

ECAT1 is essential for human oocyte maturation and pre-implantation development of  
the resulting embryos

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Running title: ECAT1 is key to human oocyte maturation

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Table S1 DNA or RNA sequence of qRT-PCR and ECAT1 siRNAs

Sequence Name	Sequence (5'-3')	Application
ECAT1 Forward	TGATCATGAACCTGGCTGAC	qRT-PCR
ECAT1 Reverse	GCCTCCCGGACTTCTATTG	qRT-PCR
GAPDH Forward	CTTTGGTATCGTGGAAGGACTC	qRT-PCR
GAPDH Reverse	AGTAGAGGCAGGGATGATGT	qRT-PCR
ECAT1 siRNA Sense-1	CAGGAGGACACAAUCAAGATT	RNAi
ECAT1 siRNA Antisense-1	UCUUGAUUGUGUCCUCCUGTT	RNAi
ECAT1 siRNA Sense-2	CCAGCGGUCUCAAUAGAATT	RNAi
ECAT1 siRNA Antisense-2	UUCUAUUGAAGACCGCUGGTT	RNAi
ECAT1 siRNA Sense-3	GGACCCAGUUACUAGAUAUATT	RNAi
ECAT1 siRNA Antisense-3	UAAUCUAGUAACUGGGUCCTT	RNAi