Figure S1. The correlation between the levels of \textit{GATA1} mRNA and the amount of GATA1s protein.

The photo images of Figure 2Bi and 2Biii were quantified by densitometric analysis and the results were plotted graphically with \textit{GATA1} mRNA on the X-axis and GATA1s protein on the Y.
Figure S2. Cumulative incidence of early death and ML-DS in the patients with PTC type 2 mutations.

TAM patients with PTC type 2 mutations had significantly higher risk for the development of leukemia than patients with other mutations ($p$ (Gray) < 0.001).