Supplementary Information

Table1

Patient	FAB	Secondary AML	CD34	Cytogenetics	FLT3	Clinical outcome
A2	M5	no	+	t(6;11)	no	CR – short
A6	M4	yes (MPD)	+	normal	no	NR
A7	M5	no	-	complex	no	CR – short
B1	M2	yes (MDS)	-	normal	no	CR – long
B3	M0	no	-	normal	no	CR – short
B5	M5	yes (t-AML)	-	t(9;11)	no	CR – long
B8	M2	no	+	t(8;21)	no	CR – long
C3	M4	no	-	normal	no	CR – long
C5	M4	MDS	+	+8, +21	no	CR – long
C7	M5	no	-	normal	no	CR – long
D1	M4	no	+	normal	yes	CR – short
D2	M6	yes (MDS)	+	complex	no	NR
D3	M0	no	+	normal	no	CR – long
D6	M2	no	+	t(8;21)	no	CR – long
D7	M1	yes (MDS)	+	complex	no	NR
D9	M2	no	+	t(8;21)	no	CR – long

myelodysplastic syndromes (MDS)
myeloproliferative disease (MPD)
Clinical Outcome: NR (no response) vs. CR (complete remission) and the complete remissions are either "short" (6 more or less) or "long" (18 months or more).