

Supplementary materials

In vitro characterization of motor neurons and Purkinje cells differentiated from induced pluripotent stem cells generated from patients with autosomal recessive spastic ataxia of Charlevoix-Saguenay

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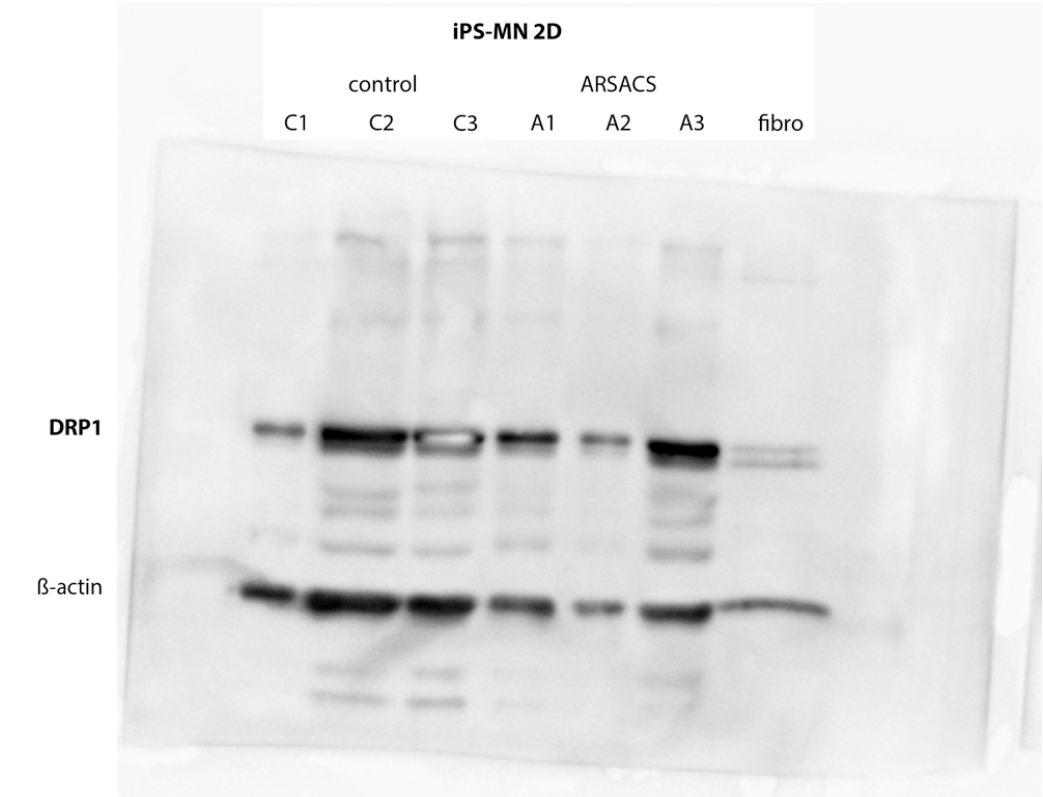
