

CORRECTION

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Correction to: Integrated analysis reveals critical glycolytic regulators in hepatocellular carcinoma

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Following publication of the original article [1], it was noticed that two duplicate images in Figs. 3e and 8b and were reported. The correct images are presented in this correction article and the correction does not change the conclusion of this paper. The authors would like to apologize for any inconvenience caused.

The original article can be found online at <https://doi.org/10.1186/s12964-020-00539-4>.

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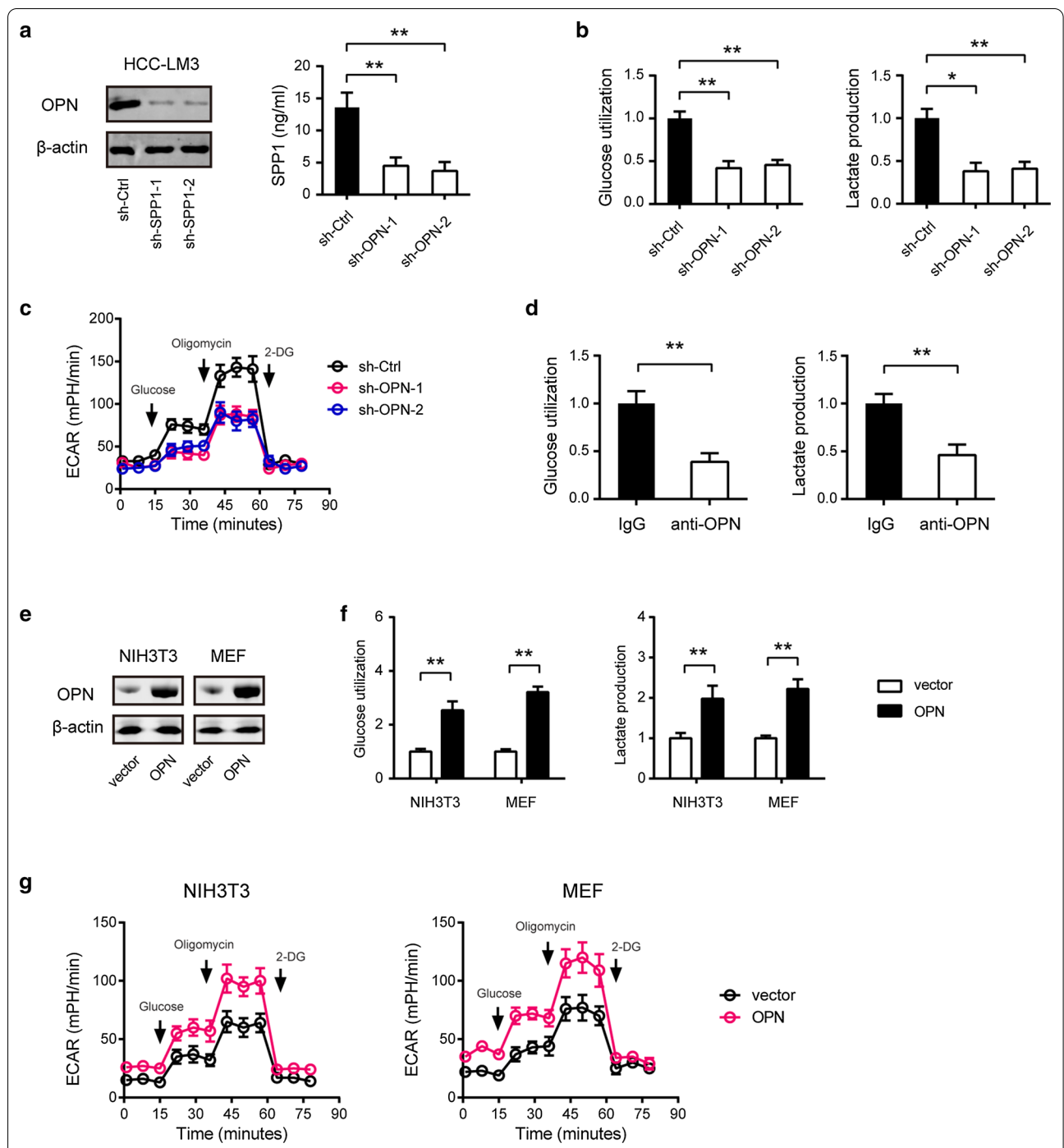
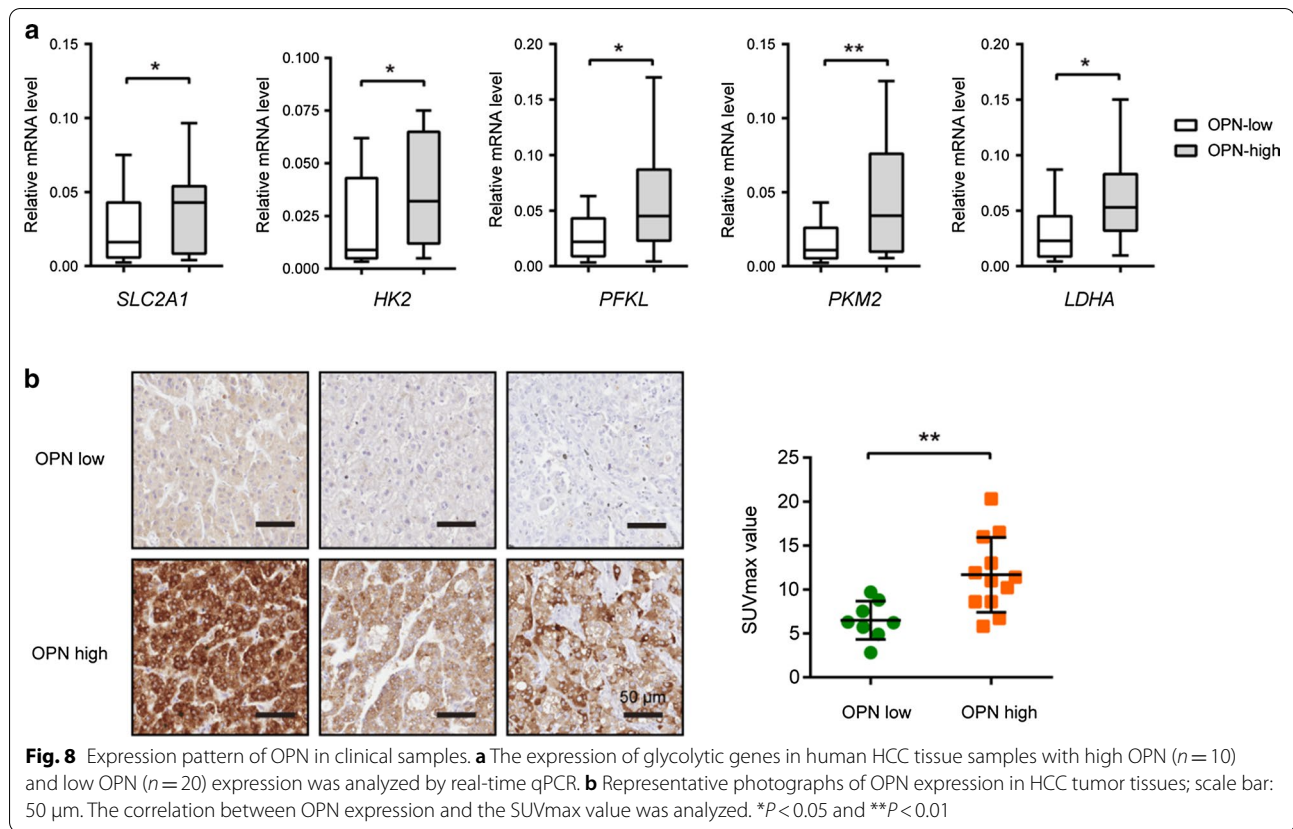


Fig. 3 OPN promotes the Warburg effect in HCC cells. **a** The knockdown efficiency of OPN in HCC-LM3 cells was measured by Western blotting and ELISA. **b** Effects of OPN knockdown on the glucose uptake and lactate production in HCC-LM3 cells ($n=3$). **c** The extracellular acidification rate (ECAR) in sh-OPN and sh-Ctrl HCC-LM3 cells was measured by Seahorse analyzer ($n=5$). **d** Effects of OPN blockade on the glucose uptake and lactate production in HCC-LM3 cells ($n=3$). **e** The overexpression efficiency of OPN in NIH3T3 cells and MEFs was measured by Western blotting. **f** Effects of OPN overexpression on the glucose uptake and lactate production in NIH3T3 cells and MEFs ($n=3$). **g** Effects of OPN overexpression on ECAR in NIH3T3 cells and MEFs were measured by Seahorse analyzer ($n=5$). * $P < 0.05$ and ** $P < 0.01$



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Reference

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