

Supplementary materials:

	SAL	SAL-PEP-EcTI	p Value
Airway Hyperresponsiveness to Methacholine			
%Rrs	73.50±8.91	106.84±22.61	p=0.153
%Ers	77.30±7.56	18.50±3.20	p=<0.001
%Gtis	35.45±6.59	45.77±6.66	p=0.297
%Htis	46.99±2.63	16.54±2.87	p=<0.001
%Raw	256.34±36.86	355.75±82.47	p=0.293
BALF (cells/10⁴ µm²)			
Total cells	0.70±0.12	0.53±0.06	p=0.248
Eosinófilos	0.17±0.04	0.10±0.02	p=0.198
Neutrófilos	0.16±0.03	0.10±0.02	p=0.186
Linfócitos	0.18±0.03	0.20±0.03	p=0.699
Macrófagos	0.19±0.03	0.11±0.03	p=0.183
Marcadores inflamatórios (células/10⁴ µm²)			
IL-1-β - Vias aéreas	0.41±0.12	0.75±0.15	p=0.088
IL-1-β - Paredes Alveolares	0.47±0.17	0.96±0.20	p=0.109
IL-5 - Vias aéreas	1.63±0.24	1.69±0.30	p=0.909
IL-5 - Paredes Alveolares	1.25±0.19	1.33±0.21	p=0.780
IL-13 - Vias aéreas	2.76±0.34	3.35±2.98	p=0.280
IL-13 - Paredes Alveolares	3.18±0.43	2.92±0.38	p=0.687
TNF-α - Vias aéreas	1.82±0.40	1.21±0.51	p=0.695
INF-γ - Vias aéreas	1.02±0.19	1.21±0.51	p=0.807
Remodelamento (células/10⁴ µm²)			
MMP-12 - Vias aéreas	1.98±0.37	1.60±0.29	p=0.522
MMP-12 - Paredes Alveolares	0.66±0.19	1.19±0.24	p=0.089
Estresse oxidativo (células/10⁴ µm²)			
iNOS - Vias aéreas	3.34±0.59	3.06±0.94	p=0.791
iNOS - Alveolar septa	2.17±0.30	1.79±0.23	p=0.315
Fator de transcrição (células/10⁴µm²)			
NF-κB - Vias aéreas	0.57±0.19	1.06±0.19	p=0.076
NF-κB - Paredes Alveolares	0.34±0.18	0.83±0.19	p=0.69