Fig. 6. β-catenin activated transgene driving the expression of the nuclear β-galactosidase reporter (BAT-gal) activation is Wnt/β-catenin specific. 293T cells were transfected in triplicate in 24-well plates with 200 pg of BAT-gal and the following expression vectors: lane 1, empty pCS2; lane 2, pCS2-ΔNβ-catenin (constitutively active, N-terminally deleted β-catenin expression vector); lane 3, pCS2-ΔNβ-catenin + pCS2-dominant negative T cell factor (TCF)3 (compare with lane 2); lane 4, pCS2Wnt8; lane 5, constitutively active-ALK4 [transforming growth factor (TGF)/Nodal receptor]; lane 6, pCS2-FGF2. All plasmids were used at 0.5 μg per well. Transfections were carried out by using the standard calcium phosphate procedure in the presence of 10% serum.