

## Rap1b is required for normal platelet function and hemostasis in mice

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Corrigendum

Hematology

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**Corrigendum**

**EVI1 induces myelodysplastic syndrome in mice**

Silvia Buonamici, Donglan Li, Yiqing Chi, Rui Zhao, Xuerong Wang, Larry Brace, Hongyu Ni, Yogen Saunthararajah, and Giuseppina Nucifora

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Silvia Buonamici and Donglan Li contributed equally to this manuscript.

The authors regret this error.

**Corrigendum**

**Rap1b is required for normal platelet function and hemostasis in mice**

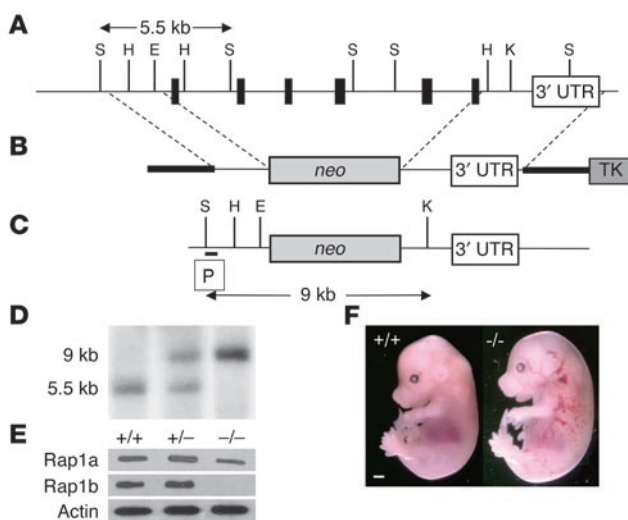
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The authors regret this error.



**Figure 1**  
 Targeted inactivation of the *rap1b* gene. (A) The murine *rap1b* gene consists of 6 coding (bands) and 1 untranslated exon (3' UTR, open box). (B) The targeting vector contains 7.8 kb of genomic DNA flanking the neomycin-resistance cassette (*neo*). TK, thymidine kinase. (C) After homologous recombination, the *neo* cassette replaces the complete coding sequence of the *rap1b* gene. (D) Southern blot analysis of mouse tail DNA from heterozygous intercrosses digested with *SspI* and *KpnI* using a probe (P) that detects 5.5-kb and 9-kb fragments in the wild-type and knockout allele, respectively. (E) Western blot analysis of protein expression in platelets of indicated genotype. (F) Morphology of E15.5 wild-type (+/+) and Rap1b-null (-/-) embryos. Scale bar: 1 mm. E, *EcoRI*; H, *HinDIII*; K, *KpnI*; S, *SspI*.