

Supplemental Material

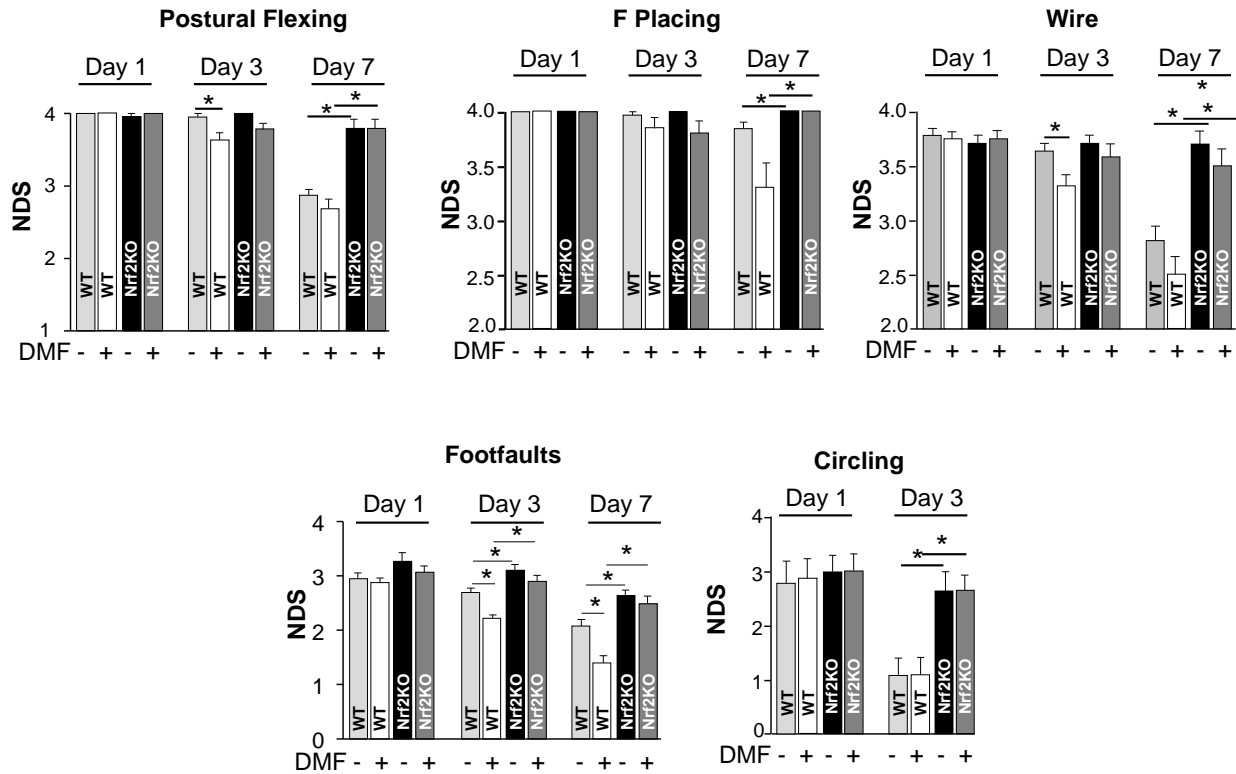


Figure I. The performance on postural flexing, forward placing, wire hanging, footfault, and circling tests on d1, d3, and d7 after ICH. In this graph all the experimental groups (Fig 5 and Fig I Supplement) were pooled together with the number of animals per group being n=11-12 for day 1 and 3, and n=8-5 for day 7. The DMF at 15mg/kg was injected, i.p, at 24h, and then on d2 and d3 after ICH. *p≤0.05.

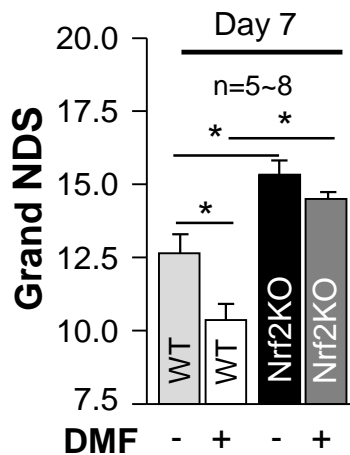


Figure II. Grand NDS in WT and in Nrf2-KO mice on d7 after ICH. The DMF at 15mg/kg was injected i.p, at 24h after ICH and then on d2, and d3 after ICH. *p≤0.05 vs. indicated groups. Number of animals per group is indicated above the graph.

Table I RT-PCR Primer List

Gene Name		Primer Sequence	Product Size (bp)	Gene Code	Primer location
Nrf-2	F	tgagaaacattgtcgagctg	482	U20532	1781-
	B	ctcccaaattggtgcctaaga			-2262
catalase	F	cctcgttcaggatgtggttt	325	X52108	150-
	B	ggcatccctgatgaagaaaa			-474
NQO1	F	tagcctgtagccagccctaa	401	NM008706	95-
	R	gtctgcagcttccagcttct			-495
HO-1	F	tgggtcctcactctcagctt	382	X13356	885-
	B	gtcgtggtcagtcaacatgg			-1266
Haptoglobin	F	ctctacgtggggaaaaacca	353	NM017370	538-
	B	cagaagggtgtgctcgttcaa			-890
CD36	F	gagcaactggtggatggttt	438	NM007643	46-
	B	tgggtttgcacatcaaaga			-483
CD163	F	ctggaagagtggaggctctgc	496	AF274883	2270-
	B	tgcacacgatctaccacat			-2765
IL-10	F	ccaagccttatcggaatga	661	NM010548	315-
	R	aagtgtggccagccttagaa			-975
iNOS	F	cagaggaccagagacaagc	488	NM010927	543-
	B	actgggtgaactccaagggtg			-1030
IL-1b	F	gggcctcaaaggaaagaatc	612	NM008361	599-
	R	ctcagtcaggctatgacca			-1210
GAPDH	F	tgttctaccccaatgtgt	396	NM001001303	754-
	R	tgtgaggagatgctcagtg			-1149