

# The opportunity within the display library technologies and services market By Roots Analysis

Roots Analysis has announced the addition of "Display Library Technologies and Affiliated Services Market, 2021-2030" report to its list of offerings.

LONDON, ENGLAND, UNITED KINGDOM, July 20, 2021 /EINPresswire.com/ -- Given the various limitations of the conventional drug discovery methods, the innovator companies are increasingly adopting the advanced technologies, such as display-library technologies for rapid and successful screening of novel therapeutics

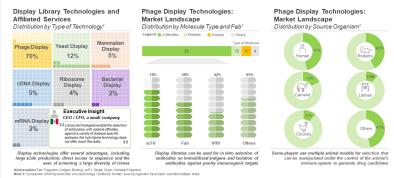
London

<u>Roots Analysis</u> has announced the addition of "<u>Display Library</u> <u>Technologies</u> and Affiliated Services Market, 2021-2030" report to its list of offerings.

Display libraries have been successfully employed for the generation of various

### Example Highlights

Phage display is considered as one of the most successful display technologies; stakeholders are also investigating several other similar approaches, such as those based on yeast and mammalian cells



# Display Library Technologies and Affiliated Services Market

### Example Highlights

Several companies, based in different regions of the world, claim to have proprietary display library technologies and offer affiliated services for the discovery of various types of pharmacological molecules

Display Library Technologies and Affiliated Services: Overall Market Landscape

S. No.	Developer	HQ		Type of Company			Type of	Antibody Fragment			Library Size	Additional Services		Animal Model
							Molecule Discovered					Custom Libra Generation Services		(Basis for Candidate)
Display L	ibrary Technologi	es and A	ffiliated	Services	: Focu	s on Phage Display Techno	ology							
2	🔇 Abwiz Bio		2012	~	~	WizAmp™	Antibody	~	~		10 <sup>9</sup> - 10 <sup>11</sup>	~	*	Rabbit, Mouse
12	bic BOLOGICS		2011	~	~	Phage Display Library	Antibody	~	~		107 - 1012	~	~	Mouse, Rabbit, Rat, Camel and Human
20	Exiris		2010	~	~	Synthetic, Phage-displayed Antibody Library	Display	Library	Techno	ologies and	Affiliated Servic Geography	ces: Distribut	tion of Compa	nies by
29	Ossianix		2012		~	vNAR libraries			-	A				
32	XOMA		1981		~	ADAPT™ Integrated Colora	ative	-			-		29	
38	YUMAB		2012	~	~	Unspecified Library					And the			
Display L	ibrary Technolog	es and A	ffiliated	Services	: Focu	s on Other Technologies		orth		S2%	Asia		59	
3	distributed 😡		2010		~	Tungsten 1.0 (Yeast Displa	()	nerica	32	JZ /0	Pacific			
5	Creative'		2005	~	~	Unspecified Platform (Bacterial Display)	4	15%			23%	- C		
8	GeneFrontier	•	2010		~	PUREfrex® RD (Ribosome Display)							Service and Tech Fechnology Provi	nology Providers ders
Abbreviat		ers; YoE: 1	rear of Es	tablishme		ated service providers, is ava Service Providers, TP: Technolo			ntAntige	n Binding, scF	v: Single Chain Varia	ble Fragment		2021 @ Roots Analy
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novel therapeutics and offer certain advantages over conventional drug screening methods, including (but not limited to) the ability to facilitate large-scale, high throughput screening, incorporation of greater diversity in viable lead identification, and eliminating the risk of possible immune response due to pharmacological candidates.

To order this 200+ page report, which features 105+ figures and 80+ tables, please visit <u>https://www.rootsanalysis.com/reports/display-library-technologies-and-services-market.html</u>

# Key Market Insights

Presently, around 90 companies claim to offer various <u>display library</u> technologies and affiliated services A large proportion (56%) of these companies are small players, followed by mid-sized (31%) and large firms (13%). Majority of the stakeholders (90%) in this market offer phage display technology and affiliated services.

