

```
"constraints": [
{
  "name": "plants",
  "set": [
    {"expr": "datum.group == 7"}, {"expr": "datum.group == 8"},
    {"expr": "datum.group == 9"}, {"expr": "datum.group == 10"},
    {"expr": "datum.group == 11"}, {"expr": "datum.group == 12"},
    {"expr": "datum.group == 13"}, {"expr": "datum.group == 14"}
  ],
  "constraints": [
    {"type": "position", "position": "left", "of": {"name": "b2", "x": 100}},
    {"type": "position", "position": "left", "of": {"name": "b3", "x": 0}}
  ]
}, {
  "name": "orderPlants",
  "from": ["plants"],
  "constraints": [
    {"type": "order", "axis": "y", "by": "group"}
  ]
}, {
  "name": "herbivores",
  "set": [
    {"expr": "datum.group == 3"}, {"expr": "datum.group == 4"},
    {"expr": "datum.group == 5"}, {"expr": "datum.group == 6"}
  ],
  "constraints": [
    {"type": "align", "axis": "y"},
    {"type": "position", "position": "left", "of": {"name": "b1", "x": 300}},
    {"type": "position", "position": "right", "of": {"name": "b2"}}
  ]
}, {
  "name": "orderHerbivores",
  "from": ["herbivores"],
  "constraints": [
    {"type": "order", "axis": "y", "by": "group"}
  ]
}, {
  "name": "carnivores",
  "set": [
    {"expr": "datum.group == 1"}, {"expr": "datum.group == 2"}
  ],
  "constraints": [
    {"type": "align", "axis": "y"},
    {"type": "position", "position": "right", "of": {"name": "b1"}}
  ]
}, {
  "name": "orderCarnivores",
  "from": ["carnivores"],
  "constraints": [
    {"type": "order", "axis": "x", "by": "group1", "reverse": true}
  ]
}
]
```

