

CORRECTION

Correction: PERK reprograms hematopoietic progenitor cells to direct tumor-promoting myelopoiesis in the spleen

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The authors regret that in the original version of their article, the symbols and lines for the “Veh; host-derived” group were inadvertently swapped with those of the “Veh; donor-derived” group in Fig. 1 K during manuscript preparation. In Fig. 3 D, the symbols and lines for the “GSK → Hepa” group were inadvertently swapped with those of the “4μ8C → Hepa” group. The figure legends and article text remain unchanged. The corrected Figs. 1 and 3 are shown here.

The errors appear in print and in PDFs downloaded before June 1, 2022.

A

Micro-osmotic pump
To tumor To spleen
Implant Or
Filling with veh /GSK /AMG
Or

B

Veh GSK AMG
T SP
Total flux (10^6 p s^{-1})
Days 7 11 14 17 21 24
*** **

C

Tumor-infiltrates
PMN-like Mono Mφ B cell T cell Other CD45⁻
Fold change
Veh GSK AMG
SP Veh GSK AMG
Splenocytes
LSK GMP PMN-like Mono Mφ B cell T cell Other CD45⁻
Fold change
** *** **

D

CD8⁺ T cell division index
None 2:1 4:1 8:1
T cell : PMN-like cell
*** **

E

% IFNγ CTLs in CD45⁺
Veh GSK AMG
* ****

F

Total flux (10^6 p s^{-1})
Days 7 14 18 21 24
*** **

G

Tumor-infiltrates Splenocytes
Fold change
Sham Veh GSK SPX
PMN-like Mono B cell T cell Other CD45⁻
Lymphoid LSK GMP PMN-like Mono Mφ B cell T cell Other CD45⁻
*** **

H

T cell division index
None 2:1 4:1 8:1
T cell : PMN-like cell
Sham + veh Sham + GSK SPX + veh SPX + GSK
*** **

I

% IFNγ CTLs in CD45⁺
Sham SPX
Veh GSK
*** ** ns

J

EGFP⁺ B6 (Hepa) SPX B6 (Hepa)
Veh/AMG 1 wk Transfer
Gr-1⁺ cells
24 h
EGFP
Gr-1
99.8 Donor-derived
100 Host-derived
Function test

K

CD8⁺ T cell division index
None 2:1 4:1 8:1
T cell : PMN-like cell
Veh; host-derived Veh; donor-derived AMG; host-derived AMG; donor-derived
*** **

L

KikGR (Hepa) 405 nm
Veh /AMG Photoconverted
16 h
Tumor infiltrates RFP⁺ PMN-like cells
FACS Function test

M

BM-derived SP-derived
RFP⁺ PMN-like cell in tumor (10^4)
Veh AMG
ns **

N

CD8⁺ T cell division index
None 2:1 4:1 8:1
T cell : PMN-like cell
Veh BM-derived AMG BM-derived Veh SP-derived AMG SP-derived
*** **

Figure 3:

