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Dissertation

Structural and Biochemical Studies of the Human Two Pore Domain Potassium Channel K2P1 (2013)

Mentor

Stephen B. Long, PhD

End Year

2013

Education

Smith College

Publications

Vaisey G, Miller AN, Long SB. (2016) Distinct regions that control ion selectivity and calcium-dependent activation in the bestrophin ion channel. *Proc Natl Acad Sci U S A.* 113, E7399-E7408. PMCID: PMC5127342

Miller A, Long S. (2012) Crystal structure of the human two-pore domain potassium channel K2P1. *Science*, 335, 432-436.

Alarcón C, Zaromytidou A, Xi Q, Gao S, Yu J, Fujisawa S, Barlas A, Miller A, Manova-Todorova K, Macias M, Sapkota G, Pan D, Massagué J. (2009) Nuclear CDKs drive Smad transcriptional activation and turnover in BMP and TGF-beta pathways. *Cell*, 139, 757-769.

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