

Supplementary table1 Primers used in pedigree analysis and *SYCP2L* gene expression.

Primers	Primer sequence 5'-3'		TM (°C)
	Forward sequence	Reverse sequence	
SYCP2L-c.150	GTTCTTGGGGAAAAAGTAATT TGC	ATTTTGGTCACAAAGCAAAC CAAC	58
SYCP2L-c.999	ACAGATGAGAAAACCAGCGG AT	CAGCGCACCTTCTATCATAACC A	58
SYCP2L-hcDNA	CCAGGATGATGCTTTCTGGCT	GCTAGGCCTTCCGAGGTCAG	58