Fig. S1: Stable heart rate despite high inspiratory pressures during mechanical ventilation. **A:** Heart rate (HR) in mice during 7 h of pressure unlimited mechanical ventilation (series_1). Data are shown as mean from groups 10 cmH2O (p10), 24 cmH2O (p24), 27 cmH2O (p27) and 30 cmH2O (p30); n = 5-6. **B:** Heart rate in mice during 7 h of pressure-limited mechanical ventilation (series_2). Animals randomly received dexamethasone (D,
1 mg/kg i.v.) directly after start of mechanical ventilation including pressure release valve (I, \(P_{\text{plat}}\text{max} = 34 \text{ cmH}_2\text{O}\)). Data are shown as mean from groups 10 cmH\(_2\)O (p10), 24 cmH\(_2\)O (p24 I), 24 cmH\(_2\)O + dexamethasone (p24 I D), 27 cmH\(_2\)O (p27 I), 27 cmH\(_2\)O + dexamethasone (p27 I D), 30 cmH\(_2\)O (p30 I) and 30 cmH\(_2\)O + dexamethasone (p30 I D); p10: n = 6, p24 I: n = 6, p24 I D: n = 6, p27 I: n = 7, p27 I D: n = 6, p30 I: n = 6, p30 I D: n = 6.