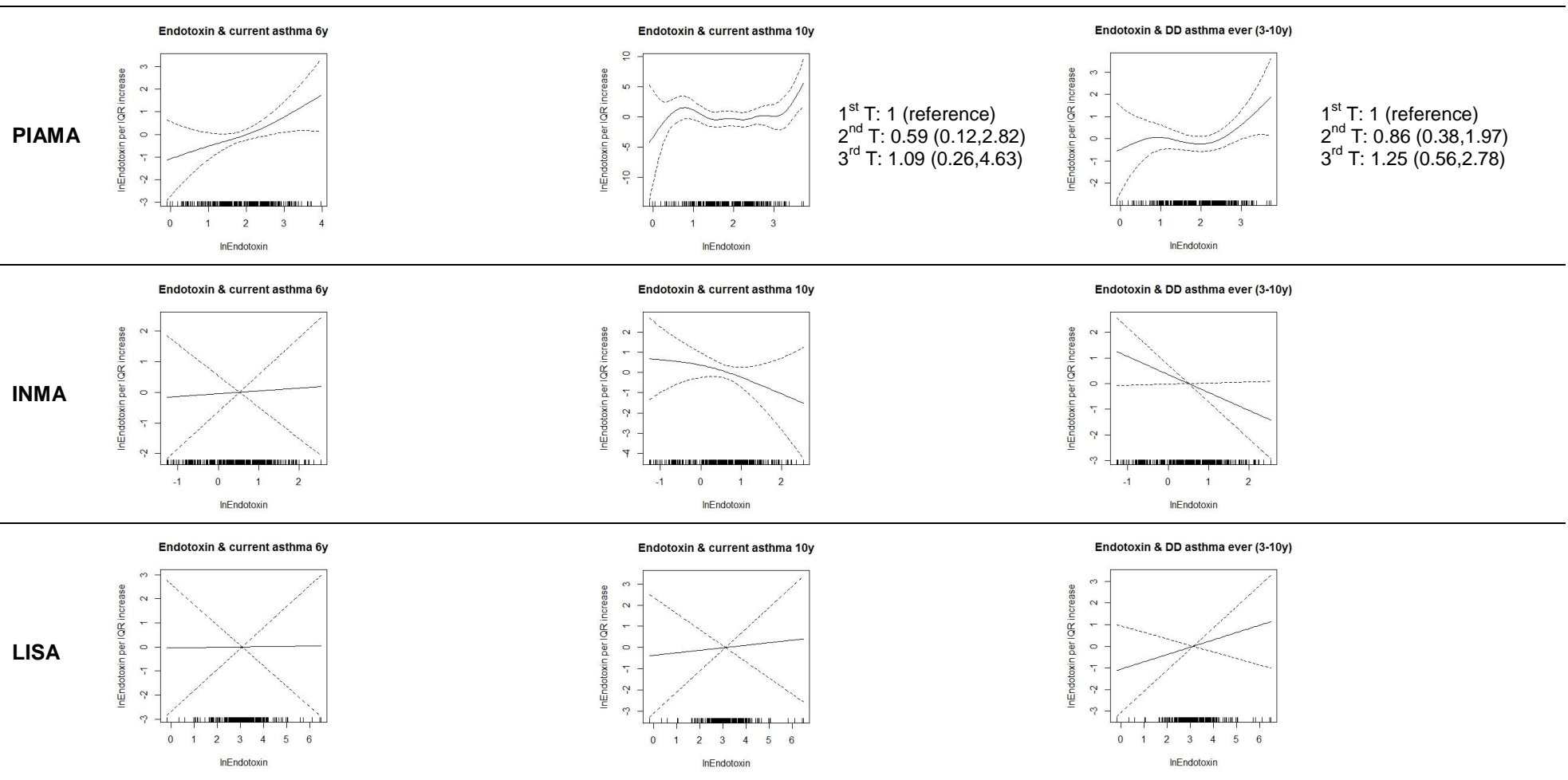
