

## Search Strategy

S.No.	Database	Key-Words		Search Queries	No. of Records
		Main Terms	Alternative Terms		
1	BIOSIS	<ul style="list-style-type: none"> <li>Hormone sensitive lipase</li> <li>Type 2 diabetes</li> </ul>	<ul style="list-style-type: none"> <li>Hormone-sensitive lipase, Lipase-hormone sensitive, Hormonesensitive lipase, LIPE, HSL, LHS</li> <li>Diabetes, NIDDM, IDDM, T2DM</li> </ul>	<ul style="list-style-type: none"> <li>L4 1576 (HORMONE (W) SENSITIVE (2A) LIPASE#) OR HSL OR LHS OR LIPE OR (HORMONESENSITIVE (A) LIPASE#)</li> <li>L5 266641 DIABET? OR NIDDM OR IDDM OR T2DM</li> <li>L6 30 L4 (S) L5</li> </ul>	30
2	EMBASE	<ul style="list-style-type: none"> <li>Hormone sensitive lipase</li> <li>Type 2 diabetes</li> </ul>	<ul style="list-style-type: none"> <li>Hormone-sensitive lipase, Lipase-hormone sensitive, Hormonesensitive lipase, LIPE, HSL, LHS, L11706, U40001, Q05469</li> <li>Diabetes, NIDDM, IDDM, T2DM</li> </ul>	<ul style="list-style-type: none"> <li>L2 1203 (HORMONE (W) SENSITIVE (2A) LIPASE#) OR (HORMONESENSITIVE (W) LIPASE#) OR LIPE OR HSL OR LHS OR L11706 OR U40001 OR Q05469</li> <li>L3 258095 DIABET? OR NIDDM OR IDDM OR T2DM</li> <li>L4 32 L2 (S) L3</li> </ul>	32
3	DISSABS	<ul style="list-style-type: none"> <li>Hormone sensitive lipase</li> <li>Type 2 diabetes</li> </ul>	<ul style="list-style-type: none"> <li>Hormone-sensitive lipase, Lipase-hormone sensitive, Hormonesensitive lipase, LIPE, HSL, LHS</li> <li>Diabetes, NIDDM, IDDM, T2DM</li> </ul>	<ul style="list-style-type: none"> <li>L1 131 (HORMONE (W) SENSITIVE (2A) LIPASE ) OR (HORMONESENSITIVE (W) LIPASE ) OR LIPE OR HSL OR LHS</li> <li>L2 6000 DIABET? OR NIDDM OR IDDM OR T2DM</li> <li>L3 5 L1 (S) L2</li> </ul>	5
4	MEDLINE	<ul style="list-style-type: none"> <li>Hormone sensitive lipase</li> <li>Type 2 diabetes</li> </ul>	<ul style="list-style-type: none"> <li>Hormone-sensitive lipase, Lipase-hormone sensitive, Hormonesensitive lipase, LIPE, HSL, LHS, L11706, U40001, Q05469</li> <li>Diabetes, NIDDM, IDDM, T2DM</li> </ul>	<ul style="list-style-type: none"> <li>L1 1331 (HORMONE (W) SENSITIVE (2A) LIPASE ) OR (HORMONESENSITIVE (W) LIPASE ) OR LIPE OR HSL OR LHS OR L11706 OR U40001 OR Q05469</li> <li>L2 286108 DIABET? OR NIDDM OR IDDM OR T2DM</li> <li>L3 29 L1 (S) L2</li> </ul>	29
5	BIOTECHNO	<ul style="list-style-type: none"> <li>Hormone sensitive lipase</li> <li>Type 2 diabetes</li> </ul>	<ul style="list-style-type: none"> <li>Hormone-sensitive lipase, Lipase-hormone sensitive, Hormonesensitive lipase, LIPE, HSL, LHS, L11706, U40001</li> <li>Diabetes, NIDDM, IDDM, T2DM</li> </ul>	<ul style="list-style-type: none"> <li>L1 398 (HORMONE (W) SENSITIVE (2A) LIPASE#) OR (HORMONESENSITIVE (W) LIPASE#) OR LIPE OR HSL OR LHS OR L11706 OR U40001</li> <li>L2 18139 DIABET? OR NIDDM OR IDDM OR T2DM</li> <li>L3 10 L1 (S) L2</li> </ul>	10
6	BIOTECHABS	<ul style="list-style-type: none"> <li>Hormone sensitive lipase</li> <li>Type 2 diabetes</li> </ul>	<ul style="list-style-type: none"> <li>Hormone-sensitive lipase, Lipase-hormone sensitive, Hormonesensitive lipase, LIPE, HSL, LHS, L11706, U40001, Q05469</li> <li>Diabetes, NIDDM, IDDM, T2DM</li> </ul>	<ul style="list-style-type: none"> <li>L1 56 (HORMONE (W) SENSITIVE (2A) LIPASE#) OR (HORMONESENSITIVE (W) LIPASE#) OR LIPE OR HSL OR LHS</li> <li>L2 9716 DIABET? OR NIDDM OR IDDM OR T2DM</li> <li>L3 5 L1 (S) L2</li> </ul>	5
7	CONFSCI	<ul style="list-style-type: none"> <li>Hormone sensitive lipase</li> <li>Type 2 diabetes</li> </ul>	<ul style="list-style-type: none"> <li>Hormone-sensitive lipase, Lipase-hormone sensitive, Hormonesensitive lipase, LIPE, HSL, LHS</li> <li>Diabetes, NIDDM, IDDM, T2DM</li> </ul>	<ul style="list-style-type: none"> <li>L1 90 (HORMONE (W) SENSITIVE (2A) LIPASE#) OR (HORMONESENSITIVE (W) LIPASE#) OR LIPE OR HSL OR LHS</li> <li>L2 1257 DIABET? OR NIDDM OR IDDM OR T2DM</li> <li>L3 0 L1 (S) L2</li> </ul>	0
8	NTIS	<ul style="list-style-type: none"> <li>Hormone sensitive lipase</li> <li>Type 2 diabetes</li> </ul>	<ul style="list-style-type: none"> <li>Hormone-sensitive lipase, Lipase-hormone sensitive, Hormonesensitive lipase, LIPE, HSL, LHS</li> <li>Diabetes, NIDDM, IDDM, T2DM</li> </ul>	<ul style="list-style-type: none"> <li>L1 90 (HORMONE (W) SENSITIVE (2A) LIPASE#) OR (HORMONESENSITIVE (W) LIPASE#) OR LIPE OR HSL OR LHS</li> <li>L2 1257 DIABET? OR NIDDM OR IDDM OR T2DM</li> <li>L3 0 L1 (S) L2</li> </ul>	0
<ul style="list-style-type: none"> <li>Total number of records = 106</li> <li>After removing duplicates number of records = 49</li> <li>Total on-targets (after removing duplicates) = 17</li> <li>Accuracy of the query = 35%</li> </ul>					