

Resource Summary Report

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Ex vivo mouse kidney slice experiment

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Type: Protocol

Proper Citation

Wakana Shoda, Naohiro Nomura, Fumiaki Ando, Hideaki Tagashira, Takahiro Iwamoto, Akihito Ohta, Kiyoshi Isobe, Takayasu Mori, Koichiro Susa, Eisei Sohara, Tatemitsu Rai, Shinichi Uchida 2019. Ex vivo mouse kidney slice experiment . protocols.io
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Protocol Information

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Authors: Wakana Shoda, Naohiro Nomura, Fumiaki Ando, Hideaki Tagashira, Takahiro Iwamoto, Akihito Ohta, Kiyoshi Isobe, Takayasu Mori, Koichiro Susa, Eisei Sohara, Tatemitsu Rai, Shinichi Uchida

Summary: This protocol was used in a manuscript "Sodium-calcium exchanger 1 is the key molecule for urinary potassium excretion against hyperkalemia."

Associated Publications: Shoda W, Nomura N, Ando F, Tagashira H, Iwamoto T, Ohta A, Isobe K, Mori T, Susa K, Sohara E, Rai T, Uchida S (2020) Sodium–calcium exchanger 1 is the key molecule for urinary potassium excretion against acute hyperkalemia. PLoS ONE 15(6): e0235360. doi: [10.1371/journal.pone.0235360](https://doi.org/10.1371/journal.pone.0235360)

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