## Accepted Manuscript

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PII:	S0168-0102(17)30585-0
DOI:	https://doi.org/10.1016/j.neures.2017.11.001
Reference:	NSR 4113
To appear in:	Neuroscience Research
Received date:	27-9-2017
Revised date:	6-11-2017
Accented date:	0 11 2017
Accepted date.	7-11-2017

Please cite this article as: Watanabe-Matsumoto, Saori, Moriwaki, Yasuhiro, Okuda, Takashi, Ohara, Shinji, Yamanaka, Koji, Abe, Yoichiro, Yasui, Masato, Misawa, Hidemi, Dissociation of blood-brain barrier disruption and disease manifestation in an aquaporin-4-deficient mouse model of amyotrophic lateral sclerosis.Neuroscience Research https://doi.org/10.1016/j.neures.2017.11.001

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## ACCEPTED MANUSCRIPT

Dissociation of blood-brain barrier disruption and disease manifestation in an aquaporin-4-deficient mouse model of amyotrophic lateral sclerosis

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Highlights

- AQP4 overexpression is detected in ALS model mice and patients with ALS
- No aberrant AQP4 localization is observed in other chronic or acute

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