

Relevance Rank Platform (RRP) for relevance filtering of high content protein-protein interaction data

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Abstract

Assessment of functional relevance of protein-protein interactions has been a burden for translation of high content protein interaction data. To address this challenge, we developed Relevance Rank Platform (RRP) for filtering of relevant interaction proteins from unsupervised high content data. RRP consists of both functional and bioinformatics filters producing a relevance rank. We demonstrate the versatility of RRP to be able to supervise choice of interacting proteins for bait relevant follow-up experiments.