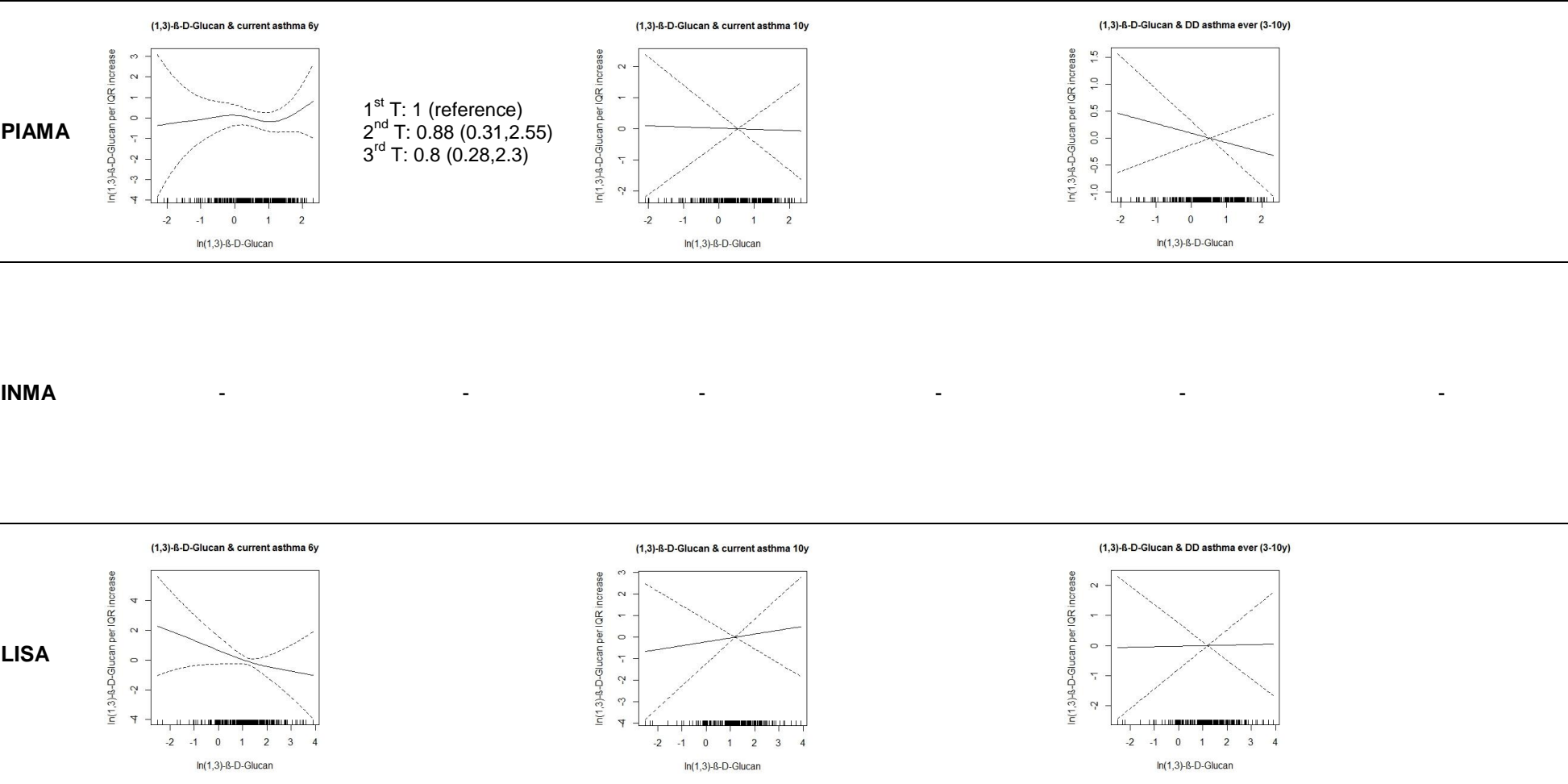


