

Table S1, related to Figure 3. Individuals with CD33 mutations identified from human knockout investigations.

Cohort	No.	Ref.	Alt.	Location	Result
Iceland	22*	CCCGG	C	Exon3	Frameshift
ExAC	21	CCCGG	C	Exon3	Frameshift
	4	T	C	Exon 6/7	Splice donor mutation
	2	ACCCAACAACACTGGTATCTTT	A	Exon 4	Frameshift
PROMIS	1	CCCGG	C	Exon 3	Frameshift
Born in Bradford	1	TC	T	Exon 6	Frameshift
Total	51				

* 4 deceased homozygotes on record (earliest death age 64, latest death age 93)
 20 heterozygote couples with 51 offspring (1 death before age 15)