

Open Targets: a platform for therapeutic target identification and validation.

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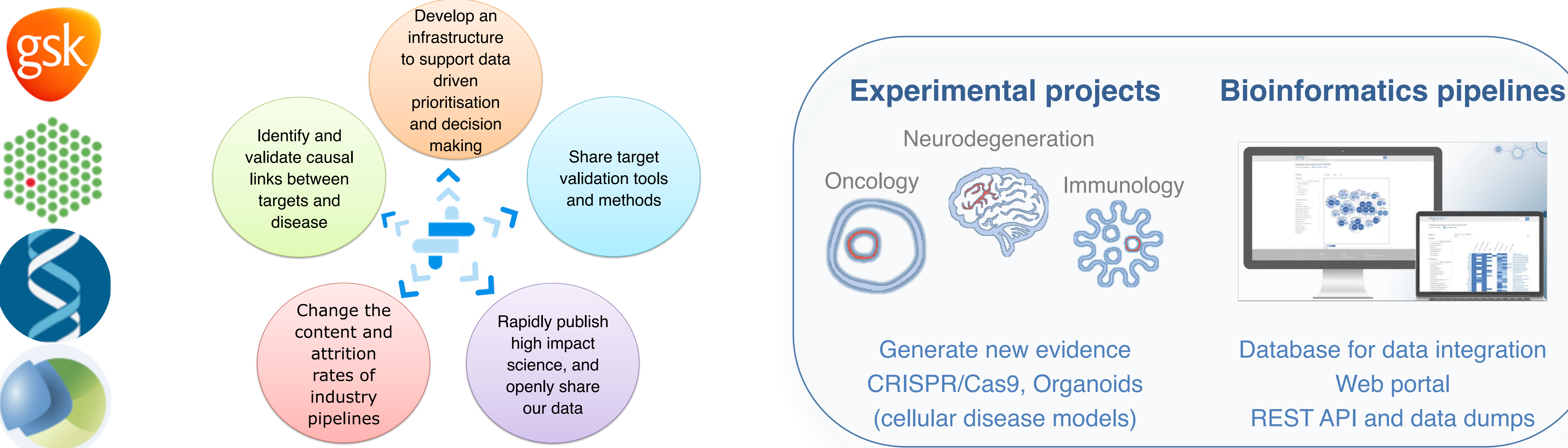
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Open Targets Consortium: who are we and what are we doing?



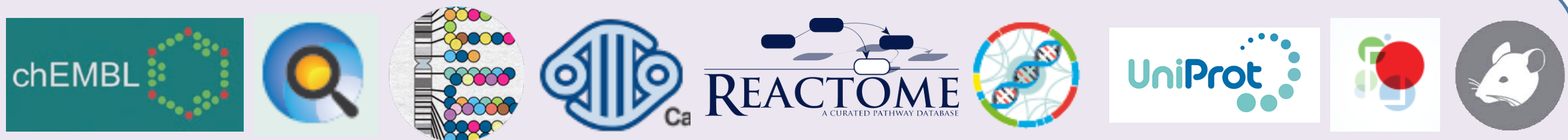
Open Targets Platform

www.targetvalidation.org

Easy-to-use, intuitive resource for discovery and prioritisation of drug targets. Improvements driven by you. Free to use. No need to register.

Which data is integrated, processed and scored in our Platform?

A) Public data sources



B) Open Targets data sources → New data from our Experimental projects

How can you access our data?

[Website](#)

[REST API](#)

[Python, R and Javascript clients](#)