ONLINE supplement fig S1A: GAM Plots of the association between exposure to **endotoxin (concentrations)** and asthma outcomes (aORs 95% CI)*

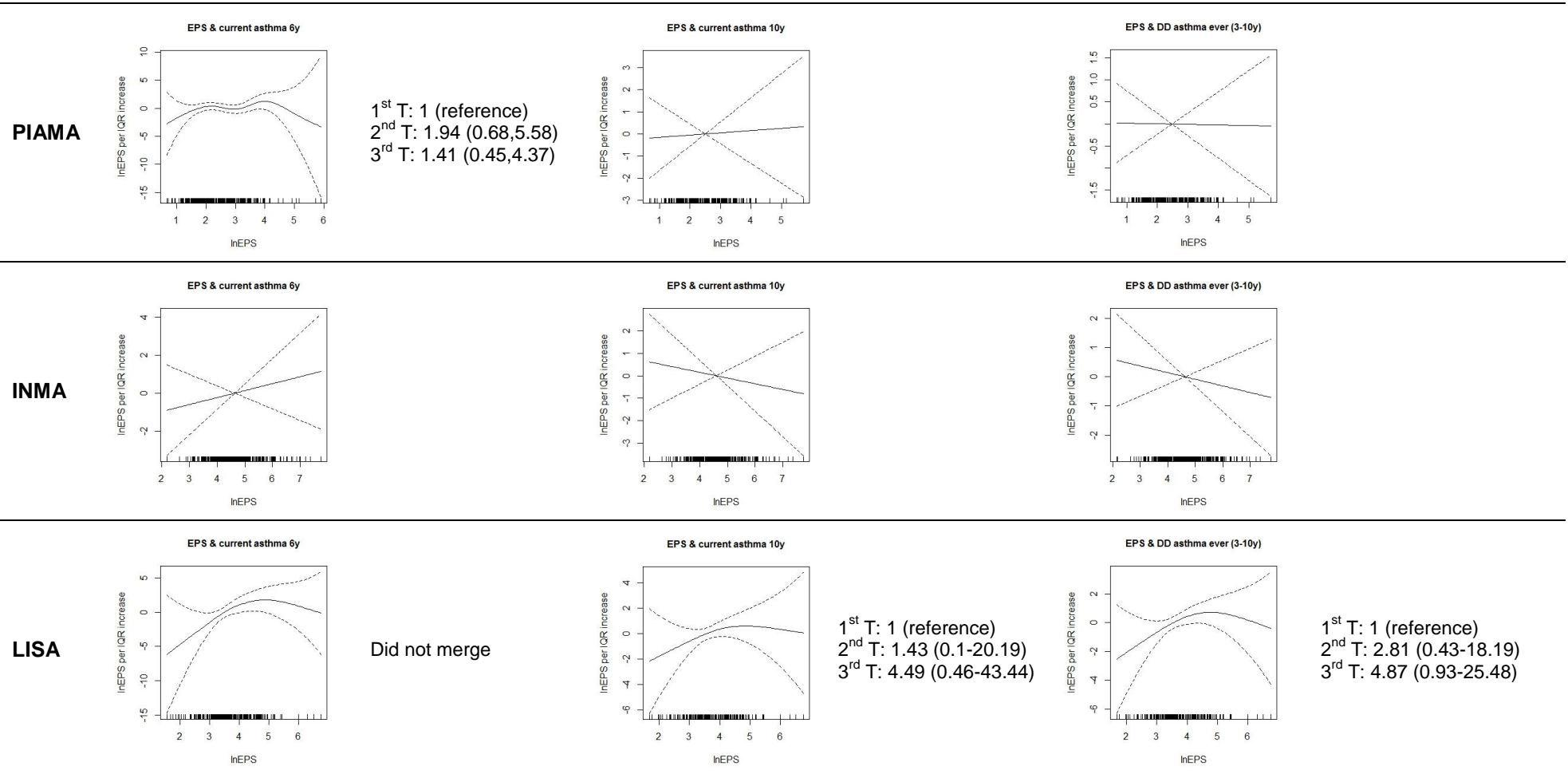


*adjusted for: gender, maternal smoking during pregnancy, breastfeeding, parental education level, parental asthma, cat ownership (0-1y), dog ownership (0-1y), season of dust sampling

ONLINE supplement fig S1B: GAM Plots of the association between exposure to **(1,3)-β-D-glucan (concentrations)** and asthma outcomes (aORs 95% CI)*

