Congenital mirror movements (CMM) disorder is characterized by involuntary movements of one side of the body that accompany and mirror intentional movements on the opposite side (OMIM #157600). Congenital mirror movements mostly involve the hands, and affected subjects are unable to perform pure unimanual movements or skilled dissociated movements of the 2 hands. We show a 33-year-old patient with CMM with no abnormality in DCC or RAD51, the known culprit genes (video on the Neurology® Web site at Neurology.org). He had always dreamed of becoming a piano player but was unable to play properly with both hands despite intensive training. He became an opera singer instead.

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Author contributions: Aurélie Méneret: drafting/revising the manuscript, analysis or interpretation of data, accepts responsibility for conduct of research and final approval. Quentin Welniarz: analysis or interpretation of data, accepts responsibility for conduct of research and final approval, acquisition of data. Oriane Trouillard: analysis or interpretation of data, accepts responsibility for conduct of research and final approval. Emmanuel Roze: drafting/revising the manuscript, study concept or design, analysis or interpretation of data, accepts responsibility for conduct of research and final approval, study supervision.

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