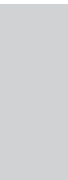


# P-Rex2 regulates Purkinje cell dendrite morphology and motor coordination

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Handwritten notes in a cursive script, possibly a shorthand or a specific dialect. The text is mostly illegible due to the handwriting and fading. There are several lines of text, with some characters appearing to be 'S' and 'A' in blue ink, possibly indicating a specific section or a correction.



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#### RESULTS

This section is a summary of the most important techniques used. A detailed description of all methods can be found in [SI Materials and Methods](#).

**Genotypes**  $^{-/-}$ , EGFP,  $dP$   $^{-/-/P}$   $^{-/-}$  M The P-Re 2 gene was targeted by gene-trapping and P-Re  $2^{-/-}$  mice were derived conventionally. EGFP-P-Re 2 mice were generated by crossing EGFP-Pcp2 transgenic mice (The Jackson Laboratory) with P-Re  $2^{-/-}$  mice. P-Re  $1^{-/-}/P$ -Re  $2^{-/-}$  mice were generated from P-Re  $1^{-/-}$  and P-Re  $2^{-/-}$  mice.

**Western Blots** P-Re 1 Western blots were done with mAb 6F12. For P-Re 2, sheep polyclonal antibodies against amino acids 794-51/T1 1 j/T1 2 1 6(am