

Supplementary Table 1: The systems involved in Kearns Mayer Syndrome, the symptoms and their frequency¹

System involved	Symptom	Frequency
Ophthalmic	Abnormality of retinal pigmentation	Very frequent
	Progressive external ophthalmoplegia	Very frequent
Cardiovascular System	Third degree atrioventricular block	Very frequent
Endocrine System	Anterior hypopituitarism [decreased secretion of one or more of the pituitary hormones growth hormone, thyroid-stimulating hormone]	Frequent
Musculoskeletal System	Hypotonia	Frequent
	Progressive intervertebral space narrowing	Frequent
	Ragged-red muscle fibers [visualized with Gomori trichrome staining]	Frequent
	Skeletal muscle atrophy	Frequent
	Delayed skeletal maturation	Occasional
Nervous System	Ataxia	Frequent
	Hearing impairment	Frequent
	Reduced tendon reflexes	Frequent
	Hemiplegia/hemiparesis	Occasional