



## PROJECT MINE ALS SEQUENCING CONSORTIUM

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## Publications (7)

Megat S, Mora N, Sanogo J, Roman O, Catanese A, Alami N, Freischmidt A, Mingaj X, De Calbiac H, Muratet F, Dirrig-Grosch S, Dieterle S, Van Bakel N, Müller K, Sieverding K, Weishaupt J, Andersen P, Weber M, Neuwirth C, Margelisch M, Sommacal A, van Eijk K, Veldink J, PROJECT MINE ALS SEQUENCING CONSORTIUM, Lautrette G, Couratier P, Camuzat A, Le Ber I, Grassano M, Chio A, Boeckers T, Ludolph A, Roselli F, Yilmazer-Hanke D, Millecamps S, Kabashi E, Storkebaum E, Sellier C, Dupuis L. Author Correction: Integrative genetic analysis illuminates ALS heritability and identifies risk genes. *Nat Commun* 2023; 14:8026.

Megat S, Mora N, Sanogo J, Roman O, Catanese A, Alami N, Freischmidt A, Mingaj X, De Calbiac H, Muratet F, Dirrig-Grosch S, Dieterle S, Van Bakel N, Müller K, Sieverding K, Weishaupt J, Andersen P, Weber M, Neuwirth C, Margelisch M, Sommacal A, van Eijk K, Veldink J, PROJECT MINE ALS SEQUENCING CONSORTIUM, Lautrette G, Couratier P, Camuzat A, Le Ber I, Grassano M, Chio A, Boeckers T, Ludolph A, Roselli F, Yilmazer-Hanke D, Millecamps S, Kabashi E, Storkebaum E, Sellier C, Dupuis L. Integrative genetic analysis illuminates ALS heritability and identifies risk genes. *Nat Commun* 2023; 14:342.

Mehta P, Iacoangeli A, Opie-Martin S, Farei-Campagna J, Al Khleifat A, Bredin A, Ossher L, Andersen P, Hardiman O, Mehta A, Fratta P, Talbot K, PROJECT MINE ALS SEQUENCING CONSORTIUM, Al-Chalabi A. The impact of age on genetic testing decisions in amyotrophic lateral sclerosis. *Brain* 2022; 145:4440-4447.

Zhang S, Cooper-Knock J, Weimer A, Shi M, Moll T, Marshall J, Harvey C, Nezhad H, Franklin J, Souza C, Ning K, Wang C, Li J, Dillio A, Farhan S, Elhaik E, Pasniceanu I, Livesey M, Eitan C, Hornstein E, Kenna K, PROJECT MINE ALS SEQUENCING CONSORTIUM, Veldink J, Ferraiuolo L, Openshaw P, Snyder M. Genome-wide identification of the genetic basis of amyotrophic lateral sclerosis. *Neuron* 2022; 110:992-1008.e11.

Tazelaar G, Boeynaems S, De Decker M, Farei-Campagna J, Kool L, Goedee H, McLaughlin R, Sproviero W, Iacoangeli A, Moisse M, Jacquemyn M, Daelemans D, Dekker A, Van Der Spek R, Westeneng H, Kenna K, Assialioui A, Da Silva N, PROJECT MINE ALS SEQUENCING CONSORTIUM, Povedano M, Mora J, Hardiman O, Salachas F, Millecamps S, Vourc'h P, Corcia P, Couratier P, Morrison K, Openshaw P, Shaw C, Pasterkamp R, Landers J, Van Den Bosch L, Robberecht W, Al-Chalabi A, van den Berg L, Van Damme P, Veldink J, van Es M. repeat expansions confer risk for amyotrophic lateral sclerosis and contribute to TDP-43 mislocalization. *Brain Commun* 2020; 2:fcaa064.

Van Der Spek R, Hardiman O, Mora J, Morrison K, Mitne-Neto M, Robberecht W, Shaw P, Panadés M, Van Damme P, Silani V, Gotkine M, Weber M, van Es M, Landers J, Al-Chalabi A, van den Berg L, Veldink J, Glass J, Drory V, van Rheenen W, Pulit S, Kenna K, Ticozzi N, Kooyman M, McLaughlin R, Moisse M, van Eijk K, Van Vugt J, Andersen P, Nazli Basak A, Blair I, de Carvalho M, Chio A, Corcia P, Couratier P, PROJECT MINE ALS SEQUENCING CONSORTIUM. Reconsidering the causality of TIA1 mutations in ALS. *Amyotroph Lateral Scler Frontotemporal Degener* 2017:1-3.

Cooper-Knock J, Kirby J, McDermott C, Hautbergue G, Ince P, PROJECT MINE ALS SEQUENCING CONSORTIUM, Kazoka M, Walsh T, Higginbottom A, Heath P, Wyles M, Niedermoser I, Robins H, Shaw P. Targeted Genetic Screen in Amyotrophic Lateral Sclerosis Reveals Novel Genetic Variants with Synergistic Effect on Clinical Phenotype. *Front Mol Neurosci* 2017; 10:370.

## Projects (0)

No results found.

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