

Erratum



2020; 10(16): 7406-7408. doi: 10.7150/thno.48039

Specific targeting of PDGFR β in the stroma inhibits growth and angiogenesis in tumors with high PDGF-BB expression: Erratum

Maria Tsioumpekou^{1,2,3*}, Sara I. Cunha^{3,4*}, Haisha Ma^{3,5}, Aive Åhgren³, Jessica Cedervall¹, Anna-Karin Olsson¹, Carl-Henrik Heldin^{1,3} and Johan Lennartsson^{2,3^{IM}}

- 1. Department of Medical Biochemistry and Microbiology, Uppsala University, Sweden.
- 2. Department of Pharmaceutical Biosciences, Uppsala University, Sweden.
- 3. Ludwig Institute for Cancer Research, Uppsala Branch, Uppsala University, Sweden.
- 4. Department of Immunology, Genetics and Pathology, Uppsala University, Sweden.
- 5. Department of Neuroscience, Uppsala University, Sweden.

* These authors contributed equally to the study.

 $\boxtimes Corresponding \ author: johan.lennartsson@farmbio.uu.se$

© The author(s). This is an open access article distributed under the terms of the Creative Commons Attribution License (https://creativecommons.org/licenses/by/4.0/). See http://ivyspring.com/terms for full terms and conditions.

Published: 2020.06.11

Corrected article: Theranostics 2020; 10(3):1122-1135. doi:10.7150/thno.37851.

We noticed an error in figure 5 in our published manuscript [1]. In figure 5 one of the axis in the quantification has been labelled with the wrong marker. Below is a correct version of figure 5.

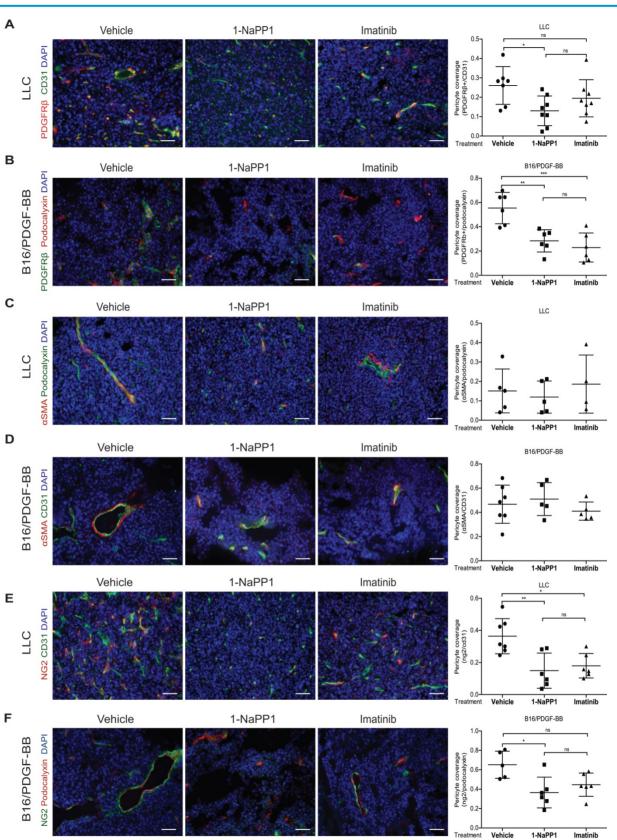


Figure 5. Selective inhibition of PDGFR β differentially affects tumor pericyte populations in LLC and B16/PDGF-BB tumors. LLC (A, C, E) and B16/PDGF-BB (B, D, F) tumors were grown in ASKA PDGFR β mutant mice after treatment with vehicle, 1-NaPP1 or imatinib for 10 consecutive days; sections from tumors were co-immunostained for CD31/podocalyxin and PDGFR β . PDGFR β + pericyte coverage was quantified in LLC (A; CD31, green; PDGFR β , red) and B16/PDGF-BB (B; podocalyxin, red; PDGFR β , green). CD31 and α -SMA were co-immunostained and α -SMA+ pericyte coverage quantified in LLC (C) and B16/PDGF-BB (D) tumors (CD31, green; α -SMA, red). POdocalyxin or CD31 and NG2 were co-immunostained and NG2+ pericyte coverage quantified in LLC (E) and B16/PDGF-BB (F) tumors (LLC: CD31, green; NG2, red; B16/PDGF-BB: podocalyxin, red; NG2, green). >20 field 200x magnification images were scored for each mouse (n=5 or more animals). Scale bar, 50 µm. *p<0.05, **p<0.01 and ***p<0.001.

References

 Tsioumpekou M, Cunha SI, Ma H, Åhgren A, Cedervall J, Olsson AK, Heldin CH, Lennartsson J. Specific targeting of PDGFRβ in the stroma inhibits growth and angiogenesis in tumors with high PDGF-BB expression. Theranostics 2020; 10(3):1122-1135. doi:10.7150/thno.37851.