

SUPPLEMENTARY TABLES

Supplementary Table 1. The antibodies information.

Antibody	Corporate Brand
DDX4	Abcam, Cambridge, MA, USA
Fragilis	Abcam
Oct4	Abcam
BrdU	Abcam
SOD2	Abcam
NTY	Abcam
4-HNE	Abcam
GAPDH	Abcam
Nrf2	Proteintech, Rosemont, USA
Bcl-2	Cell Signalling Technology, Danvers, MA, USA
Bax	Abclonal, Boston, MA, USA
c-caspase3	Servicebio, Wuhan, China

Supplementary Table 2. The qRT-PCR primers sequences used in the manuscript.

Gene	Genbank ID	Primer sequence, 5'-3'	
		Forward	Reverse
<i>c-KIT</i>	NM_021099z	CTGGTGGTTCAGAGTTCCATAGAC	TCAACGACCTTCCCGAAGGCACCA
<i>Oct4</i>	NM_013633	AGCTGCTGAAGCAGAAGAGG	GGTTCTCATTGTTGTCGGCT
<i>Sox2</i>	NM_011443	TAGAGCTAGACTCCGGGCGATGA	TTGCCTTAAACAAGACCACGAAA
<i>Nanog</i>	NM_028016	CAGGAGTTTGAGGGTAGCTC	CGGTTTCATCATGGTACAGTC
<i>Gdf9</i>	NM_008110	TGCCTCCTTCCCTCATCTTG	CACTTCCCCCGCTCACACAG
<i>Ddx4</i>	NM_010029	ACCCAGTTTGGTCATTTCAGTTCG	TTGTTCCCTTTGATGGCATTCTTG
<i>Gapdh</i>	NM_008084	GTCCCGTAGACAAAATGGTGA	TGCATTGCTGACAATCTTGAG