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The CXCL12-CXCR4 signaling promotes oocyte maturation by regulating cumulus expansion in sheep

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ACCEPTED MANUSCRIPT

1	Revised
2	The CXCL12-CXCR4 signaling promotes oocyte maturation by regulating cumulus
3	expansion in sheep
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21	Abstract
22	Gonadotropins and growth factors synergistically regulate folliculogenesis and oocyte
23	development. C-X-C motif chemokine 12 (CXCL12) and its receptor CXCR4 are expressed in

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