Supplementary Figure S1. Effects of MTBP on the migratory potential of various HCC cell lines. Forty eight (48) h after manipulation of MTBP expression, transwell migration assays were performed for 14 h. Migrating cells in entire fields were counted. Graphs showing relative cell migration (%) compared to the number of migrating cells in control. Control empty adenovirus: grey, MTBP-adenovirus: black, Control non-target siRNA: white, MTBP siRNA: oblique. Error bars: means ± S.D. **, P < 0.01; Student’s t test.
Supplementary Figure S2. Migration assays using cells manipulated for ACTN4 expression. (A) Various HCC cell lines were infected with either empty (control) or ACTN4-encoding lentiviral vectors to test responses to ACTN4 overexpression (OvEx), followed by migration assays. (B) Cells transfected with control or ACTN4 siRNA were subjected to migration assays. Representative images are shown below graphs. Error bars: means ± S.D. *, P < 0.05 and **, P < 0.01; Student’s t test. n.s., not significant.