

```

# Expand From IRIs
CONSTRUCT {
    ?iri ?predicate ?object .
    ?object a ?object_type .
    ?object <tag:stardog:studio:label> ?object_label_0 .
    ?object rdfs:label ?object_label_1 .
    ?object <http://purl.org/dc/elements/1.1/title> ?object_label_2 .
    ?subject ?predicate_2 ?iri .
    ?subject a ?subject_type .
    ?subject <tag:stardog:studio:label> ?subject_label_0 .
    ?subject rdfs:label ?subject_label_1 .
    ?subject <http://purl.org/dc/elements/1.1/title> ?subject_label_2 .
} WHERE {
    VALUES (?iri) {
        (<http://identifiers.org/uniprot/Q38833>)
    }
    {
        ?iri ?predicate ?object .
        OPTIONAL { ?object a ?object_type . }
        OPTIONAL { ?object <tag:stardog:studio:label> ?object_label_0 . }
        OPTIONAL { ?object rdfs:label ?object_label_1 . }
        OPTIONAL { ?object <http://purl.org/dc/elements/1.1/title>
?object_label_2 . }
    }
    UNION {
        ?subject ?predicate_2 ?iri .
        OPTIONAL { ?subject a ?subject_type . }
        OPTIONAL { ?subject <tag:stardog:studio:label> ?subject_label_0 . }
        OPTIONAL { ?subject rdfs:label ?subject_label_1 . }
        OPTIONAL { ?subject <http://purl.org/dc/elements/1.1/title>
?subject_label_2 . }
    }
}

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SELECT * WHERE {
    # GRAPH ?g {
        # ?hiv a bl:GeneProduct .
        ?id ?p ?o .
        FILTER CONTAINS(LCASE(?o), "g4")
    }
}

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    # ?asso ?p <http://identifiers.org/uniprot/Q38833> .
    # ?asso ?p2 ?o2 .
    # ?o2 ?p3 ?o3 .
    # ?o ?p2 ?id2 .
    # FILTER CONTAINS(LCASE(?o), "g4")
# }
} LIMIT 1000

```

```

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CONSTRUCT {
    ?iri ?predicate ?object .
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    ?object <tag:stardog:studio:label> ?object_label_0 .
    ?object rdfs:label ?object_label_1 .
    ?object <http://purl.org/dc/elements/1.1/title> ?object_label_2 .
    ?subject ?predicate_2 ?iri .
    ?subject a ?subject_type .
    ?subject <tag:stardog:studio:label> ?subject_label_0 .
    ?subject rdfs:label ?subject_label_1 .
    ?subject <http://purl.org/dc/elements/1.1/title> ?subject_label_2 .
} WHERE {
    VALUES (?iri) {
        (<http://identifiers.org/umls/C3549000>)
    }
    {
        ?iri ?predicate ?object .
        OPTIONAL { ?object a ?object_type . }
        OPTIONAL { ?object <tag:stardog:studio:label> ?object_label_0 . }
        OPTIONAL { ?object rdfs:label ?object_label_1 . }
        OPTIONAL { ?object <http://purl.org/dc/elements/1.1/title>
?object_label_2 . }
    }
    UNION {
        ?subject ?predicate_2 ?iri .
        OPTIONAL { ?subject a ?subject_type . }
        OPTIONAL { ?subject <tag:stardog:studio:label> ?subject_label_0 . }
        OPTIONAL { ?subject rdfs:label ?subject_label_1 . }
    }
}

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    OPTIONAL { ?subject <http://purl.org/dc/elements/1.1/title>
?subject_label_2 . }
    }
}
LIMIT 1000

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CONSTRUCT {
    ?iri ?predicate ?object .
    ?object a ?object_type .
    ?object <tag:stardog:studio:label> ?object_label_0 .
    ?object rdfs:label ?object_label_1 .
    ?object <http://purl.org/dc/elements/1.1/title> ?object_label_2 .
    ?subject ?predicate_2 ?iri .
    ?subject a ?subject_type .
    ?subject <tag:stardog:studio:label> ?subject_label_0 .
    ?subject rdfs:label ?subject_label_1 .
    ?subject <http://purl.org/dc/elements/1.1/title> ?subject_label_2 .
} WHERE {
    VALUES (?iri) {
        (<http://identifiers.org/ncbigene/126393>)
    }
    {
        ?iri ?predicate ?object .
        OPTIONAL { ?object a ?object_type . }
        OPTIONAL { ?object <tag:stardog:studio:label> ?object_label_0 . }
        OPTIONAL { ?object rdfs:label ?object_label_1 . }
        OPTIONAL { ?object <http://purl.org/dc/elements/1.1/title>
?object_label_2 . }
    }
    UNION {
        ?subject ?predicate_2 ?iri .
        OPTIONAL { ?subject a ?subject_type . }
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?subject_label_2 . }
    }
}

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```
LIMIT 1000
```