

### **Statement regarding necessary corrections:**

We discovered an error in the OH calculation, due to the mix-up of two chamber inflows. The change in OH values is not significant but does change some reported values slightly, resulting in the necessary corrections. The changes do not impact any of the statements or conclusions in the article.

### **Necessary corrections:**

- Table 1: Corrections in the columns “[OH]<sub>ss</sub> at low HO<sub>2</sub>/RO<sub>2</sub>” and “Contribution of OH to turnover at low HO<sub>2</sub>/RO<sub>2</sub>”
- Page 8, line 88: 75 % to 80 %
- Page 9, line 32: 17 % to 18 %
- Page 10, line 20: 83 % to 82 %
- Page 10, line 86: 71 % to 70 %
- Page 11, line 6: 0.03 to 0.04
- Page 11, line 8: 0.03 to 0.04
- Figures that needed to be updated:
  - Figure 4
  - Figure 5
  - Figure 6
  - Figure 9
  - Figure 12
  - Figure 13