

Table 1. Feature Highlights of geWorkbench and GenePattern

Feature	geWorkbench	GenePattern
Gene Expression Analysis	Yes	Yes
Sequence Analysis	Yes	Yes
Proteomics Analysis	No	Yes
Structure Analysis	Yes	No
SNP/CNV Analysis	No	Yes
Web Interface	No	Yes
Graphical User Interface	Yes	Yes
Integration with caArray	Yes	Yes
Integration with caIntegrator	No	Yes
caGrid Service	Yes	Yes
Integration with Each Other	Yes	Yes
Component/Modular Design	Yes	Yes
Integration with Public Annotation Resources	Yes	No
Build Workflows	Yes	Yes
Access to MAGNET Tools	Yes	No
Easy Access to Command Line Tools	Yes	Yes
Integrate Third-party Tools without Additional Coding	No	Yes
Comprehensive Repository of Modules	Yes	Yes

Table 2. Applications to specific user cases

Use Cases	geWorkbench	GenePattern
Load an affy dataset, do clustering	Yes	Yes