



Figure S1. Somatic *IDH1* mutation identified in Shwachman-Diamond syndrome-associated AML. Aligned exome sequencing reads are shown for exon 4 of *IDH1* using Integrative Genomics Viewer for the indicated samples, with coverage on top graph. Samples, from top to bottom: DNA extracted from fresh tumor bone marrow at AML diagnosis, buccal swab DNA at AML diagnosis, and DNA extracted from fixed bone marrow smear 6 months pre-AML diagnosis. Mutation in *IDH1* is indicated by a red arrow.