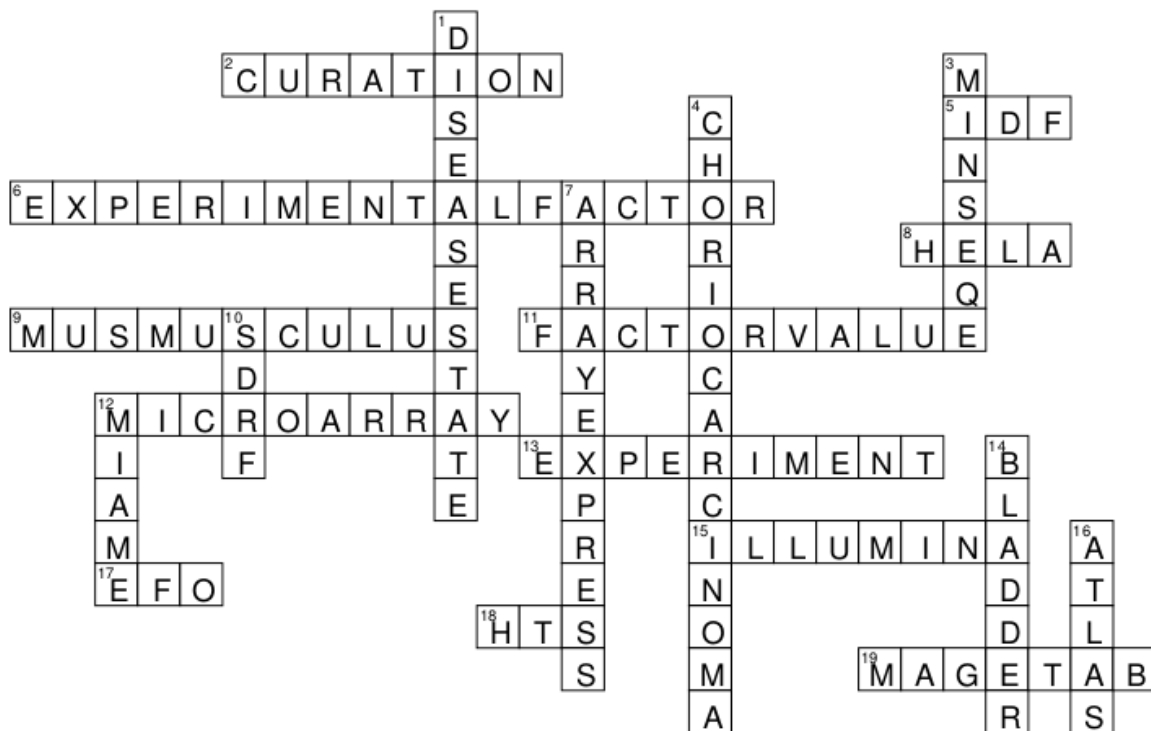


SOLUTION

ArrayExpress - Atlas crossword puzzle



ACROSS

- 2 A process that data from ArrayExpress Archive goes through before being loaded into the Gene Expression Atlas
- 5 A type of file part of MAGE-TAB specification used to describe general information about a study/investigation
- 6 A term (singular) for a key variable under study in a particular experiment
- 8 Name of the cell line used in E-TABM-1152
- 9 Species of samples used in E-MTAB-1031
- 11 A term in MAGE-TAB specification, given to values of key experimental variables being studied
- 12 A genome-wide assay technology used to measure gene expression
- 13 A central object of ArrayExpress Archive database
- 15 Platform technology used in E-MTAB-822
- 17 An ontology developed at the EBI to annotate experimental variables in ArrayExpress
- 18 Acronym for more recent technology used to quantify gene expression
- 19 Tabular format for functional genomic studies

DOWN

- 1 One of the experiment design types of E-MTAB-770
- 3 A checklist of requirements for standardising HTS experiment submissions
- 4 A type of "germ cell tumour" studied in E-MTAB-429
- 7 Name of the functional genomics database at the EBI
- 10 A type of file part of MAGE-TAB specification used to describe sample and data relationship in a study
- 12 A checklist of requirements for standardising microarray experiment submissions
- 14 Organism part of samples in E-TABM-147
- 16 A database of summarised gene expression results