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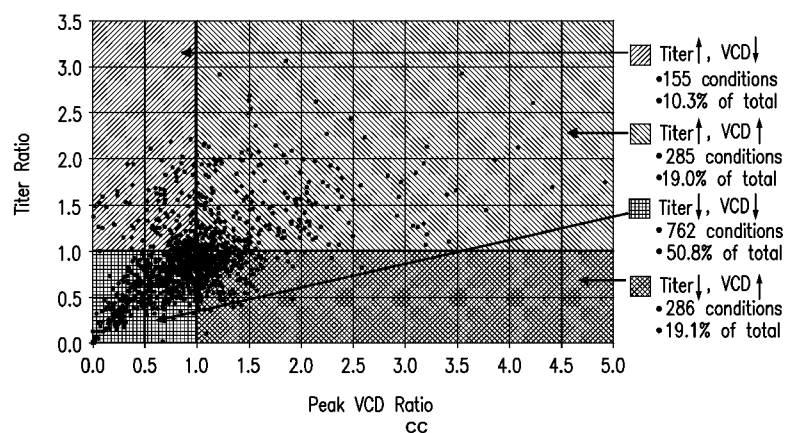
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(54) **Title:** EFFICIENT AND EFFECTIVE SUPPLEMENT SCREENING FOR THE DEVELOPMENT OF CHEMICALLY DEFINED MEDIA IN CELL CULTURE

**FIG. 1**

(57) **Abstract:** The present invention relates to methods of selecting and developing a chemically defined media ("CDM") for use in the manufacture of biological products. In particular, the present invention is directed to screening methods to determine cell culture technique media supplement blends with enhanced performance characteristics. The present invention is also directed to identifying CDM supplement blends that demonstrate significant increases in harvest titer and/or viable cell density.