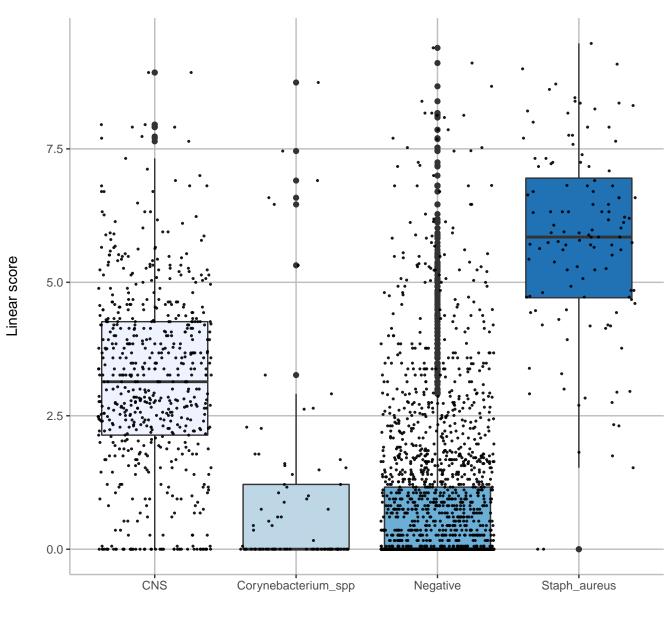Linear score by pathogen type