Needs & wants List（Drug discovery）

Object	Technologies that can be used for drug discovery
Technologies	• New drug delivery systems such as prodrugs, carriers and chemical modifications that target specific tissues • Technologies to selectively promote accumulation in bone marrow are desirable
Approach	1) Techniques to discover small-molecule drugs that work by mechanisms other than protein inhibition, activation and degradation ➢ Molecular weight (MW) of the drug is less than 2000 2) The following techniques (except for those that propose a compound only on the basis of in silico analysis). It is desirable to ensure that the compound acts selectively. ➢ Techniques to discover small-molecule drugs targeting RNA ➢ Techniques to discover small-molecule drugs to control transcription factors ➢ Techniques to discover small-molecule chaperones ➢ Techniques to discover small-molecule drugs targeting protein–protein interactions 3) The following techniques (excluding in silico analysis) ➢ Comprehensive analysis aimed at repositioning drugs; new techniques that can be used to evaluate new

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