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# Corrigendum: Polymeric immunoglobulin receptor suppresses colorectal cancer through the AKT-FOXO3/4 axis by downregulating LAMB3 expression

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colorectal cancer, polymeric immunoglobulin receptor, prognostic marker, AKTFOXO3/4 axis, methylation-driven gene

## A corrigendum on

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## Error in Figure/Table

In the published article, there was an error in Figure 4 as published. The microscopy slides of migration of “Vector” group and “PIGR+ LAMB3” group were misused in Figure 4G due to carelessness. The corrected Figure 4 and its caption appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

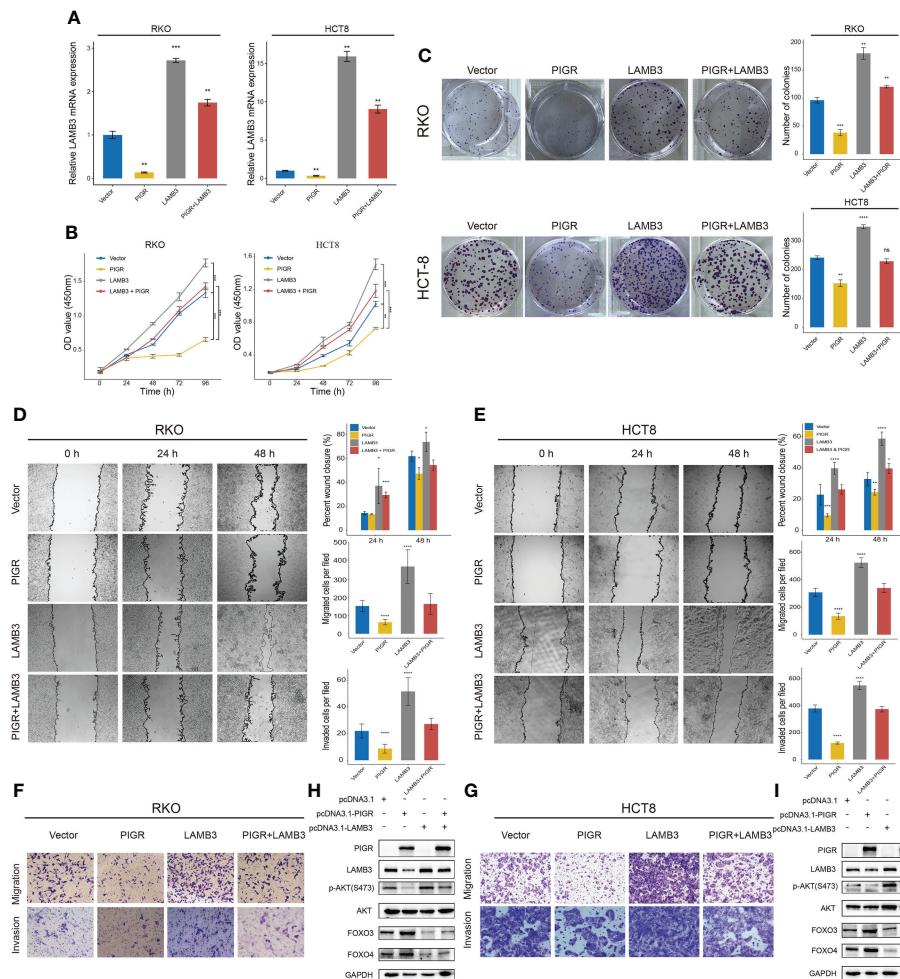


FIGURE 4

PIGR suppresses AKT-FOXO3/4 axis through LAMB3 **(A)** Relative LAMB3 mRNA expression of empty vector (Vector), PIGR-overexpressing (PIGR), LAMB3-overexpressing (LAMB3) and rescue experiment group (PIGR & LAMB3) in RKO and HCT-8 cells. Differences compared to Vector group ( $n = 3$ ; one-way ANOVA,  $P$  adjusted by FDR). **(B)** Cell proliferation was detected by CCK-8 assay at 0, 24, 48, 72 and 96 hours in RKO and HCT-8 cells ( $n = 3$ ; one-way ANOVA,  $P$  adjusted by FDR). **(C)** The colony formation assay of RKO and HCT-8 cells ( $n = 3$ ; one-way ANOVA,  $P$  adjusted by FDR). **(D-G)** Wound healing, migration, and invasion assays were performed in RKO and HCT-8 cells ( $n = 3$ ; one-way ANOVA,  $P$  adjusted by FDR). **(H, I)** Western blot showed altered protein levels of AKT-FOXO3/4 axis in empty vector, PIGR-overexpressing, LAMB3-overexpressing and rescue experiment group in RKO and HCT-8 cells. Differences compared to Vector group. Data are presented as the mean  $\pm$  S.D. \* $P$   $<$  0.05; \*\* $P$   $<$  0.01; \*\*\* $P$   $<$  0.001; \*\*\*\* $P$   $<$  0.0001.

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