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Author Correction: Plasma microRNA markers of upper limb recovery following human stroke

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Correction to: *Scientific Reports* https://doi.org/10.1038/s41598-018-31020-5, published online 22 August 2018

The original version of this Article contained a repeated error in which the signs for change in miRNA expression between the good and poor recovery groups were flipped in-text, in Figure 1 and in Table 2.

In the Abstract,

"When comparing the good versus poor recovery groups, six microRNAs showed significantly increased expression – miR-371-3p, miR-524, miR-520g, miR-1255A, miR-453, and miR-583, while 3 showed significantly decreased expression - miR-941, miR-449b, and miR-581."

now reads:

"When comparing the good versus poor recovery groups, six microRNAs showed significantly decreased expression – miR-371-3p, miR-524, miR-520g, miR-1255A, miR-453, and miR-583, while 3 showed significantly increased expression - miR-941, miR-449b, and miR-581."

In the Results,

"Six miRNAs showed increased expression - miR-371-3p ($p = 0.003$), miR-524 ($p = 0.014$), miR-520g ($p = 0.015$), miR-1255A ($p = 0.02$), miR-453 ($p = 0.037$), and miR-583 ($p = 0.046$); while three showed decreased expression - miR-941 ($p = 0.037$), miR-449b ($p = 0.043$), and miR-581 ($p = 0.045$)."

now reads:

"Six miRNAs showed decreased expression - miR-371-3p ($p = 0.003$), miR-524 ($p = 0.014$), miR-520g ($p = 0.015$), miR-1255A ($p = 0.02$), miR-453 ($p = 0.037$), and miR-583 ($p = 0.046$); while three showed increased expression - miR-941 ($p = 0.037$), miR-449b ($p = 0.043$), and miR-581 ($p = 0.045$)."

Also, in the Results,

"MiR-371-3p and miR-941 showed the strongest correlations (0.39 and −0.36 respectively)."

now reads:

"MiR-371-3p and miR-941 showed the strongest correlations (−0.39 and 0.36 respectively)."

Additionally, the following statement was previously omitted from the Results section:

"Note that only the 5 miRNAs identified in the ROC curve analysis (miR-941, miR-449b, miR-581, 519b-3p, and miR-616) showed expression in >1/3 of the overall patient cohort. Thus these 5 miRNAs may represent the most promising biomarkers of upper limb recovery."

These errors have been corrected in the HTML and PDF version of this Article.

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