

Supplemental Data Table S4. The mtDNA sequence alterations (polymorphism) found in pediatric AML patients and controls*

Group	Varinats found in each group									
Controls	T63C	C64T	T65G	G68A	A73C	G75A	T89C	G143A	G228A	T245C
	A257G	T294C	C309T	T321G	T334C	C431T	T3308C	3167C3168	C3169T	G3316A
	T3394C	G3496T	3504T3505	A15038G	C15040T	T15071C	A15218G	C15292T	A16051G	G16145A
	A16162G	C16168T	A16183C	C16188T	C16192T	C16193T	A16194G	T16195C	G16213A	A16227G
	C16228G	A16240G	C16264T	A16265C	C16268T	A16280G	T16288C	G16303A	A16316G	T16357C
	C16380T									
Pediatric AML patients	A93G	T131C	T148T	C151T	T152A	T152DEL	C182T	A197G	A210G	A211G
	C280T	A291DEL	C324G	A374G	T455TT	C481T	T489C	G499A	A508G	A546G
	A3203G	A3221G	G3407C/G	A15163G	A15235G	A15244G	G15261A	T15289C	T16075C	T16086C
	T16092C	C16111T	T16136C	T16154C	A16164G	C16176T	C16185T	C16187T	C16188CC	T16189DEL
	C16193CC	C16197T	A16207G	A16216G	C16218T	C16232A	C16234T	C16234T/A	C16250T	A16254G
	A16258G	C16260A	C16266A	A16272G	C16287T/C	A16293G	C16344T	G16390A/G	C16400T	G16428A
Controls and pediatric AML patients	A73G	G94A	G103A	T146C	C150T	T152C	C194T	T195C	T199C	A200G
	T204C	G207A	A214G	T217C	A235G	A249DEL	G260A	A263G	T408A	C456T
	G513DEL	C514DEL	A523DEL	C525DEL	N3107DEL	C3206T	T3290C	C3497T	A3537G	T14979C
	G15043A	T15067C	G15077A/G	C15223T	G15301A	G15323A	A15326G	G15346A	T16093C	T16126C
	G16129A	T16140C	C16150T	T16172C	A16182C	C16184T	T16189C	A16194C	T16209C	T16217C
	C16223T	T16231C	T16243C	T16249C	C16257A	C16261T	C16266T	C16278T	C16287T	C16290T
	C16295T	T16297C	T16298C	T16304C	T16311C	G16319A	T16324C	T16325C	C16355T	C16360T
	T16362C	G16390A	A16399G	A16463G	A16497G	T16519C	A16235G	G16274A		

*Newly identified mtDNA mutations are highlighted in bold.