ABBREVIATIONS

4-MU	4-methyl umbeliferron
ACD	acid citrate dextran
AF	amniotic fluid
bp	Base pair
BSA	Bovine serum albumin
cDNA	DNA complementary to RNA
CNS	Central nervous system
CRF	Case record form
CV	Chorionic villus
DEB	DNA extraction buffer
DNA	Deoxiribonucleic acid
dNTPs	Deoxinucleotide triphosphate
EDTA	Ethylenediamine tetra-acetic acid
Etbr	Ethidium Bromide
GD	Gaucher disease
gm	gram
HGMD	Human Gene Mutation Database
HSA	Human Serum Albumin
IEC	Institutional Ethics committee
Kb	Kilo base pair
L	Liter
LSD	Lysosomal storage disorder
M	Mole
mg	Microgram
ml	Milliliter
mM	Millimole
MW	Molecular Weight
ng	nanogram
nmol	Nanomole
nsSNP	Non-synonymous single nucleotide substitutions
PBS	Phosphate buffered saline

PCR	Polymerase chain reaction
PD	Prenatal Diagnosis
Pmol	Picomole
RE	Restriction enzyme
RF	Relative fluorescence
RFLP	Restriction fragment length polymorphism
RMSD	Root-mean-square deviation
SDS	Sodium dodecyl sulphate
SIFT	Sorting intolerant from tolerant
TAE	Tris acetic EDTA
Taq	Thermusacquaticus
TE	Tris EDTA
U	Unit
UV	Ultra violet
V	Volt
µg	Microgram
µl	Microliter
µM	Micromole