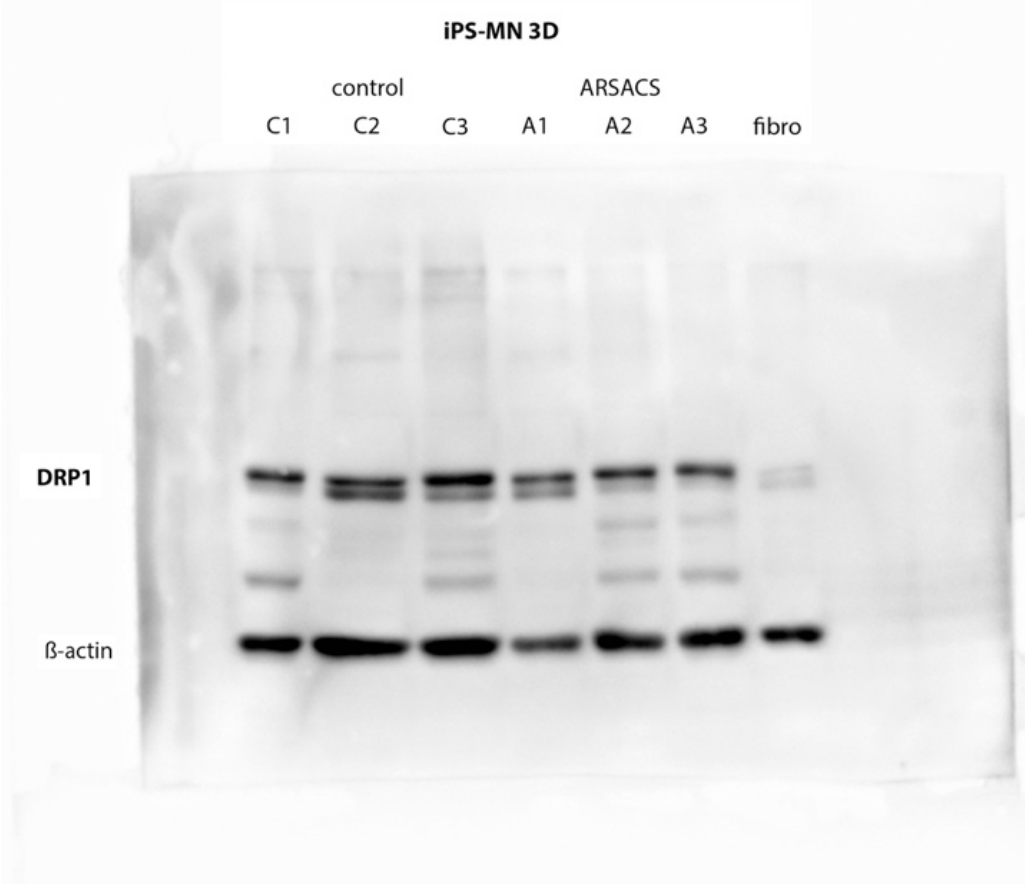
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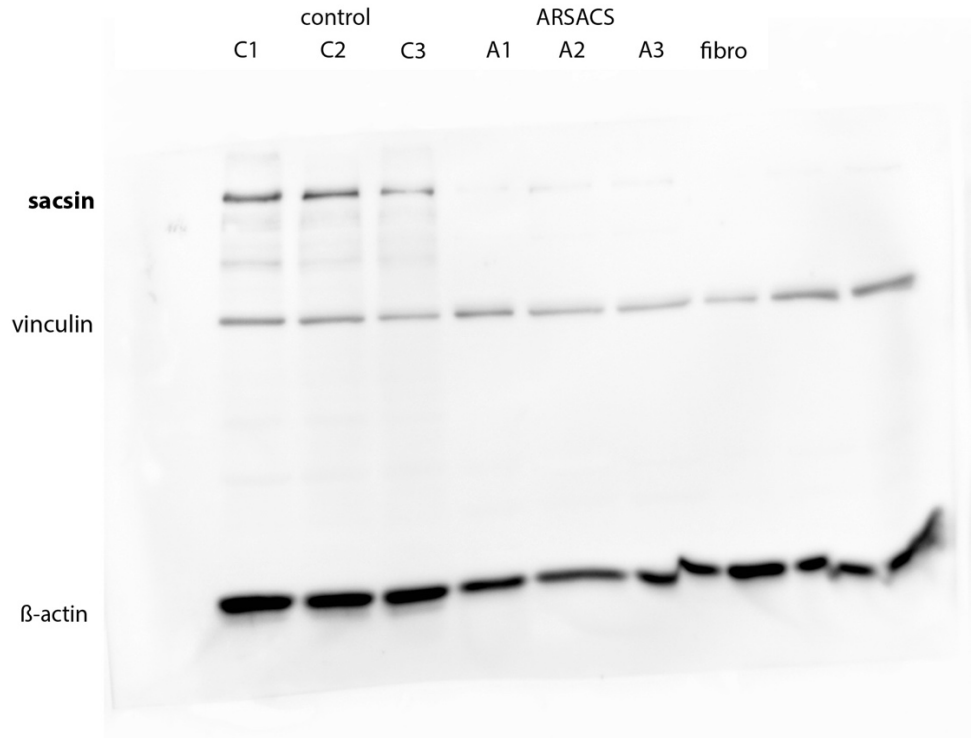
ARSACS Cell line	FARSF56-7	FARSM50-5	SK.01AiPS
Abbreviation	A1	A2	A3
Sex	Female	Male	Female
Age	56	50	35
Genotype	Homozygous c.8844delT	Homozygous c.8844delT	Homozygous c.9284dupC

