Author's response to reviews

Title: Expression of taste receptors in Solitary Chemosensory Cells of the rodent airways.

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Version: 4 Date: 7 January 2011

Author's response to reviews: see over
Dear Editor,

We are resubmitting the revised manuscript with highlighting of the modifications suggested by the reviewers.

Reviewer Comment #1: we modified the end of the abstract to address the concern about the speculative nature of the conclusion. We now adhere more closely to our findings and their implications.

Reviewer Comment #2 -4: we fixed the several incorrect references to the figures in the Results section.

Reviewer Comment #5: we now refer to all supplementary figures either in the Material and Methods section or the Results as well as in the legend for figure 4.

Reviewer Comment #6: we added an important new reference to a recent meeting abstract that describes the expression of Tas2R family members and related downstream signalling components by tracheal brush cells (or solitary chemosensory cells). This answers the issue raised by reviewer Joerg Fleisher, who questioned whether there was any evidence for Tas2R expression in tracheal SCCs.

Discretionary Revisions:
1. We added the chemical composition of the buffers.
2. Fixed the typo error for bronco-alveolar.

I trust that the manuscript now answers all to the concerns of the reviewers and hope for its timely publication.

My best regards,
Marco Tizzano