

Develop Now, Pay Later

Using AI Drug Platform, DeepMatcher™

Syntekabio invests in your success!!

DP Program allows you to explore AI driven drug discovery without upfront costs, minimizing any risk.

Each Slot :
200 CPU/GPU
Per Project



Service1 Financial De-Risking

DDC : Hit to IND-enabled Candidate in 2 years!!

Service2 Time-Saving & Financial De-Risking

STB LaunchPad + DDC

Service3 Fee For Service

Small molecule : Hit, Lead, Tox, DR

Biologics : Antibody, Neoantigen



Platforms	PaaS	Functional Description	Keywords
SM-ARS (Small Molecule Drug)	SM-ABP	A crystal-structure level Docking Best Pose Prediction using a protein and a ligand	Protein-Ligand 3D Best Pose Screening & Hit Discovery
	SM-HIT-BS	10k of Pre-defined Backbone/Scaffold containing Cpd in 10 Billion Chem Library	
	SM-HIT-PP	10k of Pre-defined Pharmacophores containing Cpd in 10 Billion Chem Library	
	SM-HIT-SYN	10k Novel Cpd with Cpd synthesis libraries; 1step (5M), 2step (11M) or 3step (45M)	New Mode of Action & Indication
	SM-TOX	132 Toxicity & ADR related Target Panel with Pre-defined molecule (Drug Toxicity)	
	SM-DR	1,400 Drug Target Panel with Pre-define molecule (Drug Repurposing)	
	SM-LEAD	Automatic Lead Generation & Optimization (ALGO)	Lead Optimization
NEO-ARS (Cancer Vaccine)	NEO-PCV	WES/RNA-Seq based Neoantigen discovery (Personalized cancer vaccines)	Immunogenic Peptides by Tumor variants.
	NEO-UCV	Public Cancer-Seq DB based Neoantigen discovery (Universal cancer vaccines)	
AB-ARS (Antibody Drug)	AB-HIT	Antibody Hit Discovery (CDR-Generator)	Epitope Binding CDR Prediction & Validation
	AB-LEAD	Antibody Lead Optimization (CDR-Optimizer)	
	AB-EPI	Epitope Prediction (EPIscan)	
	AB-DEV	Developability Assessor (Dev-Assessor)	
BM-ARS (NGS based Biomarker)	BM-HCNN	Genome-Seq based Phenotypic biomarker(Hilbert-CNN)	Gene-Phasing & Non-linear Disease Association
	BM-PHASE	Gene Allele-Library based Phasing biomarker (HLA/CYP/KIR/ABO)	
	BM-NGS	WES or RNA-seq Based Variant Calling [BAM, ADI & VCF] or [RPKM, FPKM or TPM]	

Acronym & Definition;

DDC: DeepMatcher Drug Discovery / **STB LaunchPad**: Pre-made Hit & Lead Inventory / **PaaS**: Platform as a Service / **ARS**: Automatic Report System

ADR: Adverse Drug Reaction

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