Table S6. Primer–probe sequences used for real-time PCR.

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Gene symbol	**Gene name**	**Primer/probe**	**Sequence 5′→3′**
ZP1	*Zona pellucida sperm-binding protein 1*	Forward primer Reverse primer Probe	CCTCTTCCACTTCCCTGTCA GCAGCTCAGTGGCATTGTAA ACCGGTTGGTGTACGAGAAC
ZP2	*ZP domain-containing protein*	Forward primer Reverse primer Probe	TGTCGTTGATGGGTGTGAGT GACGCTGCAGTGGAAGTACA TGGAAGTGAAGGCTTTTGCT
ZP3	*Zona pellucida sperm-binding protein 3*	Forward primer Reverse primer Probe	GGCAGGAAACTCTGCAGTTC CTCCAGTACCCTCCACAGGA GTTCCTTCAACAAAGCCAGC
ZP4	*ZP4 protein*	Forward primer Reverse primer Probe	GTGACCCTGCCACCTGTTAT GGATGCCACCAACTCATTCT TGGCTGTGTCCCTGTAATGA
ZPAX	*ZPAX protein*	Forward primer Reverse primer Probe	TGCTTTGGCATGTCCTGTAG GAAGGCCATTTCTTCAGCAG GCTTGTTGAAGCTGGTGTGA
ZPD	*Zona pellucida protein D*	Forward primer Reverse primer Probe	CTCCGGTACTTCCTGCTGAG AAGCTGAACTTGGCTGTGGT TCCCCATGATGAGACAGTGA
ESR1	*Estrogen receptor 1*	Forward primer Reverse primer Probe	TAGAGGGCATGGTGGAAATC TGTCCAGAACACGGTGGATA TGATGAACCTTCAAGGGGAG
ESR2	*Estrogen receptor 2*	Forward primer Reverse primer Probe	GGTTCCGAGAGCTGAAACTG TTGCAATAACCCACACCAGA ATTCCAGCATGTTTCCCTTG
GPER1	*G_PROTEIN_RECEP_F1_2 domain-containing protein*	Forward primer Reverse primer Probe	CAGGTTGAGCTGTGGTCTCA AAAGGCCGATGATCACAAAG AACCCTGGGGTTTATCATCC
PRDX1	*Peroxiredoxin-1*	Forward primer Reverse primer Probe	ACCCCCTGGACTTCACTTTT ATAGTGCCCAAACCACCTTG GCCTGGGTCAACACTCCTAA
SOD1	*Superoxide dismutase 1*	Forward primer Reverse primer Probe	CACTTCAATCCTGAAGGCAAG AATGATGCAGTGTGGTCCAG TCGGCAATGTGACTGCTAAG
TXN	*Thioredoxin*	Forward primer Reverse primer Probe	TGGTTGATTTCTCTGCCACA GTTGGCATGCACTTCACATC TGTGGACCATGCAAAATGAT
GAPDH	*Glyceraldehyde-3-phosphate dehydrogenase*	Forward primer Reverse primer Probe	GGACACTTCAAGGGCACTGT TACTCAGCACCTGCATCTGC TCCAGGAGCGTGACCCCAGC