

CORRIGENDUM

Molecular characteristics of Human Endogenous Retrovirus type-W in schizophrenia and bipolar disorder

H Perron, N Hamdani, R Faucard, M Lajnef, S Jamain, C Daban-Huard, S Sarrazin, E LeGuen, J Houenou, M Delavest, H Moins-Teisserenc, D Bengoufa, R Yolken, A Madeira, M Garcia-Montojo, N Gehin, I Burgelin, G Ollagnier, C Bernard, A Dumaine, A Henrion, A Gombert, K Le Dudal, D Charron, R Krishnamoorthy, R Tamouza and M Leboyer

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In the 'Patients and Methods' section, under 'MSRV-env genomic DNA copy number in total blood leukocytes by real-time PCR,' the paragraph 'Results, representing the MSRV DNA copy number per diploid human genome, were obtained by calculating the ratio between HERV-W/MSRV copies and hydroxymethylbilane synthase copies in the same sample' should have appeared as follows:

'Relative gene quantification was performed using the $2^{-\Delta\Delta CT}$ method (Livak and Schmittgen, *Methods* 2001; 25: 402–408). With this method, the DNA of an unaffected individual has been used as a calibrator in order to normalize all reactions, and HBMS was used as a diploid internal control

for each DNA sample as follows: $2^{-((Ct\ MSRV - Ct\ HBMS) - (Ct_{cal}\ MSRV - Ct_{cal}\ HBMS))}$. The results are thus expressed as a proportion of HERV-W DNA copy number as compared with the calibrator, representative of the healthy control population.'

In addition, in Figure 2, the y-axis label of panel a and the x-axis label on the three graphs in panel b were incorrect. In all four places, they should read 'MSRV-env DNA relative quantification'. The first two sentences in the description of panel a should read 'Relative gene quantification in DNA of patients and controls, according to the $2^{-\Delta\Delta CT}$ method (Livak and Schmittgen, *Methods* 2001; 25: 402–408), is indicated on the y axis.' The first sentence in the description of panel b should read 'Distribution of HERV-W *env* relative gene quantification in patients and controls.'