



Parameters

Required

q—query term; all results will have either terms or synonyms that start with the same letter.

Optional

nr—the number of results returned; default is 10, maximum is 100.

type—a filter to return only items of the specified type; if this parameter is omitted, terms of all types will be returned. Valid types are GENE, BIOGROUP, TISSUE, DISEASE, COMPOUND, SNP, AUTHOR, BIOSOURCE, BIODESIGN, and GENEMODE. Multiple type parameters can be included; for such cases, results of all specified types will be returned.

cv—command version; if omitted or set to 0, no action is taken compared to the previous version. If set to 1 (or higher), the DISEASE type is replaced with PHENOTYPE.

alltype—if true, a value is returned for type that matches the XML import TagType. Example types are Gene, Biogroup, Tissue, Disease, Compound, Snp, Author, Biosource, Biodesign, and Genemode.

Response

The response is a list of Autocomplete terms.

Example

Sample Request

/nbapi/autocomplete.api?id=gata

Returns 10 results that begin with the letters "gata".

Sample Response

"result": {"items": [
{
"id": 10345,
"name": "GATA4",
"synonyms": [
"GATA",
"GATA binding protein 4",
"Gata-4",
"GATA-4",
"GATA-4 transcription factor",
"GATA-binding factor 4",
"GATA-binding protein 4",
"GATA4",
...
]

```
"type": "GENE"
...
},
{
"id": 788290,
"name": "GATAd",
"synonyms": [
"CG5034",
"dGATA-D",
"dGATAd",
"Dmel_CG5034",
"DmelCG5034"
],
"type": "GENE"
},
{
"id": 826406,
"name": "GATAe",
"synonyms": [
"CG10278",
"dGATA-E",
"dGATAe",
"Dmel_CG10278",
"DmelCG10278"
],
"type": "GENE"
}
```

