

Gene network chart

Here is an example gene network, together with their linkages.

Example:

```
{
  "nodes": [
    { "id": "alk", "gene": "ALK" },
    { "id": "sos1", "gene": "SOS1" },
    { "id": "ccnd", "geneset": [
      { "gene": "CCND2" }, { "gene": "CCND3" },
      { "gene": "CCND1" }
    ] },
    { "id": "ras", "geneset": [
      { "gene": "KRAS" }, { "gene": "NRAS" },
      { "gene": "HRAS" }
    ] },
    { "id": "cdk", "geneset": [
      { "gene": "CDK4" }, { "gene": "CDK6" }
    ] },
    { "id": "ets12", "geneset": [
      { "gene": "ETS1" },
      { "gene": "ETS2" },
      { "children": [
        { "gene": "JUN" }, { "gene": "FOS" }
      ] }
    ] },
    { "id": "spry", "geneset": [
      { "gene": "SPRY1" }, { "gene": "SPRY2" },
      { "gene": "SPRY3" }, { "gene": "SPRY4" }
    ] },
    { "id": "araf", "geneset": [
      { "gene": "ARAF" }, { "gene": "BRAF" },
      { "gene": "RAF1" }
    ] }
  ],
  "links": [
    { "source": "alk", "target": "sos1", "inhibit": true },
    { "source": "sos1", "target": "ras" },
    { "source": "ras", "target": "araf" },
    { "source": "araf", "target": "ets12" },
  ]
}
```

```
{ "source": "ets12", "target": "ccnd" },  
  { "source": "ets12", "target": "spry" },  
  { "source": "ccnd", "target": "cdk" },  
  { "source": "spry", "target": "araf", "inhibit": true }  
]  
}
```