

List of SPARQL shortcuts with example usages.

Shortcut	Description	Example Usage	Generated SPARQL pattern
-S	Specify a subject	-S uniprot:K9Z723	SELECT ?p ?o WHERE { uniprot:K9Z723 ?p ?o }
		-S uniprot:K9Z723 -f n-triples	CONSTRUCT { uniprot:K9Z723 ?p ?o } WHERE { uniprot:K9Z723 ?p ?o }
		-S 1	SELECT ?v1 ?p ?o WHERE { VALUES (?v1) { \$STDIN } ?v1 ?p ?o }
-P	Specify a predicate	-P rdfs:label	SELECT ?s ?o WHERE { ?s rdfs:label ?o }
-O	Specify an object	-O tax:9606	SELECT ?s ?p WHERE { ?s ?p tax:9606 }
-L	Limit outputs	-L 10	SELECT ?s ?p ?o WHERE { ?s ?p ?o } LIMIT 10
		-S uniprot:K9Z723 -L 10	SELECT ?p ?o WHERE { uniprot:K9Z723 ?p ?o } LIMIT 10
-N	Output the number of results	-N	SELECT COUNT(*) WHERE { ?s ?p ?o }
		-N -O tax:9606	SELECT COUNT(*) WHERE { ?s ?p tax:9606 }
-G	Output graphs	-G	SELECT ?graph WHERE { GRAPH ?graph { ?s ?p ?o } } GROUP BY ?graph ORDER BY ?graph
		-S uniprot:K9Z723 -G	SELECT ?graph WHERE { GRAPH ?graph { uniprot:K9Z723 ?p ?o } } GROUP BY ?graph ORDER BY ?graph
-F	From a specific graph	-F 'http://sparql.uniprot.org/uniprot/'	CONSTRUCT { ?s ?p ?o } FROM <http://sparql.uniprot.org/uniprot/> WHERE { ?s ?p ?o }
		-F 'http://sparql.uniprot.org/uniprot/' -S uniprot:K9Z723	SELECT ?p ?o FROM <http://sparql.uniprot.org/uniprot/> WHERE { uniprot:K9Z723 ?p ?o }
		-F 'http://sparql.uniprot.org/uniprot/' -N	SELECT COUNT(*) FROM <http://sparql.uniprot.org/uniprot/> WHERE { ?s ?p ?o }