

Electronic supplemental material 1

Ute Zacharias, Bettina Purfürst, Verena Schöwel, Ingo Morano, Simone Spuler, and Hannelore Haase:
“Ahnak1 abnormally localizes in muscular dystrophies and contributes to muscle vesicle release”

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Patients	Ahnak1 at the sarcolemma			Ahnak1 in the endomysium
	absent	partially reduced	present	
Healthy control	0	0	6	0
Dysferlinopathy (LGMD2B)	5	1	0	6
Calpainopathy (LGMD2A)	0	2	4	6

Online Resource 1 Localization of ahnak1 in muscle sections

Ahnak1 localization was analyzed in sections from 6 healthy controls, 6 patients with dysferlinopathy and 6 patients with calpainopathy. After visual inspection, they were grouped into four categories with respect to the presence of ahnak1 at the sarcolemma (absent, partially reduced or present) and in the endomysium. The number of patients in each category is shown.