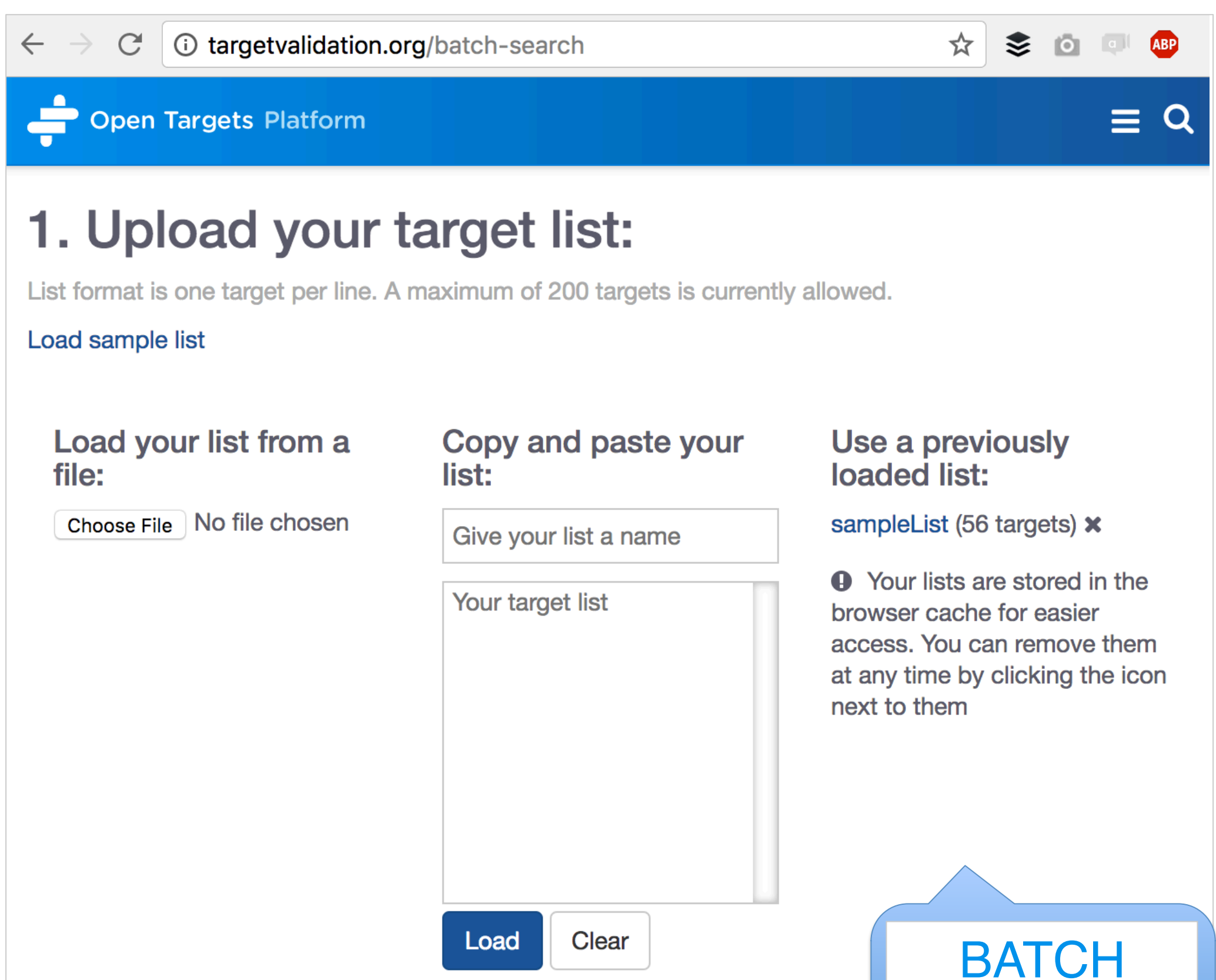
[Data dumps](#)

Which targets are associated with a disease?

Which diseases are associated with a target?

Are there FDA drugs for this association?

We have a list of 200 targets? How can I get the data from Open Targets for them all?



**BATCH
SEARCH
TOOL**

Open Targets Platform

Evidence for CD86 in multiple sclerosis

CD86
CD86 molecule
Synonyms: B7.2, B7-2, CD28LG2

multiple sclerosis
Synonyms: MS (Multiple Sclerosis), MS, MULTIPLE SCLEROSIS ACUTE FULMINATING, Disseminated Sclerosis, Sclerosis...

[Target profile page](#)

[Disease profile page](#)

Data type	Data source	Number of evidence types
Genetic associations	EVA	41,005
	GWAS Catalog	45,009
	Gene2Phenotype	975
	UniProt	30,242
Somatic mutations	Cancer Gene Census	27,738
	EVA	555
Drugs	IntOGen	2,371
	CHEMBL	137,648
Pathways	Reactome	10,726
RNA expression	Expression Atlas	576,344
Text mining	EuropePMC	4,060,259
Animal models	Phenodigm	395,249

31,380 targets
2,673,321 associations
8,891 diseases



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