INFORMATION MANAGEMENT SYSTEM, METHOD, COMPUTER PROGRAM, AND STORAGE DEVICE FOR LARGE-SCALE IN SITU HYBRIDIZATION ANALYSIS

ABSTRACT OF THE DISCLOSURE

Genetic clones aligned on a multiwell plate are produced and a collection of genes expressed in a specific tissue are produced. Nucleotide sequences of genetic clones are determined. An analysis is performed based on the nucleotide sequences. An in situ hybridization experiment is conducted, and expression statuses of genes that correspond to the genetic clones in a specific cell, tissue or organ are examined.

Fig. 1