Carleton UNIVERSITY

Bio2RDF

??? owl:sameAs

??? owl:sameAs

Rensselaer
why not change the world?®

HARVARD MEDICAL SCHOOL
HARVARD CATALYST

UNIVERSITY OF Southampton
<sameAs>
Scotland
Wales England

8M
subject references

589k
subject references

??? owl:sameAs

http://www.doi.org/faq.html#23
http://dx.doi.org/10.1371%2Fjournal.ppat.0030065

<http://bio2rdf.org/pubmed:17500590>   # 90M triples
bibo:pmid   "17500590" ;
bibo:doi   "!" ;
owl:sameAs <http://vivo.ufl.edu/individual/n55690> .

<http://bio2rdf.org/pubmed:12834401>   # 31M triples
frbr:subject   <http://health.tw.rpi.edu/geneid:839889> ;
owls:sameAs <http://vivo.ufl.edu/individual/n909566270> .

<http://bio2rdf.org/pubmed:34>   # 4M triples
owl:sameAs
<http://connects.catalyst.harvard.edu/profiles/profile/pub/34> .

317,690 owll:sameAs

nbic

pmid2doi.sql

pubmed ID DOI
17500591,10.1371/journal.ppat.0030065
17911046,10.1016/j.modgep.2007.08.004
19811676,10.1186/1471-2105-10-S11-S11

NCBI

Entrez,

gene2pubmed
tax_id GeneID PubMed_ID
3702 820667   12834401
3702 820667   15466233
3702 820667   16870153

VIVO
Washington University in St.Louis

CONSTRUCT * WHERE { ?s bibo:doi }

CONSTRUCT * WHERE { ?s bibo:pmid }

CONSTRUCT * WHERE { ?s bibo:pmid }

Crawled by Nick Benik (Harvard)
pmid,url
34,http://connects.catalyst.harvard.edu/profiles/profile/pub/34/viewas/rdf
17157078,http://vivo.wustl.edu/individual/p5018067/p5018067.rdf
18031933,http://vivo.ufl.edu/individual/n1320021460/n1320021460.rdf

3 owl:sameAs

260 owl:sameAs

VIVO
UF UNIVERSITY of FLORIDA
The Foundation for The Gator Nation

data transfer

data transform

entity reference

HTTP 303
(semantic web redirect)

n1320021460/n1320021460.rdf
Improper semantic web entity URI

http://vivo.ufl.edu/individual/n1225880055

HTTP 303

http://vivo.ufl.edu/display/n1225880055

UF | George A Smathers Libraries
VIVO enabling national networking of scientists
Home | People | Organizations | Research

Reisfield, Gary M

RDF

exposing as Data Cube
(letting the discussion continue)

augmenting an existing visualization with
crawled data
exposed data
+ sameas.org - += sameAs
+ dereferenced crawl

deriving author sameAs
0--0---------0--0

Drawing some sameAs
((VIVO + VIVO) + HARVARD) + bio2rdf)
sameas.org/store/vivo

author collaboration recommender based
on publishing papers about same genes.