Figure 1

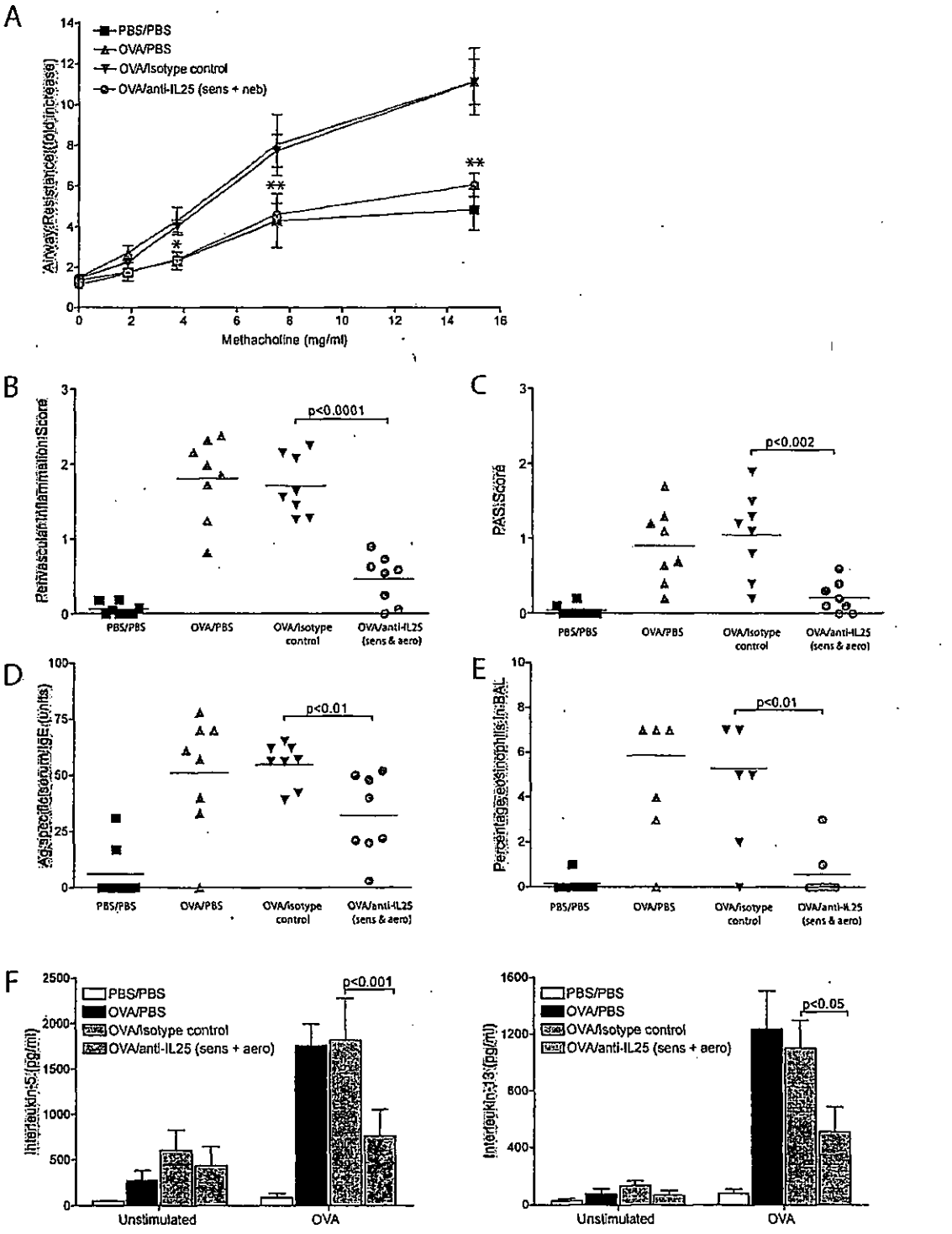

A
PBS/PBS
OVA/PBS
OVA/Isotype control
OVA/anti-IL25 (sens + neb)
Airway Resistance (fold increase)
Methachotine (mg/ml)
B
Perivascular Inflammation Score
p<0.0001
PBS/PBS
OVA/PBS
OVA/Isotype control
OVA/anti-IL25 (sens & aero)
C
PAS Score
p<0.002
D
Ag-specific serum IgE (units)
p<0.01
E
Percentage eosinophils in BAL
p<0.01
F
PBS/PBS
OVA/PBS
OVA/Isotype control
OVA/anti-IL25 (sens + aero)
Interleukin-5 (pg/ml)
p<0.001
Unstimulated
OVA
Interleukin-13 (pg/ml)
p<0.05

