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OPEN Author Correction: IL-8 is a novel prometastatic chemokine in intrahepatic cholangiocarcinoma that induces CXCR2-PI3K/AKT signaling upon CD97 activation

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-023-45496-3, published online 31 October 2023

The original version of this Article contained an error in Figure 3 where the siNC group and IL-8+siNC group in panel (c) were misused. Figure 3c was a duplication of the NC group and IL-8+NC group in Figure 4 panel (c). The original Figure 3 and accompanying legend appear below.

The original Article has been corrected.

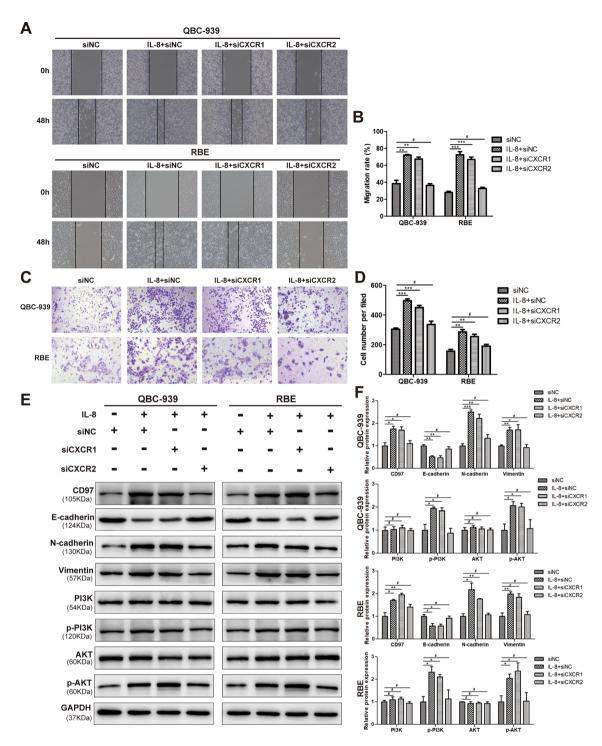


Figure 3. IL-8 activates the PI3K/AKT pathway through CXCR2 (not CXCR1) to upregulate CD97 expression and promote EMT in ICC cells. Wound healing assays ($\bf A, \bf B$) and transwell migration assays ($\bf C, \bf D$) were performed to evaluate the migration of QBC-939 and RBE cells transfected with si-CXCR1, si-CXCR2 or si-NC after IL-8 or solvent treatment. The expression levels of CD97 and EMT-associated proteins, E-cadherin, N-cadherin, vimentin and PI3K/AKT pathway-associated proteins, PI3K, p-PI3K, AKT, and p-AKT in QBC-939 and RBE cells transfected with si-CXCR1, si-CXCR2 or si-NC after IL-8 or solvent treatment were determined by WB ($\bf E, \bf F$). * *P <0.05, * *P <0.01, * *P <0.001, * *P >0.05. si, small interfering; NC, negative control.

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