**Video legends**

**Video 1.** The proband (10575) during the first evaluation at age 72. A resting and action tremor with variable amplitude is noticeable. Voice and facial tremor is also present, as well as a mild ‘yes-yes’ head tremor. No signs of parkinsonism or ataxia can be appreciated.

**Video 2.** Patient 10577 shows a phenotype very similar to the proband with a milder upper limb action tremor and a possible very mild right torticollis characterized by a ‘no-no’ tremor.

**Video 3.** Patient 10582 presents a phenotype consistent with the other family members, with a mild upper limb action tremor and possible dystonic posturing of the wrist during action (drawing) of the left dominant hand.

**Video 4.** Patient 10578 was diagnosed with tremor as a teenager by a neurologist, however on exam by MR and AF (videotaped 40 years after tremor onset) we did not appreciate any significant tremor (other than very a mild action tremor) or other neurological signs.