:53	end:62	'2019-nCoV'

32013309 Abstract:

- Virus\_SARS-CoV-2:

	Tagger result	Gold standard output		Comment
*	N/A	begin:0	end:11	Gold standard output tags 'Coronavirus'

which does

not exist in dictionary

- Disease\_other

Tagger does not support this word class

- Virus\_family

Tagger does not support this word class

- Symptom\_COVID-19:

	Tagger result		Gold standard output		Comment
*	begin:344	end:356	begin:344	end:356	'inflammation'
*	begin:363	end:368	begin:363	end:368	'fever'
*	begin:370	end:375	begin:370	end:375	'cough'
*	N/A		begin:415	end:445	Gold standard output tags 'dysfunction of internal organs' which does not exist in dictionary
*	N/A		begin:463	end:468	Gold standard output tags 'death' which does not exist in dictionary
*	begin:1012	end:1024	begin:1012	end:1024	'inflammation'

- Protein

Tagger does not support this word class

32013309 Title:

- Virus\_family

Tagger does not support this word class

- Symptom\_COVID-19:

	Tagger result		Gold standard output	Comment
*	begin:45    end:57		begin:45    end:57	'inflammation'

PMC6988272 Abstract:

- Virus\_SARS-CoV-2:

	Tagger result		Gold standard output	Comment
*	begin:2    end:19		begin:2    end:19	'novel coronavirus'
*	begin:21    end:30		begin:21    end:30	'2019-nCoV'

- Disease\_COVID-19:

	Tagger result		Gold standard output	Comment
*	N/A		begin:40    end:72	Gold standard output tags 'severe acute respiratory disease' which does not exist in dictionary

PMC6988272 Title:

- Disease\_COVID-19:

	Tagger result		Gold standard output	Comment
*	begin:73    end:101		begin:73    end:101	'novel coronavirus infections'

PMC7003341 Abstract:

- Disease\_COVID-19:

	Tagger result		Gold standard output	Comment
*	N/A		begin:20    end:44	Gold standard output tags 'new type viral pneumonia disease' which does not exist in dictionary
*	N/A		begin:460    end:488	Gold standard output tags '2019-nCoV pneumonia' which does not exist in dictionary
*	N/A		begin:1062    end:1071	Gold standard output tags '2019-nCoV' which does not exist in dictionary. NOTE THAT Virus_SARS-CoV-2 USED TO TAG '2019-nCoV' IN 31996494

IS  
BUT NOT

	Tagger result		Gold standard output	Comment
*	N/A		begin:1160    end:1188	Gold standard output tags '2019-nCoV pneumonia' which does not exist in dictionary.
*	begin:1239    end:1259		begin:1239    end:1259	'2019-nCoV infections'

- Virus\_SARS-CoV-2:

	Tagger result		Gold standard output	Comment
*	begin:102    end:124		begin:102    end:124	'2019 novel coronavirus'
*	N/A		begin:126    end:135	Gold standard output tags '2019-nCoV' with paranthesis

with paranthesis

	Tagger result		Gold standard output	Comment
*	begin:1499    end:1508		begin:1499    end:1508	'2019-nCoV' which tagger seems to miss

- Disease\_other

Tagger does not support this word class

- Symptom\_COVID-19:

	Tagger result		Gold standard output	Comment
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*	begin:35	end:44	N/A	Tagger tags 'pneumonia' present in dictionary, gold standard output does not.
*	begin:479	end:488	N/A	Tagger tags 'pneumonia' present in dictionary, gold standard output does not.
*	begin:1179	end:1188	N/A	Tagger tags 'pneumonia' present in dictionary, gold standard output does not.

PMC7003341 Title:

- Disease\_COVID-19:

	Tagger result		Gold standard output	Comment
*	N/A		begin:60 end:113	Gold standard output tags '2019 novel coronavirus (2019-nCoV) infected pneumonia' in dictionary

coronavirus

which does not exist

- Symptom\_COVID-19:

	Tagger result		Gold standard output	Comment
*	begin:104 end:113		N/A	Tagger tags 'novel coronavirus' present in dictionary, gold standard output does not.

- Virus\_SARS-CoV-2:

	Tagger result		Gold standard output	Comment
*	begin:60 end:82		N/A	Tagger tags '2019 novel coronavirus' as in dictionary
				but golden output has another longer match in Disease_COVID-19 '2019 novel coronavirus (2019-nCoV) infected pneumonia'.
*	begin:84 end:93		N/A	Tagger tags '2019-nCoV' as in dictionary but golden output has another longer match in Disease_COVID-19 '2019 novel coronavirus (2019-nCoV) infected pneumonia'.

