



DF = Dermal Fibroblast
 LBV=Lymphoblast
 iPSC = Induced Pluripotent Stem Cell
 Cost of each DF & LBV cell line is \$40.25
 Cost of each Immortalized Fibroblast cell line is \$40.25
 Cost of each iPSC line is \$84.00

**The Progeria Research Foundation Cell and Tissue Bank
 Hutchinson-Gilford Progeria Syndrome and Progeroid Laminopathies
 Cell Lines Available**

LYMPHOBLAST CLASSIC MUTATION

Cell Line #	Clinically Affected	Relation to Proband	Age at Donation	Gender	Mutational Analysis	Other Lines From This Donor
HGALBV009	Yes	Proband	5 yrs 1 mo	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGADFN167 iPSC lines
HGMLBV010	No	Mother of HGALBV009	36 yrs 11 mos	Female	LMNA Exon 11, Negative	HGMDFN090 iPSC lines
HGFLBV021	No	Father of HGALBV009	37 yrs 0 mos	Male	LMNA Exon 11, Negative	HGFDFN168 iPSC lines
HGALBV011	Yes	Proband	6 yrs 1 mo	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGADFN143
HGMLBV023	No	Mother of HGALBV011	33 yrs 8 mos	Female	LMNA Exon 11, Negative	
HGFLBV031	No	Father of HGALBV011	36 yrs 5 mos	Male	LMNA Exon 11, Negative	
HGALBV016	Yes	Proband	15 yrs 7 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGMLBV017	No	Mother of HGALBV016	40 yrs	Female	Not performed	
HGSLBV019	No	Sibling of HGALBV016	19 yrs 9 mos	Male	Not performed	
HGALBV039	Yes	Proband	3 yrs 6 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGADFN127
HGALBV040	Yes	Proband	12 yrs 6 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGMLBV041	No	Mother of HGALBV040	43 yrs	Female	Not performed	
HGFLBV042	No	Father of HGALBV040	38 yrs	Male	Not performed	
HGALBV055	Yes	Proband	7 yrs 3 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGMLBV065	No	Mother of HGALBV055	26 yrs 0 mo	Female	LMNA Exon 11, Negative	
HGALBV057	Yes	Proband	4 yrs 4 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGMLBV066	No	Mother of HGALBV057	28 yrs 2 mos	Female	LMNA Exon 11, Negative	
HGFLBV067	No	Father of HGALBV057	40 yrs 8 mos	Male	LMNA Exon 11, Negative	
HGALBV071	Yes	Proband	15 yrs 0 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	

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LYMPHOBLAST CLASSIC MUTATION CONTINUED

HGALBV073	Yes	Proband	2 yrs 0 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGADFN003 iPSC lines
HGALBV074	Yes	Proband	10 yrs 8 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGMLBV076	No	Mother of HGALBV074	42 yrs 8 mos	Female	Not performed	
HGSLBV075	No	Sibling of HGALBV074	12 yrs 6 mos	Female	Not performed	
HGSLBV077	No	Sibling of HGALBV074	16 yrs 10 mos	Male	Not performed	
HGALBV097	Yes	Proband	2 yrs 7 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGADFN122
HGMLBV098	No	Mother of HGALBV097	41 yrs 6 mos	Female	Not Performed	
HGFLBV099	No	Father of HGALBV097	51 yrs 6 mos	Male	Not Performed	
HGALBV110	Yes	Proband	5 yrs 7 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGADFN178
HGALBV113	Yes	Proband	12 yrs 2 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV132	Yes	Proband	1 yr 5 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGMLBV133	No	Mother of HGALBV132	24 yrs 7 mos	Female	LMNA Exon 11, Negative	
HGFLBV134	No	Father of HGALBV132	27 yrs 5 mos	Male	LMNA Exon 11, Negative	
HGALBV145	Yes	Proband	13 yrs 0 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV146	Yes	Proband	9 yrs 2 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV150	Yes	Proband	6 yrs 0 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV152	Yes	Proband	11 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGADFN188
HGALBV162	Yes	Proband	1 yr 6 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV172	Yes	Proband	7 yrs 9 mos	Female	LMNA Exon 11, c.1824C>T (p.Gly608Gly)	
HGALBV186	Yes	Proband	1 yr 0 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV236	Yes	Proband	6 yrs 1 mo	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV237	Yes	Proband	14 yrs 1 mo	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	

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HGALBV240	Yes	Proband	4 yrs 2 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV255	Yes	Proband	10 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV304	Yes	Proband	12 yrs 9 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV314	Yes	Proband	2 yrs 4 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGSLBV353	No	Sibling of HGALBV314	7 mos	Female	LMNA Exon 11, Negative	
HGSLBV359	No	Sibling of HGALBV314	7 mos	Male	LMNA Exon 11, Negative	
HGALBV331	Yes	Proband	10 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV338	Yes	Proband	3 yrs 4 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV351	Yes	Proband	4 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV378	Yes	Proband	6 yrs 8 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV389	Yes	Proband	8 yrs 5 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV234	Yes	Proband	10 yrs 7 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV395	Yes	Proband	1 yr 6 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV408	Yes	Proband	2 yrs 8 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV419	Yes	Proband	1 yr 11 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV424	Yes	Proband	15 yrs 5 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV437	Yes	Proband	4 yrs 4 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV439	Yes	Proband	5 yrs 9 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV451	Yes	Proband	7 yrs 7 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV452	Yes	Proband	1 yr 3 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGALBV462	Yes	Proband	6 yr 2 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	