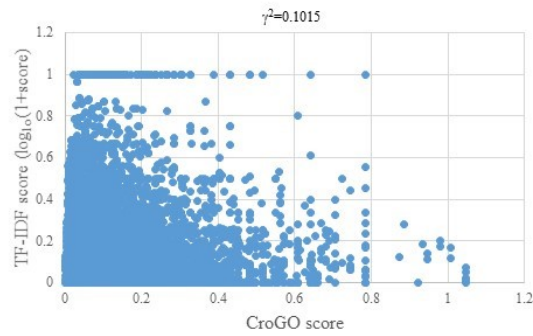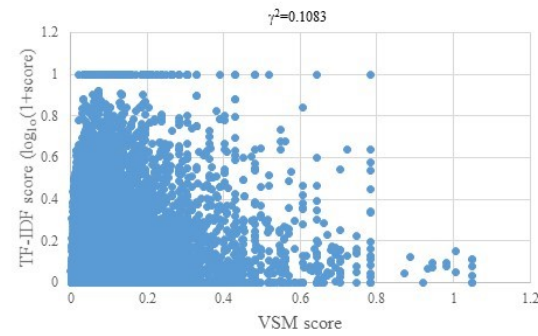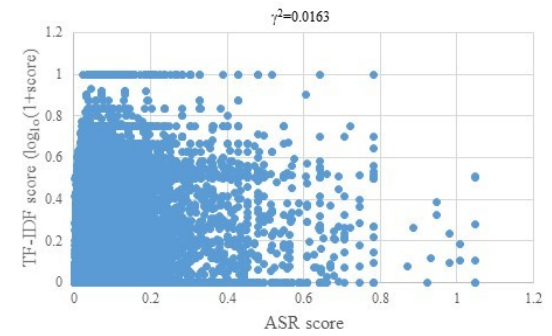**Additional file 3.** The correlation between the term similarity by state-of-art methods and prior knowledge in HPO project. A. The distribution of the similarity score by CroGO method. B. The distribution of the similarity score by VSM method. C. The distribution of the similarity score by ASR method.

A

B

C