Erratum/Corrigendum

Expression of concern

With the agreement of the authors, the Editor-in-Chief and the publisher John Wiley & Sons, The Journal of Physiology is publishing four Expressions of Concern regarding four articles that appeared in The Journal between 2009 and 2014.

The Journal was alerted to the strong resemblance of western blots in figures in each of these four articles to blots in other figures in the same article and/or in other articles. After investigation by journal staff and experts in the field and consultation with the authors, we could not rule out the possibility that the western blots had been duplicated. All the articles involved have overlapping authorship.

The similarity of the western blots raises questions about the reliability of some of the data in the four articles. The authors, the Editor-in-Chief and the publisher considered each paper separately before agreeing that publication of an Expression of Concern for each paper was necessary.

The Journal has asked the corresponding authors’ institution to investigate these cases.


The blot used for beta-actin in Figure 3B appears to be repeated in the following articles/figures:

Figure 5B labelled as alpha tubulin in the article:


Figure 8H labelled as alpha tubulin in the article:


Figure 2D labelled as beta tubulin in the article:


Figure 1 G labelled as the Tub antibody in the article:


The other papers on which an Expression of Concern has been issued as a result of this investigation are:
