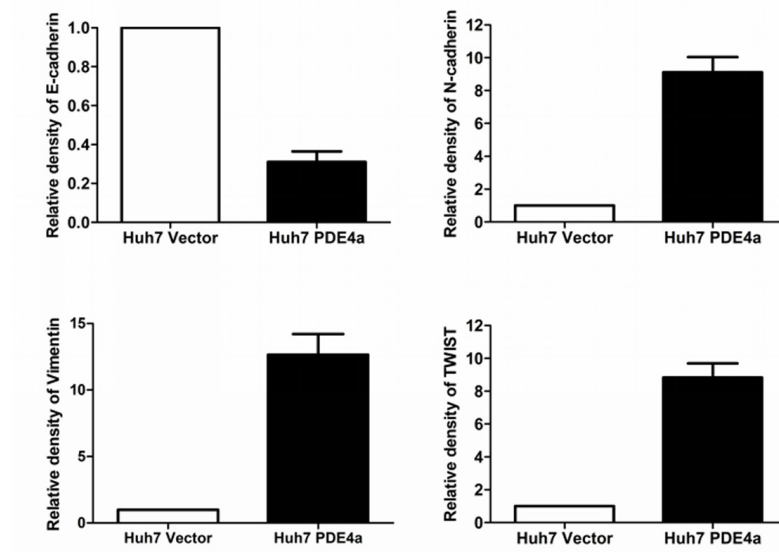
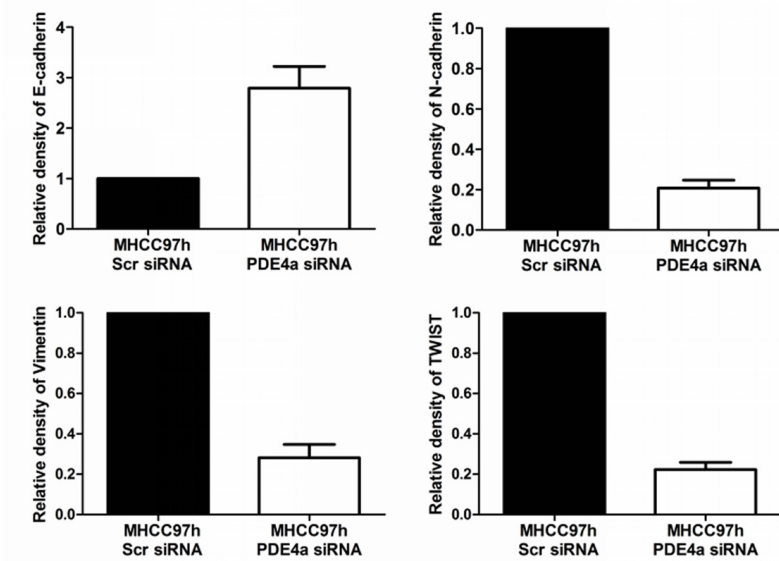


**Supplementary fig.1**



**Supplementary fig.1** The expression of E-cadherin, N-cadherin, Vimentin and TWIST evaluated by immunoblotting in both Huh7 Vector and Huh7 PDE4a cells.

**Supplementary fig.2**



**Supplementary fig.2** The expression of E-cadherin, N-cadherin, Vimentin and TWIST assessed by immunoblotting in both MHCC97h Scr siRNA and MHCC97h PDE4a cells.