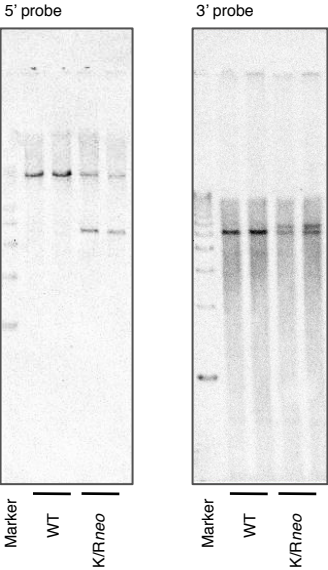


Supplementary information

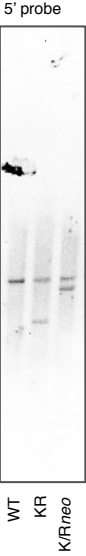
Inactivation of TRPM7 kinase activity does not impair its channel function in mice

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Supplementary Figure S1. Full-length gel images of Figure 1B.



Supplementary Figure S2. Full-length gel images of Figure 1C.



Supplementary Figure S3. Full-length gel images of Figure 1D.



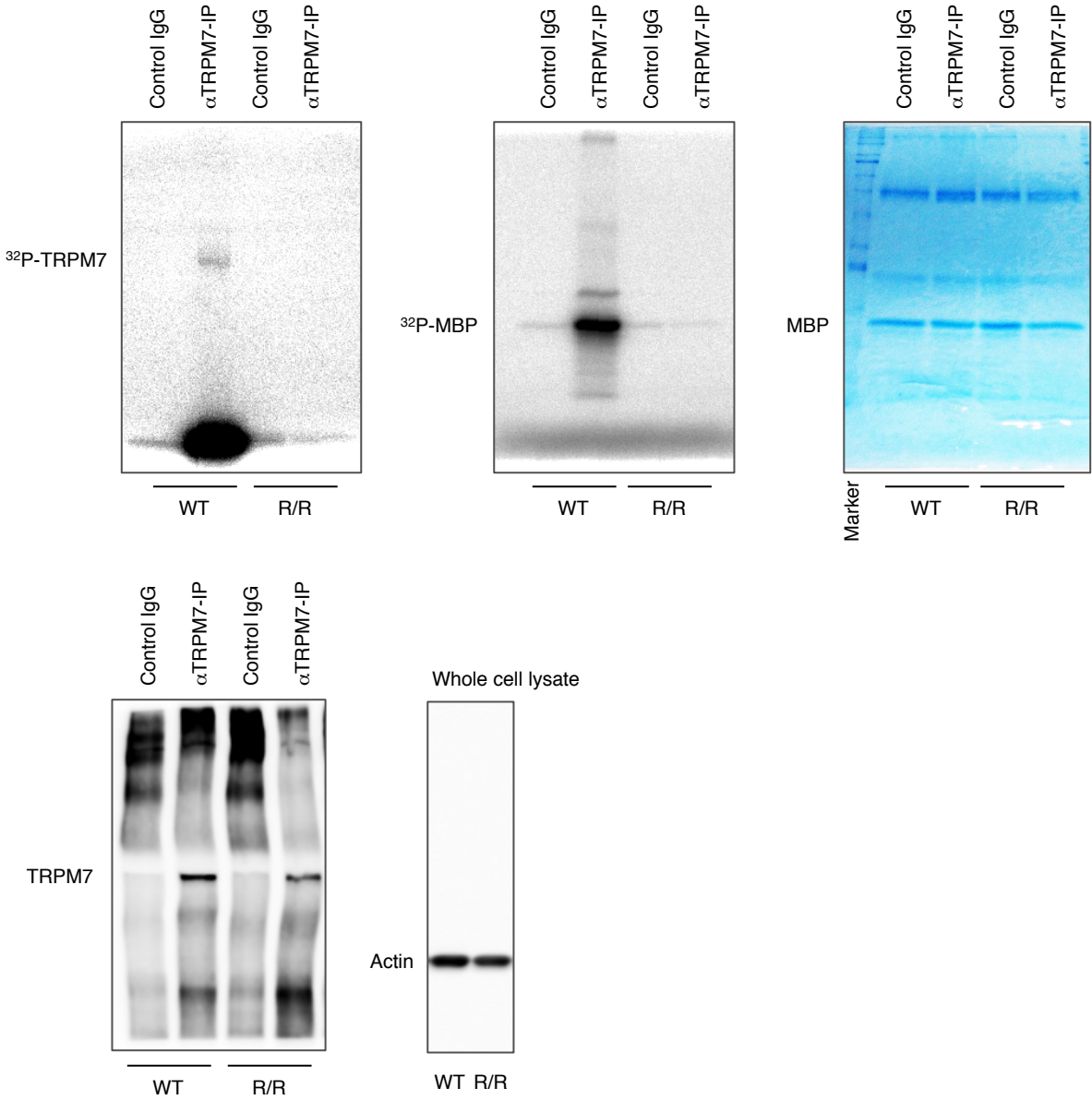
Marker

