RETRACTION

Effects of nutrients on matrix metalloproteinases in human T-lymphotropic virus type 1 positive and negative malignant T-lymphocytes

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Subsequently to the publication of the above article, a concerned reader drew to the attention of the Editorial Office and the authors that certain pairings of the GAPDH western blotting control bands in Fig. 4 appeared to be strikingly similar to adjacent pairings of bands within the same gel slices; moreover, data bands featured in the HuT-2, C91-PL and Jurkat zymography blots in Fig. 5 also appeared to be remarkably similar, both comparing the bands within a given gel slice (as in the case of the Jurkat cell experiment in Fig. 5) or comparing between gel slices (as in the case of the Hut-2 cells compared with the C910PL cells in Fig. 5).

The Editorial Office independently investigated these concerns, and reached the conclusion that the bands did appear strikingly similar; too similar for the appearance of the bands within these figures to have arisen by chance. Moreover, the application of a software analysis program revealed that certain of the data in Fig. 6 had also appeared in another paper published by several of the same authors in another journal at around the same time. As a result of this investigation, the Editor of *International Journal of Oncology* has decided that this paper should be retracted from the journal on account of a lack of confidence in the authenticity of the presented data. The authors were asked for an explanation to account for these concerns, but the Editorial Office did not receive a satisfactory reply. The Editor apologizes to the readership for any inconvenience caused.