

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

FIBROBLAST CLASSIC MUTATION						
Cell Line #	Clinically Affected	Relation to Proband	Age at Donation	Gender	Mutational Analysis	Other Lines From This Donor
HGADFN271	Yes	Proband	1 yr 3 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGADFN188	Yes	Proband	2 yrs 3 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGALBV152
HGADFN178	Yes	Proband	6 yrs 11 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGALBV110
HGADFN169	Yes	Proband	8 yrs 6 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGADFN164	Yes	Proband	4 yrs 8 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGADFN155	Yes	Proband	1 yr 2 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGADFN143	Yes	Proband	8 yrs 10 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGALBV011
HGADFN127	Yes	Proband	3 yrs 9 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGALBV039
HGADFN122	Yes	Proband	5 yrs `0 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGALBV097
HGADFN367	Yes	Proband	3 yrs 0 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGMDFN368	No	Mother of HGADFN367	31 yrs 7 mos	Female	Not Performed	
HGFDFN369	No	Father of HGADFN367	33 yrs 9 mos	Male	Not performed	
HGADFN167	Yes	Proband	8 yrs 5 mos	Male	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	HGALBV009 HGADFSV40T167 iPSC lines
HGFDFN168	No	Father of HGADFN167	40 yrs 5 mos	Male	LMNA Exon 11, Negative	HGFLBV021 HGFDFSV40T168 iPSC lines
HGMDFN717 ¹ (Replaces HGMDFN090)	No	Mother of HGADFN167	53 yrs 3 mos	Female	LMNA Exon 11, Negative	HGMLBV010 HGMDFSV40T090 iPSC lines

DF = Dermal Fibroblast
 LBV=Lymphoblast
 iPSC = Induced Pluripotent Stem Cell
 Cost of each DF & LBV cell line is \$80.50
 Cost of each Immortalized Fibroblast cell line is \$80.50
 Cost of each iPSC line is \$100.00

HGADFN496 ¹	Yes	Proband	8 yrs 7 mos	Female	LMNA Exon 11, heterozygous c.1824C>T (p.Gly608Gly)	
HGMDFN718 ¹	No	Mother of HGADFN496	42 yrs 0 mos	Female	Not tested	