

## Supporting Figure S1. ALOX5 and KLF6 expression in human AML patients.

(A) Normalized  $\log_2$  expression of *ALOX5* in human blast and mononuclear cells from bone marrow aspirates of AML subtype M2 patients with or without t(8;21) and in normal patient CD34+ samples. Patient data is from Valk *et al* [34]. Each point represents an individual patient sample. (B) Normalized  $\log_2$  expression of *KLF6* in human AML subtype M2 patients as described in (A). n.s. = not significant. Patient samples were 80-100% blast cells at the time of analyses.