PMC7033720 Abstract:

- Disease\_other

Tagger does not support this word class

- Symptom\_COVID-19:

	Tagger result		Gold standard output	Comment
*	begin:43 end:52		N/A	Tagger tags 'pneumonia' present in dictionary, gold standard output tags it under Disease_ohter instead with same span
*	begin:356 end:361		begin:356 end:361	
*	begin:363 end:368		begin:363 end:368	

- Virus\_SARS-CoV-2:

	Tagger result		Gold standard output	Comment
*	begin:640 end:657		begin:640 end:657	'novel coronavirus'
*	begin:665 end:674		begin:665 end:674	'2019-nCoV'
*	begin:1068 end:1077		begin:1068 end:1077	'2019-nCoV'
*	begin:1488 end:1497		begin:1488 end:1497	'2019-nCoV'

- Virus\_family

Tagger does not support this word class

- Virus\_other

Tagger does not support this word class

- Protein

Tagger does not support this word class

PMC7033720 Title:

- Virus\_SARS-CoV-2:

Tagger result

Gold standard output

Comment

\* N/A

begin:37

end:60

Gold standard output tags 'novel human

coronavirus'

which does not exist in dictionary'

- Disease\_other

Tagger does not support this word class

- Symptom\_COVID-19:

Tagger result

Gold standard output

Comment

\* begin:81 end:90

N/A

Tagger tags 'pneumonia' present in  
standard output does not.

dictionary, gold

Instead it taggs it for

dictionary Virus\_other

PMC7054940 Abstract:

- Virus\_family

Tagger does not support this word class

- Disease\_other

Tagger does not support this word class

- Virus\_family

Tagger does not support this word class

- Virus\_other

Tagger does not support this word class

- Virus\_SARS-CoV-2:

Tagger result

Gold standard output

Comment

\* N/A

begin:375

end:398

Gold standard output tags 'This decade's

first CoV'

which does not exist in dictionary

\* begin:406

end:415

begin:406

end:415

'2019-nCoV'

\* begin:902

end:911

begin:902

end:911

'2019-nCoV'

\* N/A

begin:978

end:989

Gold standard output tags 'novel virus'

which does

not exist in dictionary

\* N/A

begin:1003

end:1007

Gold standard output tags 'nCoV' which

does

not exist in dictionary

\* N/A

begin:1149

end:1154

Gold standard output tags 'virus' which

does

not exist in dictionary

\* N/a

begin:1291

end:1296

Gold standard output tags 'virus' which

does

not exist in dictionary

\* N/A

begin:703

end:708

Gold standard output tags 'virus' which

does

not exist in dictionary

PMC7054940 Title:

- Virus\_SARS-CoV-2:

Tagger result		Gold standard output		Comment
*	begin:9 end:26	begin:0 end:26		Gold standard output tags 'Emerging novel coronavirus' which does not exist in dictionary. Tagger tags 'novel coronavirus'
*	begin:28 end:37	begin:28 end:37		'2019-nCoV'

PMC7077245 Abstract:

- Virus\_other

Tagger does not support this word class

- Virus\_SARS-CoV-2:

Tagger result		Gold standard output		Comment
*	N/A	begin:255 end:296		Gold standard output tags 'most recent emergent group 2B coronavirus' which does not exist in dictionary
*	begin:19 end:26	begin:19 end:36		'novel coronavirus'
*	begin:38 end:47	begin:38 end:47		'2019-nCoV'

PMC7077245 Title:

- Virus\_SARS-CoV-2:

Tagger result		Gold standard output		Comment
*	begin:14 end:25	begin:14 end:25		'2019-nCoV'

- Virus\_family

Tagger does not support this word class

PMC7094943 Abstract:

- Disease\_other

Tagger does not support this word class

- Symptom\_COVID-19:

Tagger result		Gold standard output		Comment
*	begin:787 end:792	begin:787 end:792		'fever'
*	begin:794 end:803	begin:794 end:803		'dizziness'
*	begin:810 end:815	begin:810 end:815		'cough'

- Virus\_SARS-CoV-2:

Tagger result		Gold standard output		Comment
*	N/A	begin:996 end:1020		Gold standard output tags 'WH-Human 1' which does not exist in dictionary
*	begin:1056 end:1065	begin:1056 end:1065		'2019-nCoV'
*	N/A	begin:1159 end:1164		Gold standard output tags 'virus' which does not exist in dictionary

