```
{
    "name": "dbxref.txt",
    "release": "Oct-03-2016",
    "description": "Databases cross-referenced in HTS-CSRS Biocompute Objects",
    "title": "High-Throughput Sequencing Computational Standards for Regulatory
Sciences(HTS-CSRS) Knowledgebase.",
    "sponsored_by":[
        "George Washington University Washington, DC, USA",
        "US Food and Drug Administration (FDA) Silver Spring, MD, USA"
        ],
    "example": {
        "id": "id number - db object number",
        "name": "Abbreviation used for that db",
        "title": "Full name of db",
        "reference": "PubMed reference (paper)",
        "serverDomain": "host URL",
        "recordUrl": "URL for accessing data programmatically",
        "description": "Description of db"
        },
    "notes":[
        "This document lists all the databases that are cross referenced in
HTS-CSRS. The databases that are specifically mentioned in the 'web resource'
comment topic of HTS-CSRS are not listed.",
        "Databases are listed in XR lines which are used as resources for
information related to biocompute entries and are found in resources other than
HTS-CSRS.",
        "The recordUrl field allows to access an entry in the cross referenced
database by substituting the '%s' in the url with an object ID from that DB."
        ],
    "objs":[
        {
            "id": "DBN.0100",
            "name": "HIVE",
            "title": "High-performance integrated virtual environment",
            "reference": "PMID=26989153; DOI=10.1093/database/baw022",
            "serverDomain": "https://hive.biochemistry.gwu.edu/",
            "recordUrl":
"https://hive.biochemistry.gwu.edu/dna.cgi?cmd=propget&ids=%s&raw=1&mode=json",
            "description": "HIVE is a cloud-based environment optimized for the
storage and analysis of extra-large data."
        },
        {
            "id": "DBN.0200",
            "name": "GO",
            "title": "Gene Ontology Consortium",
            "reference": "PMID:10802651",
            "serverDomain": "http://geneontology.org/",
            "recordUrl": "http://amigo.geneontology.org/amigo/medial_search?q=%s",
            "description": "Gene ontology database"
        },
```

```json
        {
            "id": "DBN.0300",
            "name": "NucCore",
            "title": "Nucleotide",
            "reference": "PMID:26590407",
            "serverDomain": "http://www.ncbi.nlm.nih.gov/nuccore",
            "recordUrl": "http://www.ncbi.nlm.nih.gov/nuccore/?term=%s",
            "description": "Sequence database of all publicly available DNA
sequences"
        },
        {
            "id": "DBN.0400",
            "name": "DO",
            "title": "Disease-Ontology, standardized ontology for human disease",
            "reference": "PMID:25348409",
            "serverDomain": "http://disease-ontology.org/",
            "recordUrl": "http://disease-ontology.org/",
            "description": "Disease specific database"
        },
        {
            "id": "DBN.0500",
            "name": "ICD",
            "title": "International Classification of Disease (Tenth Edition)",
            "reference": "PMID:24480646",
            "serverDomain": "http://www.icd10data.com/",
            "recordUrl": "http://www.icd10data.com/Search.aspx?search=%s",
            "description": "A database that consists of all clinical codes"
        },
        {
            "id": "DBN.0600",
            "name": "SRA",
            "title": "Sequence Read Archive",
            "reference": "PMID:21062823",
            "serverDomain": "http://www.ncbi.nlm.nih.gov/sra",
            "recordUrl": "http://www.ncbi.nlm.nih.gov/sra/?term=%s",
            "description": "A database that stores raw sequencing data and
alignment information"
        },
        {
            "id": "DBN.0700",
            "name": "KEGG",
            "title": "Kyoto Encyclopedia of Genes and Genomes",
            "reference": "PMID:9847135",
            "serverDomain": "http://www.genome.jp/kegg/",
            "recordUrl":
"http://www.genome.jp/dbget-bin/www_bfind_sub?mode=bfind&max_hit=1000&dbkey=kegg&key
words=%s",
            "description": "A database resource for understanding high-level and
utilities of the biological system"
        },
        {
```

```
            "id": "DBN.0800",
            "name": "OMIM",
            "title": "Online Mendelian Inheritance in Man",
            "reference": "PMID:1062823",
            "serverDomain": "http://www.ncbi.nlm.nih.gov/omim",
            "recordUrl": "http://www.ncbi.nlm.nih.gov/omim/?term=%s",
            "description": "Database of human genes and genetic phenotypes"
      },
      {
            "id": "DBN.0900",
            "name": "ORCID",
            "title": "Open Researcher and Contributor ID",
            "reference": "PMID:26952357",
            "serverDomain": "http://orcid.org/",
            "recordUrl":
"https://orcid.org/orcid-search/quick-search?searchQuery=%s",
            "description": "Repository that stores codes that uniquely identify
scientific and other academic authors and contributors"
      },
      {
            "id": "DBN.1000",
            "name": "SO",
            "title": "Sequence Ontology",
            "reference": "PMID:15892872",
            "serverDomain": "http://www.sequenceontology.org/",
            "recordUrl":
"http://www.sequenceontology.org/browser/current_svn/term/%s",
            "description": "SO is a collaborative ontology project for the
definition of sequence features used in biological sequence annotation."
      },
      {
            "id": "DBN.1100",
            "name": "taxID",
            "title": "Taxonomy",
            "reference": "PMID:26590407",
            "serverDomain": "http://www.ncbi.nlm.nih.gov/taxonomy",
            "recordUrl": "http://www.ncbi.nlm.nih.gov/taxonomy/?term=%s",
            "description": "Sequence database of all publicly available DNA
sequences"
      },
      {
            "id": "DBN.1200",
            "name": "PubChem",
            "title": "PubChem Compound",
            "reference": "PMID:26400175",
            "serverDomain": "https://www.ncbi.nlm.nih.gov/pccompound",
            "recordUrl": "https://pubchem.ncbi.nlm.nih.gov/compound/%s",
            "description": "The PubChem Compound Database contains validated
chemical depiction information provided to describe substances in PubChem
Substance."
      },
```

```json
        {

            "id": "DBN.1300",
            "name": "UBERON",
            "title": "Uberon",
            "reference": "PMID:22293552",
            "serverDomain": "http://www.ebi.ac.uk/ols/",
            "recordUrl":
"http://www.ebi.ac.uk/ols/search?q=%S&submit=Search+Uberon&ontology=uberon",
            "description": "Uberon is an integrated cross-species ontology covering
anatomical structures in animals."
        }
    ]
}
```