regions.

~~10. A biological information processing method comprising the steps of:~~

~~acquiring cell memory information of a biological molecule of an organism of a subject;~~

~~acquiring environmental information associated with an environmental condition of the organism of the subject;~~

~~acquiring gene information associated with a gene sequence included in the organism of the subject; and~~

~~searching for similar information of an organism of a person other than the subject associated with the acquired cell memory information, environmental information, and gene information.~~

~~11. The biological information processing method according to claim 10, wherein the gene information is a single nucleotide polymorphism and a structural polymorphism.~~

~~12. The biological information processing method according to claim 11, wherein the searching is performed based on similarity in a correlation among the cell memory information, the environmental information, and the gene information.~~

~~13. The biological information processing method according to claim 12, wherein the step of acquiring cell memory information includes the steps of:~~

~~measuring an expression level of molecules in an~~

~~organism of the subject over a specific time interval;~~

~~dividing measured time-series data into a periodic component, an environmental stimulus response component and a baseline component; and~~

~~identifying constant regions of the time-series data from variations in the baseline component or from the amplitude or periodic variations of the periodic component, and identifying causal relation between the identified constant regions.~~

~~14. A biological information processing device comprising:~~

~~a cell memory information acquisition unit that acquires cell memory information of a biological molecule of an organism of a subject;~~

~~an environmental information acquisition unit that acquires environmental information associated with an environmental condition of the organism of the subject;~~

~~a gene information acquisition unit that acquires gene information associated with a gene sequence included in the organism of the subject; and~~

~~a search unit that searches for similar information of another organism associated with the acquired cell memory information, environmental information, and gene information.~~

~~15. A recording medium having recorded therein a program that causes a computer to execute the steps of:~~

~~acquiring cell memory information of a biological molecule of an organism of a subject;~~

~~acquiring environmental information associated with~~

~~an environmental condition of the organism of the subject;~~

~~acquiring gene information associated with a gene sequence included in the organism of the subject; and~~

~~searching for similar information of another organism associated with the acquired cell memory information, environmental information, and gene information.~~

~~16. A program that causes a computer to execute the steps of:~~

~~acquiring cell memory information of a biological molecule of an organism of a subject;~~

~~acquiring environmental information associated with an environmental condition of the organism of the subject;~~

~~acquiring gene information associated with a gene sequence included in the organism of the subject; and~~

~~searching for similar information of another organism associated with the acquired cell memory information, environmental information, and gene information.~~