**APPENDIX 3. Clinical Features of the five Probands without Mutation** 

Patient ID	Age	SS	OS	CS	Additional information	Diagnosis
QT24	30	m	EL	_	subject's brother was diagnosed with MFS	MFS
QT539	3	m	EL	NA	subject's father was diagnosed with MFS	MFS
QT1149	2	wrist and thumb signs; scoliosis	EL	AD	hypoplasia iris	MFS
QT1226	3	pectus carinatum; arachnodactyly	EL	AD	_	MFS
LE2527	6	lanky stature; arachnodactyly	EL	AD	subject's father died of aortic ruptures	MFS

 $Note: SS = skeletal \ system; \ OS = ocular \ system; \ CS = cardiovascular \ system; \ ``--" = not \ involved; \ NA = not \ done \ or \ not \ available; \ EL = \ ectopia \ lent is \ ;$ 

AD= aorta dilatation.