



**Supplemental Figure S1.** Diagnostic procedures followed in patients clinically suspected to have mitochondrial diseases (MDs). \*Suggestive family history and suggestive signs and symptoms. †Procedures that are not routinely performed. BN-PAGE, blue native–polyacrylamide gel electrophoresis; CoQ<sub>10</sub>, coenzyme Q<sub>10</sub>; mtDNA, mitochondrial DNA; nDNA, nuclear DNA; NGS, next-generation sequencing; OXPHOS, oxidative phosphorylation; WB, Western blot analysis.