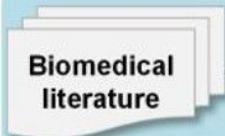
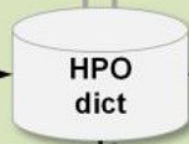


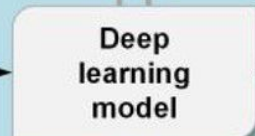
Training Phase



Dictionary construction
• Name, Synonym, Lemma



Training deep learning model



Recognition Phase

Dict-based matching method

Dict results

Test Text

Combining results

HPO concepts

Deep learning-based recognition method

Deep learning results