WT

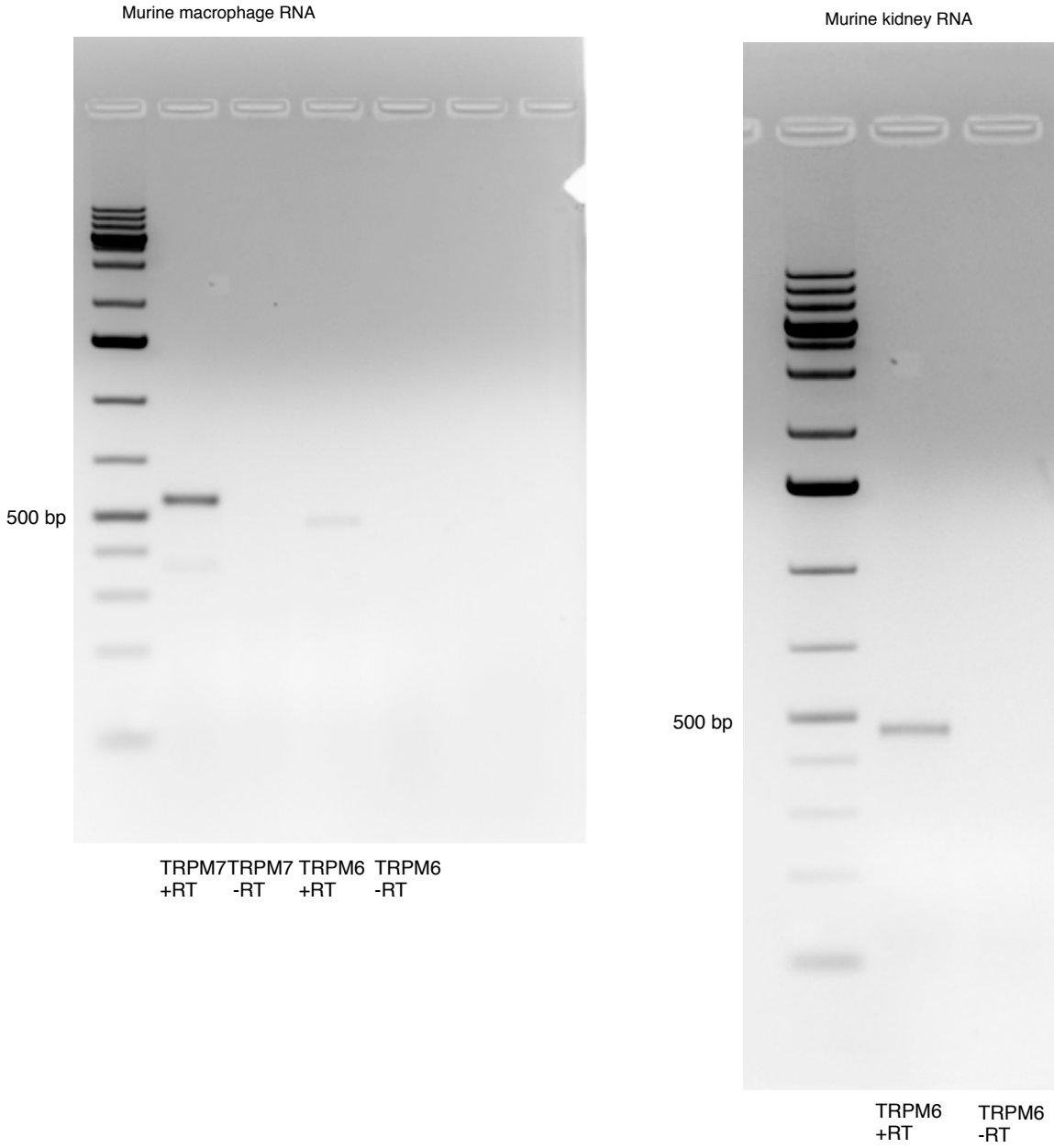
K/R

R/R

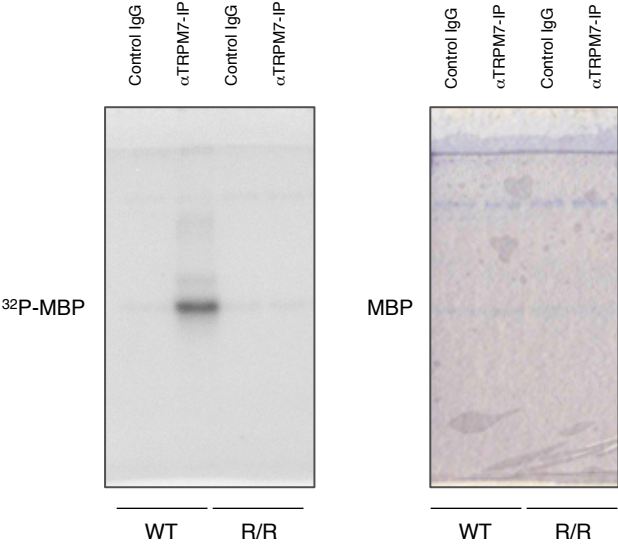
Supplementary Figure S4. Full-length gel images of Figure 3.



Supplementary Figure S5. Full-length gel images of Figure 4A.

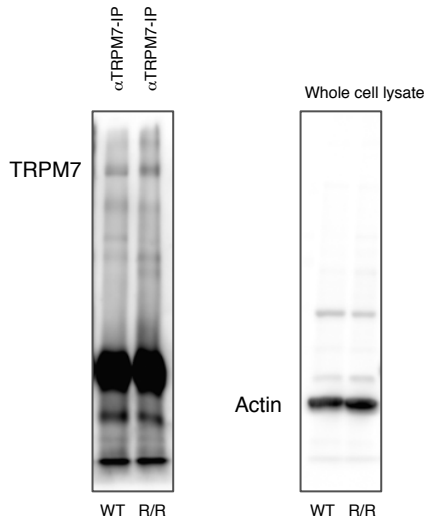


Supplementary Figure S6. Full-length gel images of Figure 4B.



Supplementary Figure S7. Full-length gel images of Figure 4C.

A



B

Time course of TRPM7 current development with internal spermine (300 μ M) and no Mg^{2+} .

