

Sequence Search Strategy

S.No.	Database	Sequence Query	Key Words (to restrict unrelated patents)	Hits
1	NCBI (Blast)	• HSL protein	• diabetes • NIDDM • IDDM • T2DM	13
2	NCBI (Blast)	• HSL mRNA	• diabetes • NIDDM • IDDM • T2DM	19
3	DGENE (Blast search)	• HSL protein • HSL mRNA	• diabetes • NIDDM • IDDM • T2DM	61
4	PCTGEN (Blast search)	• HSL protein • HSL mRNA		83
• In NCBI got 16 relevant patents. • In DGENE got 42 relevant patents. • In PCTGEN got 16 relevant patents.				