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(57) Abstract: Provided herein are methods, systems, and devices for genetic screening. The genetic screening of two or more individuals can be utilized to predict the phenotype of a child from the group of individuals. Also disclosed is prediction of a phenotype of a child from a subset of biological relatives, such as a potential mother and father, before conception. In many instances, the methods, systems and devices herein are utilized to predict the probability of a child developing a rare genetic disease.



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