Several partnerships were established in this domain, during the period 2017-2021

More than 60 deals have been inked during the given time period. Majority of the partnerships (more than 85%) were established for technology licensing (44%) and R&D activities (42%).

Close to 2,000 articles related to display library technologies, have been published in reputed scientific journals, since 2017

Majority of the publications (1,508)

were related to review / research related information specific to phage display; however, other library-based display methods, such as yeast display and cell surface display are also gaining popularity.

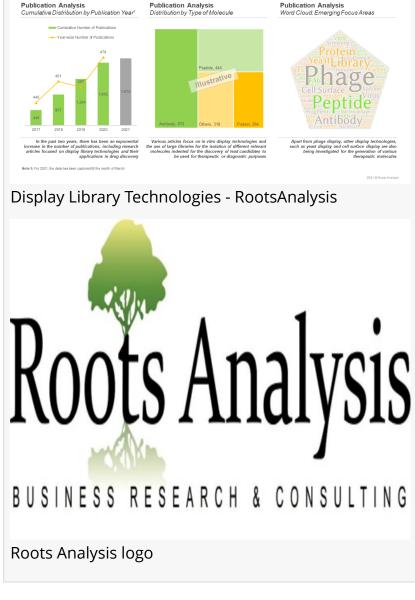
27,000+ patents related to display library technologies have been granted / filed by stakeholders across the globe

There was significant increase in the number of patent applications over the last few years. Interestingly, more than 2,180 patents were filed / granted in 2020. Further, around 55% of the patents were filed in North America. It is worth highlighting that most of the patents are related to the applications of phage display technology.

North America and Europe are anticipated to capture over 75% of the market share by 2030 Based on the analysis in the report, the market for phage display technology in North America, for the period 2021-2030 is estimated to be USD 38 million in 2021, and the value is projected to

## Example Highlights

There has been a notable increase in published scientific literature related to the different types of *in vitro* display libraries and enabling technologies, and approaches describing their use in the discovery of drugs / therapies



reach USD 123 million by 2030, growing at a CAGR of 13.8%.

To request a sample copy / brochure of this report, please visit <u>https://www.rootsanalysis.com/reports/display-library-technologies-and-services-market.html</u>

# Key Questions Answered

Who are the leading players offering display library technologies and affiliated services?
What are the recent developments in the display library technologies domain?
What are the emerging trends in the discovery of therapeutic molecules using display technologies?
How has the intellectual property landscape in this market evolved over the years?
Which key factors are likely to influence the evolution of this market?
How is the current and future market opportunity likely to be distributed across key market segments?

The USD 382 million (by 2030) financial opportunity within the display library technologies and affiliated services market has been analyzed across the following segments:

Imype of Technology
IBhage Display Technology
IMeast Display Technology
IDther Display Technologies

IType of MoleculeAntibodiesBeptidesOthers

Idey Geographical RegionsIdentified AmericaIdentified BuropeIdentified America

The report features inputs from eminent industry stakeholder(s), who were very optimistic concerning the adoption of display library technologies. The report includes detailed transcripts of the discussions held with the following industry experts: **DAndrew Bradbury (CSO / Founder, Specifica) and Ken Sharples (CEO / Founder, Specifica) DIhomas Schirrmann (CEO / General Manager, YUMAB) Denjamin J. Doranz (President and CEO, Integral Molecular) Debby Kruijsen (General Manager, ImmunoPrecise Antibodies, Europe)** 

The research also includes detailed profiles of the companies (listed below) offering proprietary display library technologies; each profile features an overview of the company, details related to its financial information (if available), recent developments, and an informed future outlook.

DAbzena
Dreative Biolabs
Distributed Bio
ImmunoPrecise Antibodies
IDNTAS
DakePharma
Deading Biology
Sino Biological
XOMA

For additional details, please visit <u>https://www.rootsanalysis.com/reports/display-library-technologies-and-services-market.html</u> or email sales@rootsanalysis.com

You may also be interested in the following titles:

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