1   Supplementary

2   **Table 3:** Correlations between low back pain intensity (NRS) and cytokines

	Low back pain intensity (NRS)	
Cytokine	Correlation coefficients, r	p-values
IL-1β	0.09	0.30
IL-2	0.25	0.004
IL-4	0.20	0.03
IL-6	**0.41**	**<0.001**
IL-8	0.15	0.09
IL-10	0.25	0.005
IL-16	**0.49**	**<0.001**
IFN-γ	0.23	0.008
TNF-α	0.19	0.03
MIF	**0.38**	**<0.001**
GM-CSF	0.11	0.23
CCL1	0.24	0.006
CCL2	0.18	0.04
CCL3	0.18	0.04
CCL7	0.20	0.03
CCL8	0.20	0.02
CCL11	0.22	0.01
CCL13	0.06	0.53
CCL15	0.23	0.01
CCL17	0.22	0.02
CCL19	**0.30**	**0.001**
CCL20	**0.41**	**<0.001**

Supplemental material

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CCL21	0.23	0.009
CCL22	**0.41**	**<0.001**
CCL23	0.24	0.008
CCL24	0.06	0.50
CCL25	0.27	0.002
CCL26	**0.31**	**<0.001**
CCL27	**0.45**	**<0.001**
CXCL1	0.08	0.37
CXCL2	0.05	0.59
CXCL6	0.18	0.05
CXCL9	0.10	0.24
CXCL10	0.13	0.15
CXCL11	0.07	0.46
CXCL12	0.20	0.03
CXCL13	**0.32**	**<0.001**
CXCL16	0.20	0.03
CX3CL1	**0.44**	**<0.001**

1   NRS=numerical rating scale.

2   Correlations between low back pain intensity and cytokines. Significant p-values after correction for multiple
3   comparisons are in bold.

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