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### *Prospective Study*

Blood DNA methylation markers in prospectively identified **hepatocellular carcinoma** from a case-control study at Taiwan

Hui-Chen Wu, Jing Shen, Hwai-I Yang, Wei-Yann Tsai, Chien-Jen Chen, Regina M Santella

### **Abstract**

**AIM:** To determine if gene-specific DNA methylation in blood is associated with later development of hepatocellular cancer in prospectively collected samples.

**METHODS:** Comparing genome-wide DNA methylation profiles using Illumina Human methylation450K arrays, we previously identified a list of loci that were differentially methylated between tumor and adjacent nontumor tissues. To

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