Figure 2

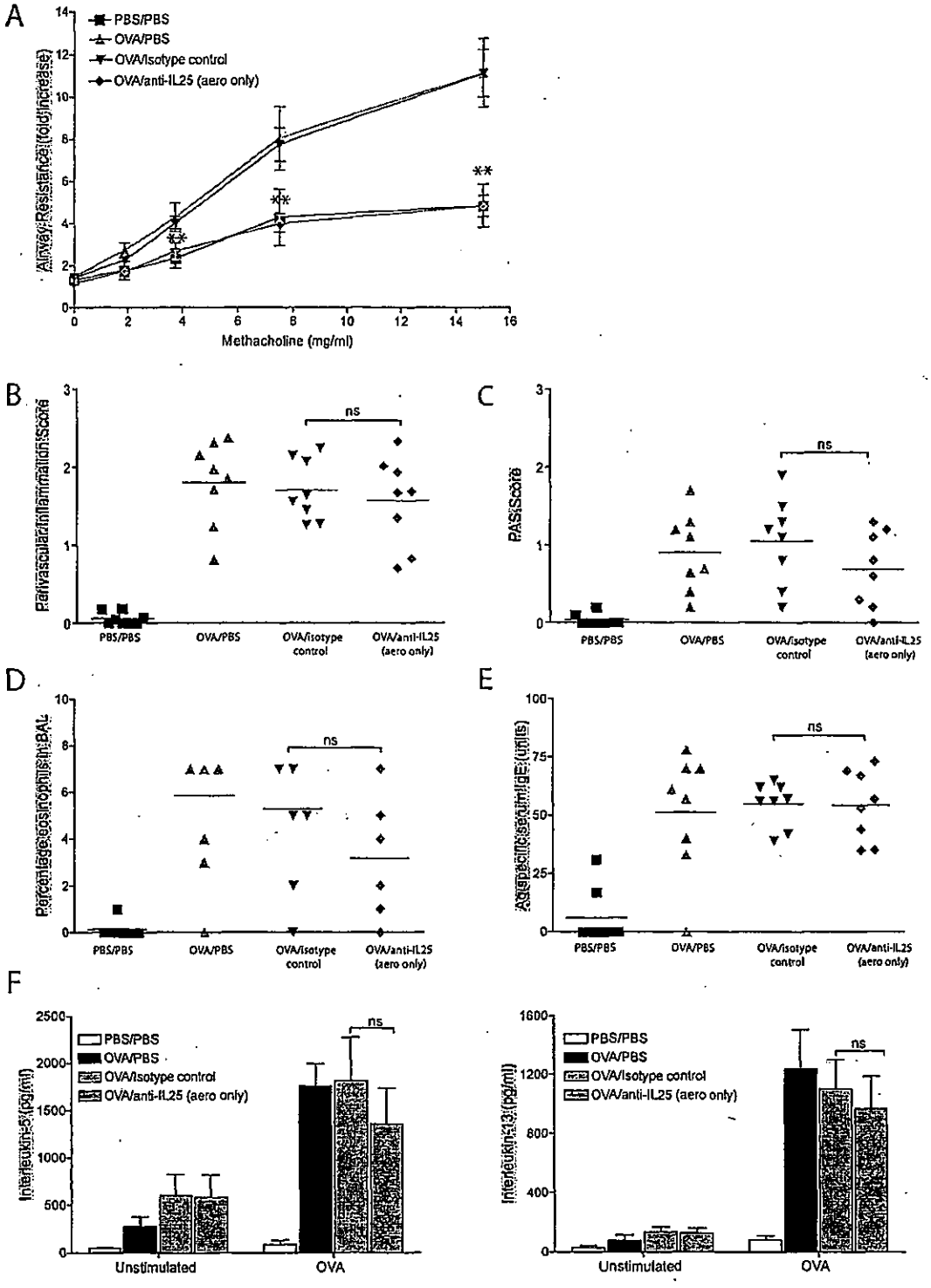
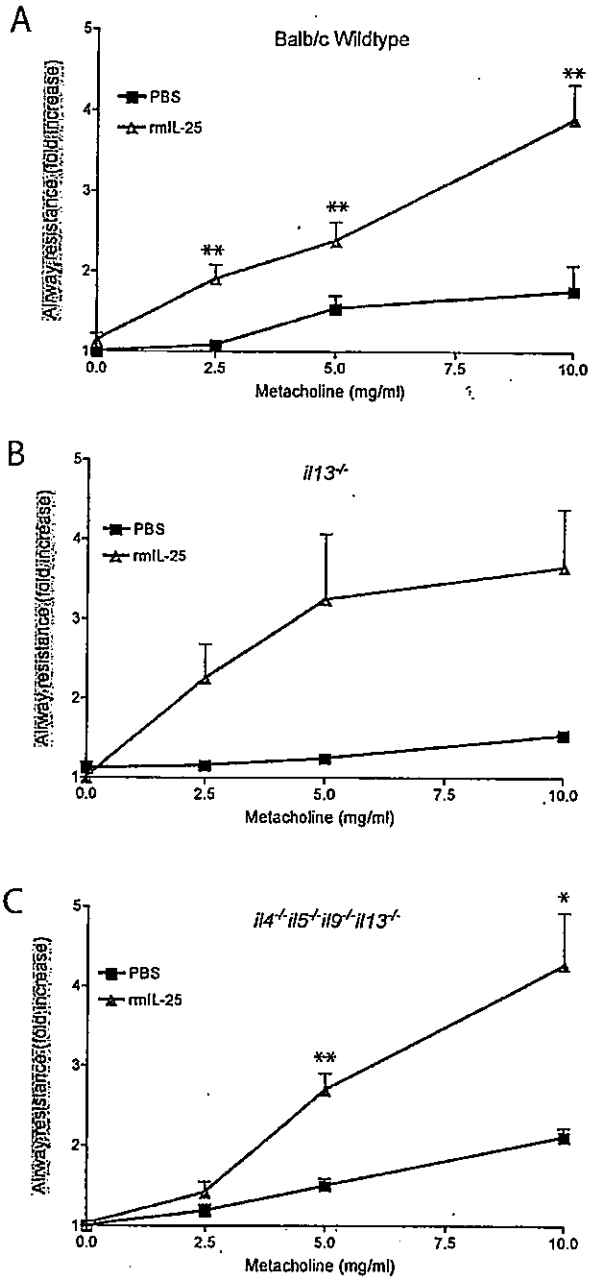

A
PBS/PBS
OVA/PBS
OVA/Isotype control
OVA/anti-IL25 (aero only)
Airway Resistance (fold increase)
Methacholine (mg/ml)
B
Perivascular Inflammation Score
C
PAS Score
D
Percentage eosinophils in BAL
E
Antispecific serum IgE (units)
F
Interleukin-5 (pg/ml)
Interleukin-13 (pg/ml)
Unstimulated
OVA
ns

Figure 3


A
Balb/c Wildtype
PBS
rmIL-25
Airway resistance (fold increase)
Metacholine (mg/ml)
B
il13-/-
C
il4-/-il5-/-il9-/-il13-/-