

Table E1. Candidate genes identified by WGS

Gene	Full name
<i>BSDC1</i>	BSD domain containing 1
<i>OSCP1</i>	Organic solute carrier partner 1
<i>MPHOSPH8</i>	M-phase phosphoprotein 8
<i>CERK</i>	Ceramide kinase
<i>FAM203B</i>	Family with sequence similarity 203, member B
<i>C9orf57</i>	Chromosome 9 open reading frame 57
<i>RAG1</i>	Recombination activating gene
<i>EPPK1</i>	Epiplakin 1
<i>OR52A5</i>	Olfactory receptor, family 52, subfamily A, member 5
<i>ZNF284</i>	Zinc finger protein 284
<i>SPAG8</i>	Sperm associated antigen 8
<i>PHF2</i>	PHD finger protein 2
<i>LCAP</i>	Lung carcinoma-associated protein 10