## **Supplementary Material**

## Açaí (Euterpe Oleraceae Mart.) Seeds Regulate NF-κB and Nrf2/ARE Pathways Protecting Lung against Acute and Chronic Inflammation

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Supplementary Fig. 1. Inhibitions of lung injury CAR-induced by Açai Seeds. Sham (Panel A, A1); CAR (Panel B, B1); CAR+ Açai Seeds 500 mg/kg (Panel C, C1); CAR+ Resveratrol 50 mg/kg (Panel D, D1); Histological score (E). We compare the highest dose of Açai Seeds with the most know antioxidant Resveratrol. As showed in the supplementary figure the highest dose showed a significantly protection like Resveratrol against acute inflammation. Values are means  $\pm$  SEM of 6 mice for all group. Photo shown is representative of the results obtained. See manuscript for further details. \*\*\* p < 0.001 vs. sham; ### p < 0.001 vs. CAR. 20x magnification, scale bar 100 µm; 40x magnification, 75 µm.