162162

ABSTRACT

METHODS FOR IDENTIFYING COMBINATIONS OF DRUGS

The invention features a method of screening two-entity or higher order combinations for biological activity using combinational arrays. The method includes the steps of: (a) providing the entities, (b) creating an array of combinations of entities, (c) providing a test element that includes one or more distinct biological moieties, (d) contacting the array of combinations of entities with the test element under conditions that ensure that each entity/test element contacting is segregated from the others, (e) detecting or measuring a property of the test element, and (f) identifying combinations of entities that cause an effect on the property of the test element that is different from the effect of an entity of the combination by itself.

Fig. 4

G00002