```
// Download, filter, and generate 3D conformations
list = pubchem.download(pubchem.search("HIV"));
pyrrolidine = cdk.fromSMILES("C1CNCC1");
matches = cdk.subStructureMatches(list, pyrrolidine);
ui.open(matches);
c=balloon.generate3Dconformations(matches.get(0), 5);
cdk.saveSDFile("Virtual/conf.sdf", c);
```

(a)

```
// Download, translate, and align sequences
dl = biows.queryEMBL("Z54287,Z54289");
prots = biojava.DNAtoProtein(dl);
aln = kalignws.alignProteins(prots);
```

(b)