Supplementary Table 1: Indications of the sex, age and genotype of the parental cell lines used from ARSACS patients.

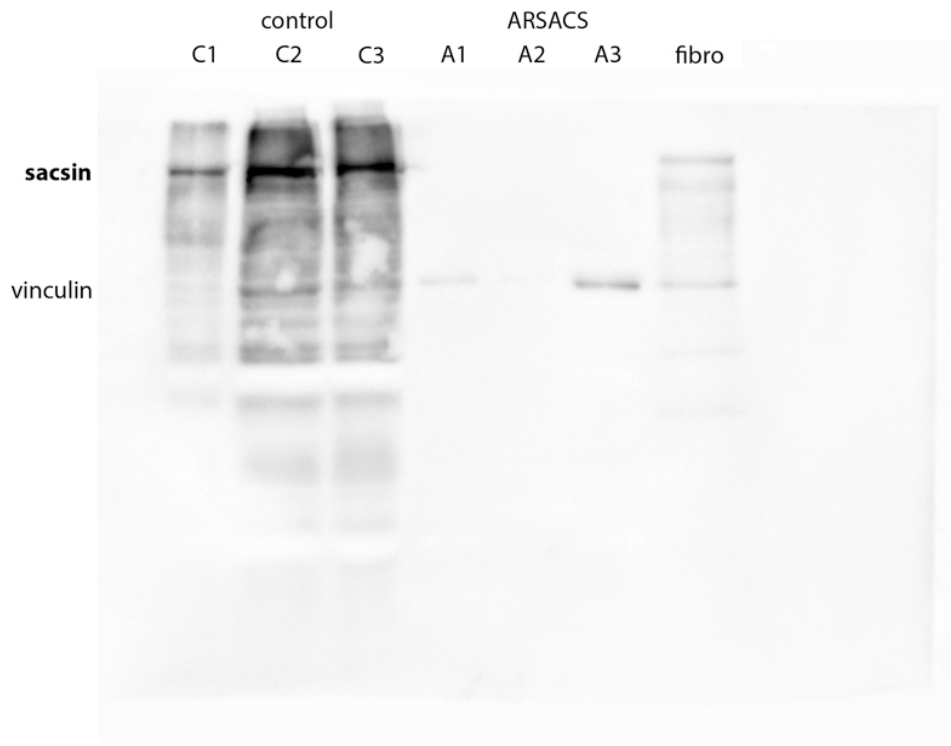
Supplementary figure S1: Original Western blots used in figure 4.



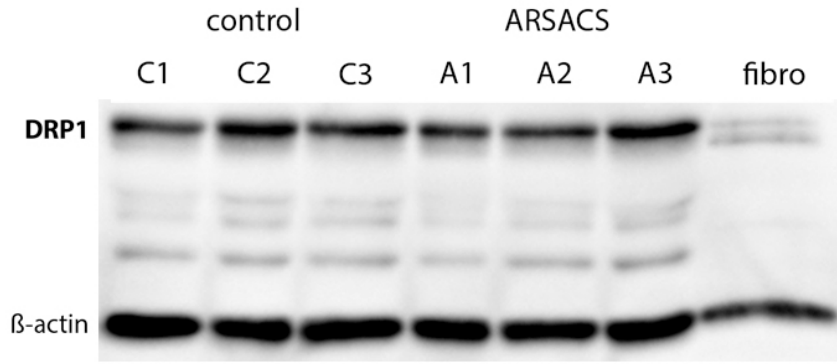
iPS-MN 3D



iPS-MN 2D



iPS-Purkinje 2D



iPS-Purkinje 3D



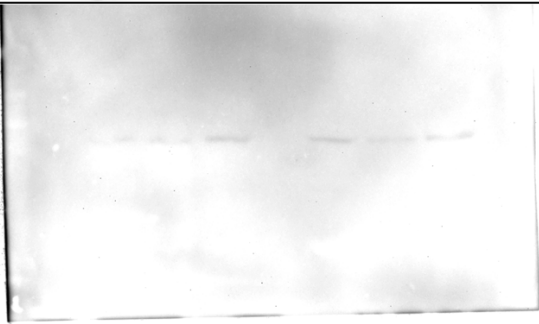
iPS-Purkinje 3D

(C1) C1 C1 A1 (A1) A1

sacsin



vinculin

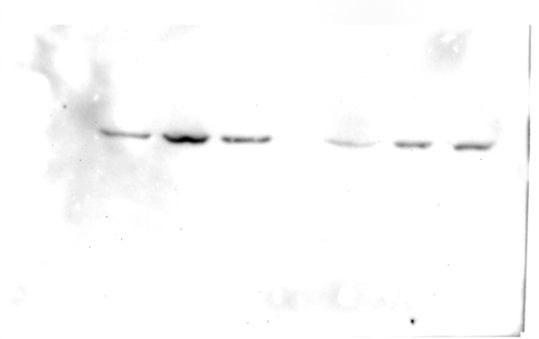


A3 A3 (A3) A2 A2 (A2)

sacsin



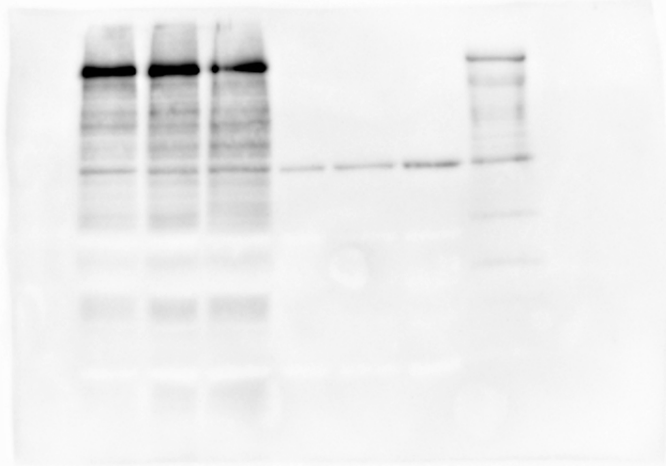
vinculin



iPS-Purkinje 2D

control ARSACS
C1 C2 C3 A1 A2 A3 fibro

sacsin



vinculin

