

PLANT SCIENTISTS

DEVELOPERS / BIOINFORMATICIANS

Data visualisation / analysis layer



4

COPo web / low-level services

ARRAYEXPRESS



e! EnsemblPlants



EBI Metagenomics

Repository layer



COPo APIs / services

3

SCIENTIFIC DATA

Publication layer

GIGA SCIENCE



2

COPo APIs / services

Raw data / analysis results

Sequence Metadata (ENA)

Sample Metadata (BioSamples)

Proteome Metadata (PRIDE)

Metabolome Metadata (Metabolights)

Metadata annotation layer



1

COPo user interfaces

PLANT SCIENTISTS