

Supplementary Materials: Ex-Vivo and In-Vivo Assessment of *Cyclamen europaeum* Extract After Nasal Administration

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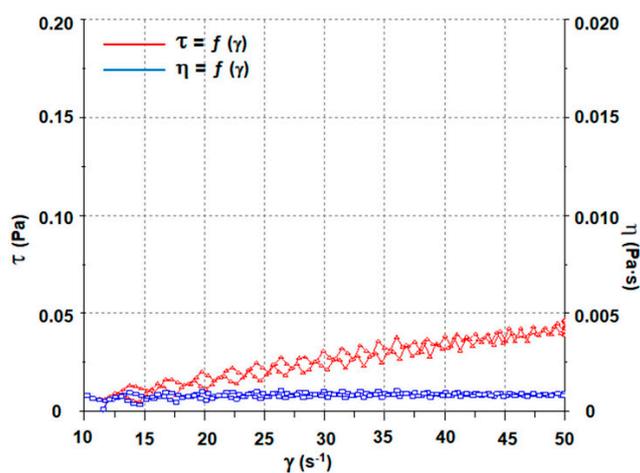


Figure S1. Rheological behavior of freeze-dried *Cyclamen* extract reconstituted with 5 mL of water for injection.

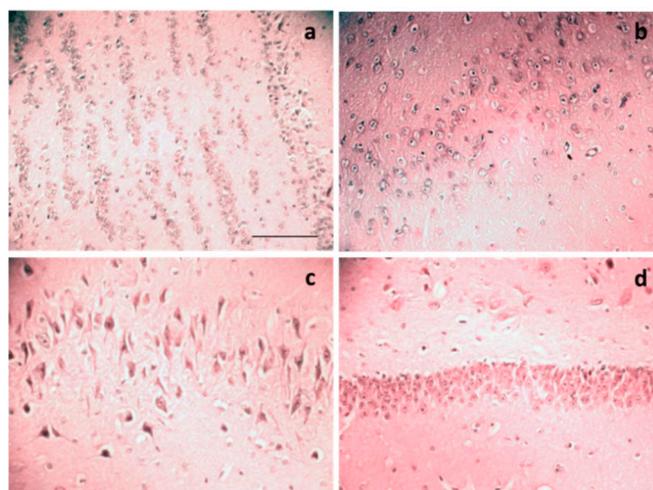


Figure S2. Images of different neuronal regions implicated in smell from three-fold dose administrated rabbits. Oligodendrocytes of the olfactory tract (a), neurons in the medial olfactory region (b), hippocampal pyramidal neurons (c) and polymorphic neurons of the hippocampal region (d). Hematoxylin and eosin stain, scale bar = 50 μm (a and d) and 50 μm (b and c).

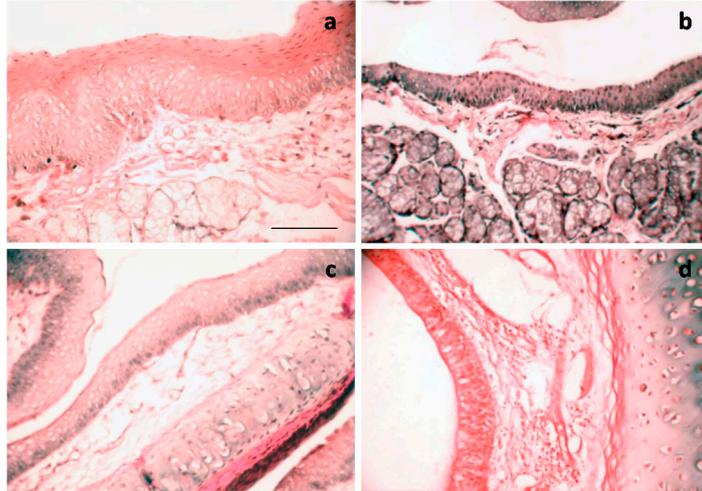


Figure 3. Histology of representative epithelial tissues from aerial and digestive tracts from rabbits. Control (a) and three-fold dose treated rabbit (b) Esophagus; three-fold dose treated rabbit larynx specifically epiglottis (c) and trachea (d). Scale bar = 100 μ m.