- Virus\_family

Tagger does not support this word class

PMC7094943 Title:

- Virus\_SARS-CoV-2:

	Tagger result		Gold standard output		Comment
*	begin:2	end:17	begin:2	end:17	'new coronavirus'

- Disease\_other

Tagger does not support this word class

PMC7110798 Abstract:

- Disease\_COVID-19:

	Tagger result		Gold standard output		Comment
*	N/A		begin:38	end:77	Gold standard output tags 'novel

coronavirus

(2019-nCoV) pneumonia' which does not exist in dictionary

- Virus\_SARS-CoV-2:

	Tagger result		Gold standard output		Comment
*	begin:38	end:55	N/A		Due to priority rule longest match between
*	begin:57	end:60	N/A		Disease_COVID-19 and

Virus\_SARS-CoV-2

the words aren't tagged, but since the word is missing in the dictionary the tagger tags the shorter words in Virus\_SARS-CoV-2 dictionary.

*	begin:267	end:276	begin:257	end:276	'2019-nCoV'
*	begin:427	end:436	begin:427	end:436	'2019-nCoV'
*	begin:1105	end:1114	begin:1105	end:1114	'2019-nCoV'
*	begin:1216	end:1225	begin:1216	end:1225	'2019-nCoV'

- Disease\_other

Tagger does not support this word class

PMC7110798 Title:

- Virus\_SARS-CoV-2:

	Tagger result		Gold standard output		Comment
*	begin:59	end:76	begin:59	end:76	'novel coronavirus'
*	begin:78	end:87	begin:78	end:87	'2019-nCoV'

PMC7159299 Abstract:

- Symptom\_COVID-19:

	Tagger result		Gold standard output		Comment
*	begin:32	end:41	begin:32	end:41	'pneumonia'
*	begin:1481	end:1486	begin:1481	end:1486	'fever'
*	begin:1514	end:1519	begin:1514	end:1519	'cough'
*	begin:1536	end:1543	begin:1536	end:1543	'myalgia'
*	begin:1547	end:1554	begin:1547	end:1554	'fatigue'
*	begin:1593	end:1610	begin:1593	end:1610	'sputum'
*	begin:1629	end:1637	begin:1629	end:1637	'headache'
*	N/A		begin:1658	end:1669	Gold standard output tags 'haemoptysis'

which does

not exist in dictionary

*	N/A		begin:1692	end:1701	Gold standard output tags 'diarrhoea'
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which does	*	N/A	begin:1720	end:1728	not exist in dictionary Gold standard output tags 'Dyspnoea'	
	*	N/A	begin:1801	end:1809	not exist in dictionary Gold standard output tags 'dyspnoea'	
which does	*	N/A	begin:1864	end:1875	not exist in dictionary Gold standard output tags 'lymphopenia'	
respiratory	*	begin:1897	end:1906	begin:1897	end:1906	not exist in dictionary 'pneumonia'
	*	begin:1972	end:1992	begin:1966	end:2001	Gold standard output tags 'acute
	*	N/A	begin:2014	end:2022	distress syndrome which does not exist in dictionary. Tagger tags 'respiratory distress' Gold standard output tags 'RNAemia'	
which does	*	N/A	begin:2036	end:2057	not exist in dictionary Gold standard output tags 'acute cardiac	
injury'	*	N/A	begin:2036	end:2057	not exist in dictionary Gold standard output tags 'acute cardiac	

- Disease\_other  
Tagger does not support this word class
- Protein  
Tagger does not support this word class
- Disease\_COVID  
Tagger does not support this word class
- Virus\_other  
Tagger does not support this word class
- Virus\_SARS-CoV-2:

	which does not exist in dictionary				
*	begin:108	end:130	begin:108	end:130	'2019 novel coronavirus'
*	begin:132	end:141	begin:132	end:141	'2019-nCoV'
*	begin:322	end:331	begin:322	end:331	'2019-nCoV'

	Tagger result		Gold standard output		Comment
*	begin:464	end:483	begin:464	end:483	'2019-nCoV infection'
*	begin:1071	end:1090	begin:1071	end:1090	'2019-nCoV infection'
*	begin:2314	end:2333	N/A		'2019-nCoV infection'

- Virus SARS-CoV-2:

	Tagger result		Gold standard output		Comment
*	begin:44	end:66	begin:44	end:66	'2019 novel coronavirus'