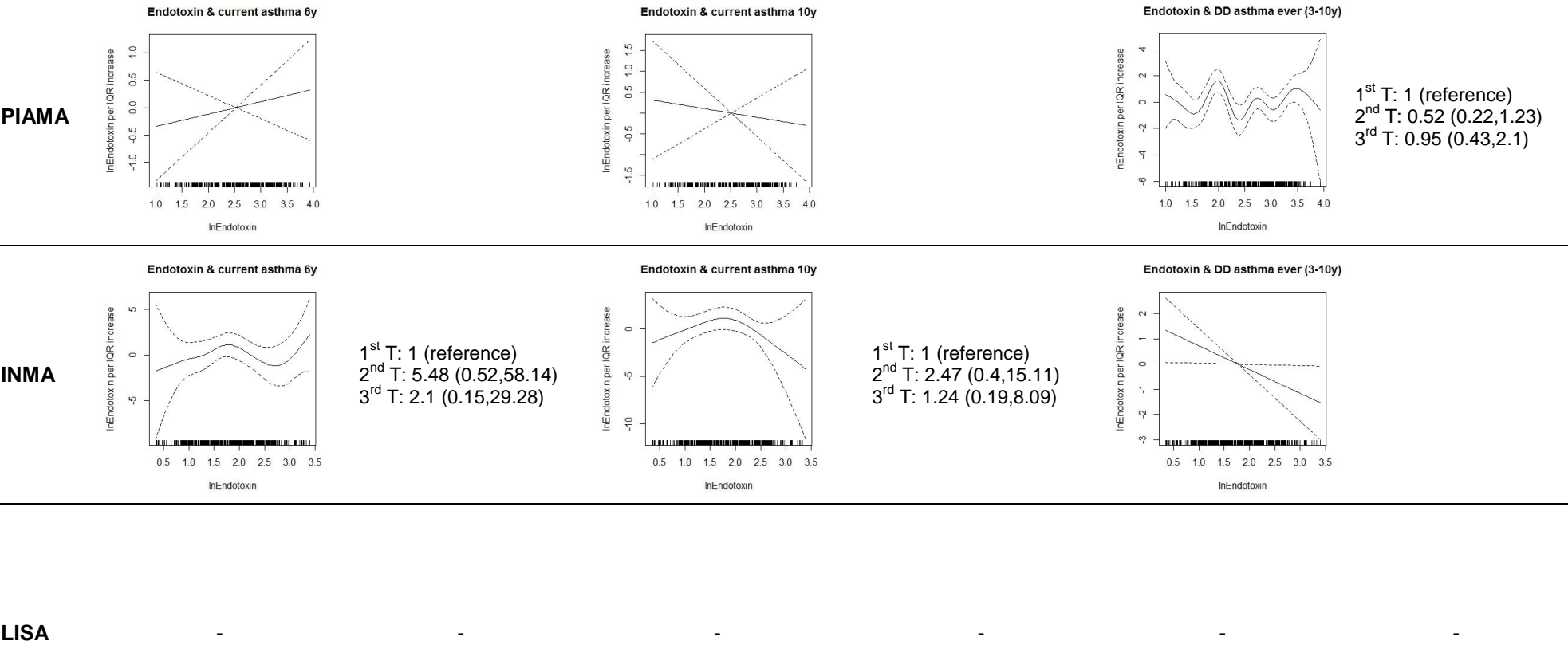


ONLINE supplement fig S1C: GAM Plots of the association between exposure to **EPS (concentrations)** and asthma outcomes (aORs 95% CI)*

