

First line tests	Serum urea and electrolytes, serum creatinine, full blood count  Serum creatine kinase  ESR/C-reactive protein,  Lipids, vitamin E, vitamin B12, methylmalonic acid, homocysteine and folate  Liver enzymes, serum $\gamma$ -GT, thyroid function tests  Plasma glucose  Phosphatidylethanol
Secondary care tests	Lactate dehydrogenase  Anti-GAD and transglutaminase antibodies  Immunoglobulin levels  $\alpha$ FP  Blood film  Ceruloplasmin/copper  Serology for Lyme disease  Serology for HTLV-1 and HIV-1
Neurometabolic screening	Oxysterols and amino acids in plasma  Very-long-chain fatty acids  Phytanic acid in plasma  Acylcarnitines  Organic acids in urine

**Table e-1:** Summary of the laboratory work-up for the reported sporadic ataxia case.