

Sequence Search Strategy

S.No.	Database	Sequence Query	Key Words (to restrict unrelated patents)	Hits
1	NCBI (Blast)	<ul style="list-style-type: none"> • HSL protein 	<ul style="list-style-type: none"> • diabetes • NIDDM • IDDM • T2DM 	13
2	NCBI (Blast)	<ul style="list-style-type: none"> • HSL mRNA 	<ul style="list-style-type: none"> • diabetes • NIDDM • IDDM • T2DM 	19
3	DGENE (Blast search)	<ul style="list-style-type: none"> • HSL protein • HSL mRNA 	<ul style="list-style-type: none"> • diabetes • NIDDM • IDDM • T2DM 	61
4	PCTGEN (Blast search)	<ul style="list-style-type: none"> • HSL protein • HSL mRNA 		83
<ul style="list-style-type: none"> • In NCBI got 16 relevant patents. • In DGENE got 42 relevant patents. • In PCTGEN got 16 relevant patents. 				