

Examples of available immortalized human myoblasts*

Pathology	Mutation	Name	Muscle	Age	Gender
Control	-	CHQ	Quadriceps	5 days	F
	-	KM1421	Paravertebral	13 years	F
	-	AB1190	Paravertebral	16 years	M
	-	AB1167	Fascia lata	20 years	M
	-	KM155	Gracilis	25 years	M
	-	AB1079	Quadriceps	38 years	M
	-	AB678	Quadriceps	53 years	M
	-	KM379	Quadriceps	79 years	F
	-	KM670	Quadriceps	83 years	M
DMD	Del 52	KM571	Fascia-Lata	13 years	M
	Stop exon 59: c.8713C>T, p.Arg2905X	AB1023	Quadriceps	11 years	M
	Del 45-52	AB1071	Paravertebral	13 years	M
	Del 45	AB1323	Paravertebral	14 years	M
	c35456G-T (p.Glu118X) in exon 26	AB1324	Paravertebral	14 years	M
	Del 45-50	KM1315	Paravertebral	14 years	M
	Duplication exon 10-11	KM1316	Paravertebral	14 years	M
	Del 48-50	AB1098	Paravertebral	14 years	M
	Del 52	KM1328	Paravertebral	16 years	M
	Mutation in intron 70 c.IVS70+1 G>A	KM1329	Paravertebral	17 years	M
	Del 51-54	KM1395	Paravertebral	13 years	M
FSH	6,3 répétitions D4Z4	AB1080	Paravertebral	26 years	M
	2 repeat D4Z4	KM1263	Rhomboïde	21 years	M
	HTZ Contraction D4Z4 à 2 unités répétées	KM186	Rhomboïde	27 years	M
LGMD2C	del 525T HMZ	KM594	Flexor digitorum longus	12 years	M
	HMZ c.del525T du gène GSG	KM1090	paravertebral	16 years	F
DM1	DM1: (CTG)1300 /2600CTG in myoblasts	ASA308	Gastrocnemius	11 years	F
SMA	0 SMN1- 3 SMN2	KM432	Paravertebral	11 years	M
	0 SMN1- 3 SMN2	KM1150	Paravertebral	7 years	F
Myopathie myotubulaire	Mutation hémizygote c.205>T exon4 MTM1	KM1288	Deltoïde	3 years	M
LGMD2I	FKRP HTZ : c.899T>C / dup 22 bases in c. 798_819	KM977	Paravertébral	17 years	M
	FKRP 826 CTA > ATA L276I / 135C > T silent mutation	KM1266	ND	30 years	M
Myasthenia Gravis	anti AchR	KM1422	Grand Dorsal	59 years	M
OPMD	(GCG)6 (GCG)9HTZ	KM74	Quadriceps	60 years	M
Pompe	GSD2 HTZ C.1-45T>G in intron 1/ del exon18	KM1269	Tenseur Fascia Lata	53 years	F
Col 6	Col6 c.958-8_961del /p. Gly320-Lys322del	KM1154	Paravertebral	10 years	M
	HMZ COL6A1	KM1310	Paravertebral	13 years	M

*Other cell lines are available on request