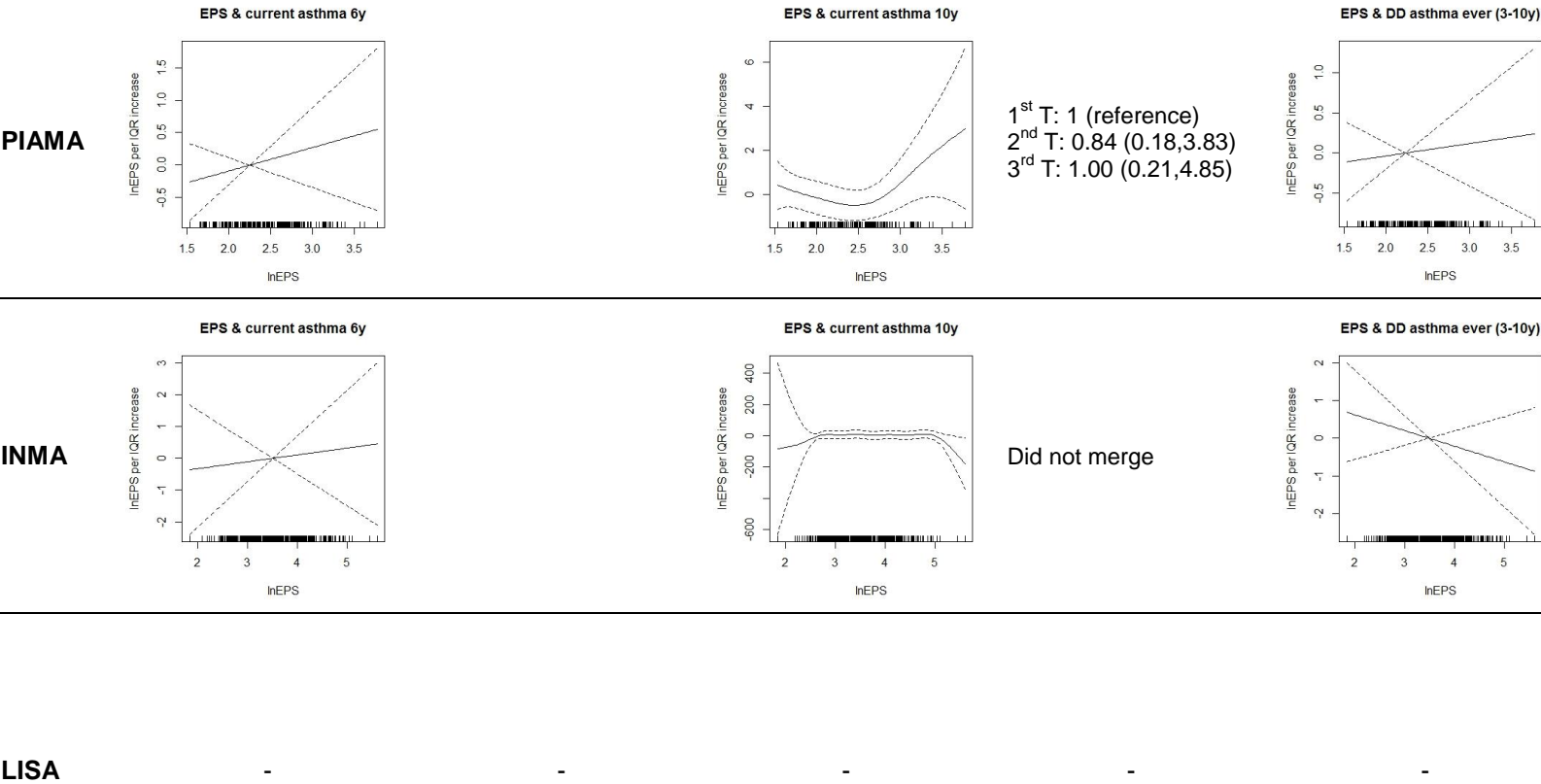


*adjusted for: gender, maternal smoking during pregnancy, breastfeeding, parental education level, parental asthma, cat ownership (0-1y), dog ownership (0-1y), season of dust sampling

ONLINE supplement fig S1D: GAM Plots of the association between exposure to **endotoxin (loads)** and asthma outcomes (aORs 95% CI)*

