

Title (en)

A PH SENSITIVE POTASSIUM CHANNEL IN SPERMATOCYTES

Title (de)

EIN PH-EMPFLINDLICHER CALCIUMKANALIN SPERNATOZYTEN

Title (fr)

CANAL A POTASSIUM SENSIBLE AU pH PRESENT DANS DES SPERMATOCYTES

Publication

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Application

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Abstract (en)

[origin: WO9920754A1] The invention provides isolated nucleic acid and amino acid sequences of Slo3, a pH sensitive potassium channel expressed in sperm; antibodies to Slo3; methods of screening for Slo3 inhibitors; and methods of screening for Slo3 homologs.

IPC 1-7

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Citation (search report)

- [X] BUTLER A ET AL: "MSLO, A COMPLEX MOUSE GENE ENCODING MAXI CALCIUM-ACTIVATED POTASSIUM CHANNELS", SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,, US, vol. 261, 9 July 1993 (1993-07-09), pages 221 - 224, XP002915896, ISSN: 0036-8075
- [PX] SCHREIBER M ET AL: "Slo3, a novel pH-sensitive K<sup>+</sup> channel from mammalian spermatocytes.", THE JOURNAL OF BIOLOGICAL CHEMISTRY. 6 FEB 1998, vol. 273, no. 6, 6 February 1998 (1998-02-06), pages 3509 - 3516, XP002292245, ISSN: 0021-9258
- See references of WO 9920754A1

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