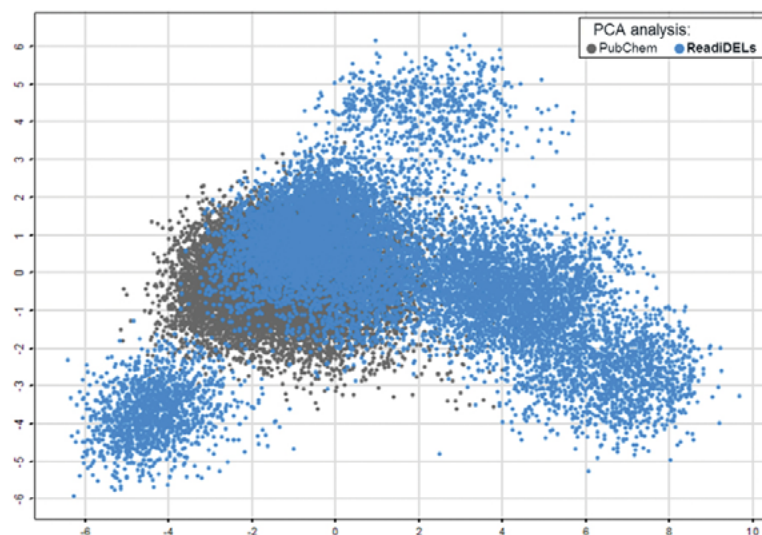




ReadiDEL

The highest-quality DNA-encoded libraries, **available and ready to be deployed** to drive your discovery efforts

As DNA-encoded library (DEL) technology becomes increasingly embraced as a frontline screening tool, more and more companies seek to develop a DEL capability. They want the flexibility and scalability that comes from internally operating the platform. One perceived impediment, however, is the time and cost of creating a DEL collection of sufficient scope, quality and diversity to drive successful hit generation. The upfront costs of establishing the capability can be substantial: investment in analytical equipment, large-scale acquisition of building blocks and sourcing of oligonucleotide reagents each represent a significant barrier to setting up a DEL synthesis lab. More importantly, expert DEL synthesis know-how takes years to establish and is not widely available. With these challenges in mind, X-Chem has created its ReadiDEL library collection. ReadiDELs are off-the-shelf DELs available for purchase. When you purchase a ReadiDEL library, you receive an aliquot sufficient to support thousands of selection conditions, as well as the library tag-to-chemistry key to allow independent decoding of the output.



X-Chem's ReadiDELs allow you to instantly bolster your DEL collection with X-Chem's leading DEL innovations and know-how. ReadiDEL libraries represent some of our most advanced schemes, embodying X-Chem's

ReadiDELS Include:

- › 1 million to over 1 billion compounds per library
 - Atom economical library schemes
 - Highly diverse building blocks
 - Innovative headpiece design
- › Drug-like and lead-like molecules
 - Superb physicochemical profile
 - Developability
- › Library tag-to-chemistry key to decode output
- › Supports thousands of selection conditions
- › Proprietary primer sequences that suppress PCR bias and enable high-throughput sequencing

emphasis on lead- and drug-likeness, as well as atom economy. Our ReadiDELS also reflect X-Chem's advances in headpiece design and tagging efficiency. You can be sure that ReadiDELS have unmatched tagging fidelity, with a headpiece designed to minimize non-specific binding interactions.

In addition, our ReadiDEL collection is always growing. X-Chem's ongoing investment in library innovation and synthesis assures that you can access the latest, most diverse DELs. Whether through the development of novel chemistries or access to new and diverse building blocks, ReadiDELS represent the cutting edge of DEL innovation.

Whether you operate a well-established DEL capability or are just getting started in accessing this exciting technology, ReadiDELS will enable you to tap into some of the most diverse, highest-quality DELs in the world. And you can be sure they are backed by the track record and reputation of the world's leading DEL service provider: X-Chem.

X-Chem is the partner you need to unlock exponential possibilities in your small molecule drug discovery.

Find Your Next Drug Molecule With X-Chem

ABOUT X-CHEM

X-Chem, Inc. is the leader in small molecule discovery science, providing pharmaceutical and biotech companies a complete, seamless solution for screening, hit validation and lead optimization. As pioneers of DNA-encoded chemical library (DEL) technology, the company leverages its market-leading DEL platform to discover novel small molecule leads against challenging, high-value therapeutic targets. In-house lead optimization services enable clients to progress their compounds directly for even higher quality outputs. Our expertise in medicinal chemistry, custom synthesis and scale-up process chemistry enables us to support all aspects of drug discovery, supporting lead optimization through candidate identification.