Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Detailed clinical information on all patients with bi-allelic

VARS variants.

File Name: Supplementary Data 2

Description: A series of coronary sections from paraffin-embedded

brains of 1-5 dpf vars+/+, vars+/- and vars-/- larvae. For each group a representative

larva was chosen.