Suppl. Fig. 2  Novel Candidate Genes

A)

i) TXNDC2 alt splice 1

ii) TXNDC2 alt splice 2

B)

MER9

LINE (L1PA3)

retrocopy NM_033331.1-4 - parent gene CDC14B

resulting gene (AK127327)

C)

i) TOPORS gene

ii) 121aa gene (nalle.cAug05)
supported by 1 spliced mRNA and spliced 20 ESTs

iii) 195 aa gene (FLJ25547)
supported by 1 mRNA and 4 spliced ESTs

D)

LTR (ML T2B3)

retrocopy NM_018890.2-24 from parent gene RAC1

resulting gene (FLJ45974)

E)

i) retrocopy NM_031417.2-25 from parent gene TSSK4

ii) retrogene TSSK2

iii) opposite gene DGCR13