

Supporting Information

A zebrafish model of manganism reveals reversible and treatable symptoms that are independent of neurotoxicity

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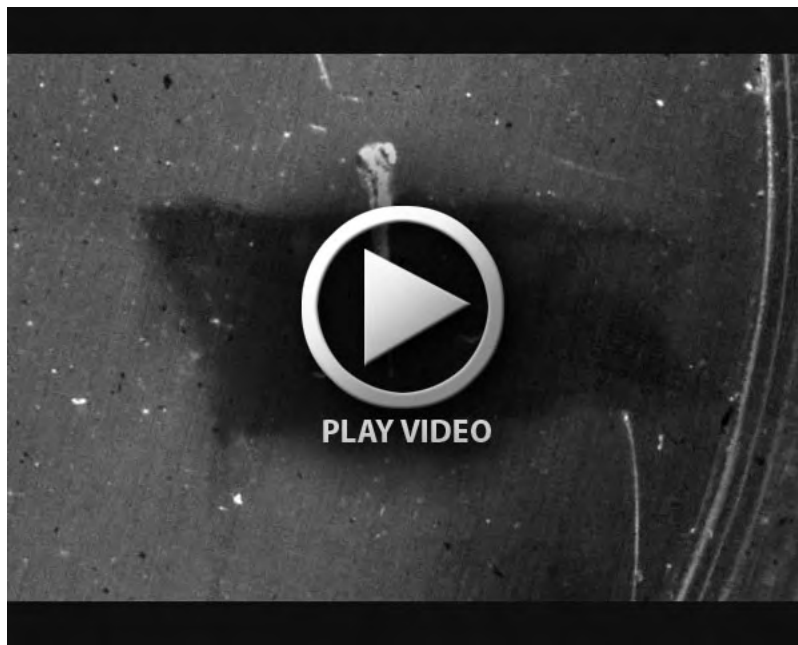
Movie S1: **Circular swimming pattern displayed by 0.8 mM Mn treated larvae (5 dpf) in response to tap at the edge of the well.**



Movie S2: **High speed video recording of agarose embedded larvae.** Wagging movement from a control larvae as seen at 300 fps.



Movie S3: **High speed video recording of agarose embedded larvae.** Large angle movement (two right LAMs in quick succession) exhibited by control larvae as seen at 300 fps.



Movie S4: **High speed video recording of agarose embedded larvae.** Large angle movement (one right LAM) exhibited by Mn treated larvae as seen at 300 fps.