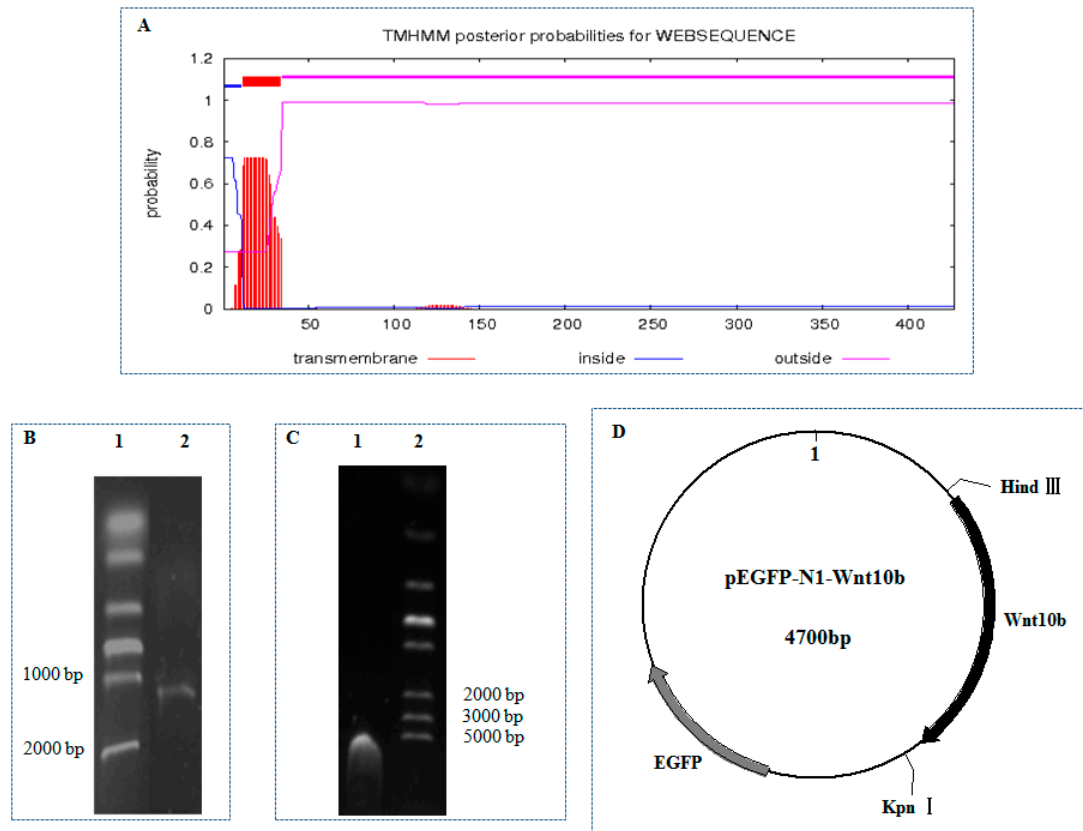


## Supplementary material



**Figure S1.** The construction of pEGFP-N1-Wnt10b.

(A) Transmembrane domain analysis of Wnt10b protein.

(B) The extracellular domain of Wnt10b was cloned according to the primers Wnt10b-F1 and Wnt10b-R1. Lane 1, DNA marker; Lane 2, Wnt10b.

(C) The connected fragment of Wnt10b and pEGFP-N1 was amplified using PCR. Lane 1, the connected fragment of Wnt10b and pEGFP-N1; Lane 2, DNA marker.

(D) The map of pEGFP-N1-Wnt10b.