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**Supplemental Figure 1.** Pearson correlations between all study variables (Tobacco, Alcohol, and Vape are logged densities, as in regression analyses). Darker hue indicates stronger correlation (red indicates negative, blue indicates positive correlation)

Map

Description automatically generated

**Supplemental Figure 2.** Local Indicators of Spatial Autocorrelation (LISA) map showing tracts with statistically significant clustering of retailer density in selected (most populous) regions of California