AGS Gal3 KO Single Clones









S3 Fig. Electropherograms of single clones of Gal3 knockout (KO) from the AGS cell line aligned with wildtype sequence. For each electropherogram, the wildtype (WT) sequence is aligned at the bottom along with gRNA sequence. In AGS cell line, Gal3 clones KO1, 3, 5, and 7 showed genomic sequences in the vicinity of gRNA1 region. Clones KO3 and KO5 had an extra T inserted at the 17th nt, causing frameshift. Clones KO1 and KO7 were not single clones, but mixed ones, though Western blot showed that they were truly RhoA KOs (see Figure 2F).