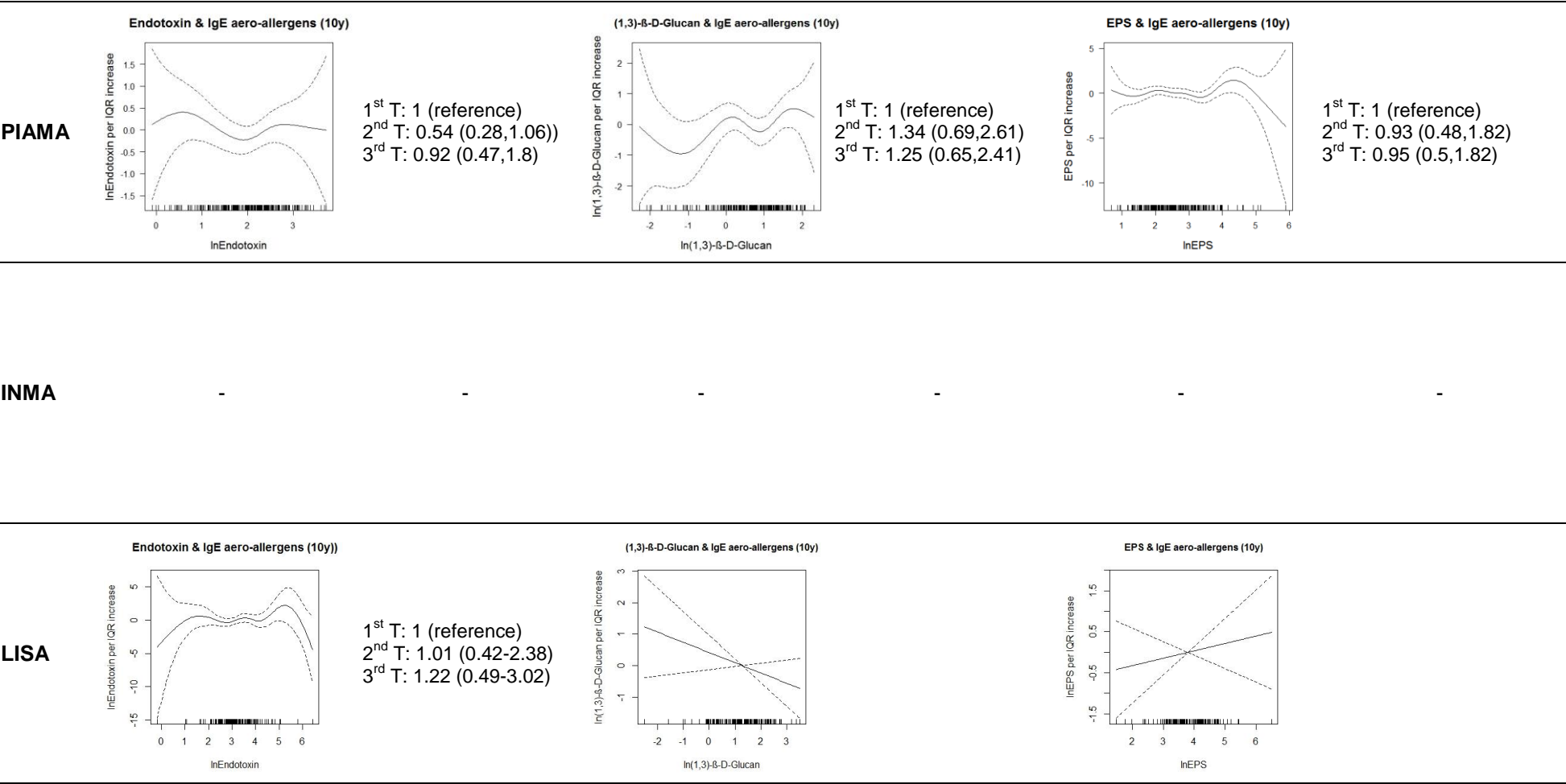


ONLINE supplement fig S1E: GAM Plots of the association between exposure to **EPS (loads)** and asthma outcomes (aORs 95% CI)*



*adjusted for: gender, maternal smoking during pregnancy, breastfeeding, parental education level, parental asthma, cat ownership (0-1y), dog ownership (0-1y), season of dust sampling

ONLINE supplement fig S1F: GAM Plots of the association between exposure to measured **bio-contaminants (concentrations)** and allergic sensitization to aero-allergens* at 10 years (IgE ≥ 0.35 kU/L) (aORs 95% CI)*



*adjusted for: gender, maternal smoking during pregnancy, breastfeeding, parental education level, parental asthma, cat ownership (0-1y), dog ownership (0-1y), season of dust sampling