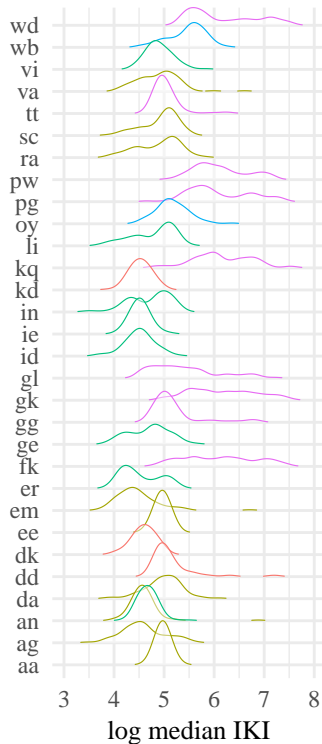


randomly selected bigrams



randomly selected participants

