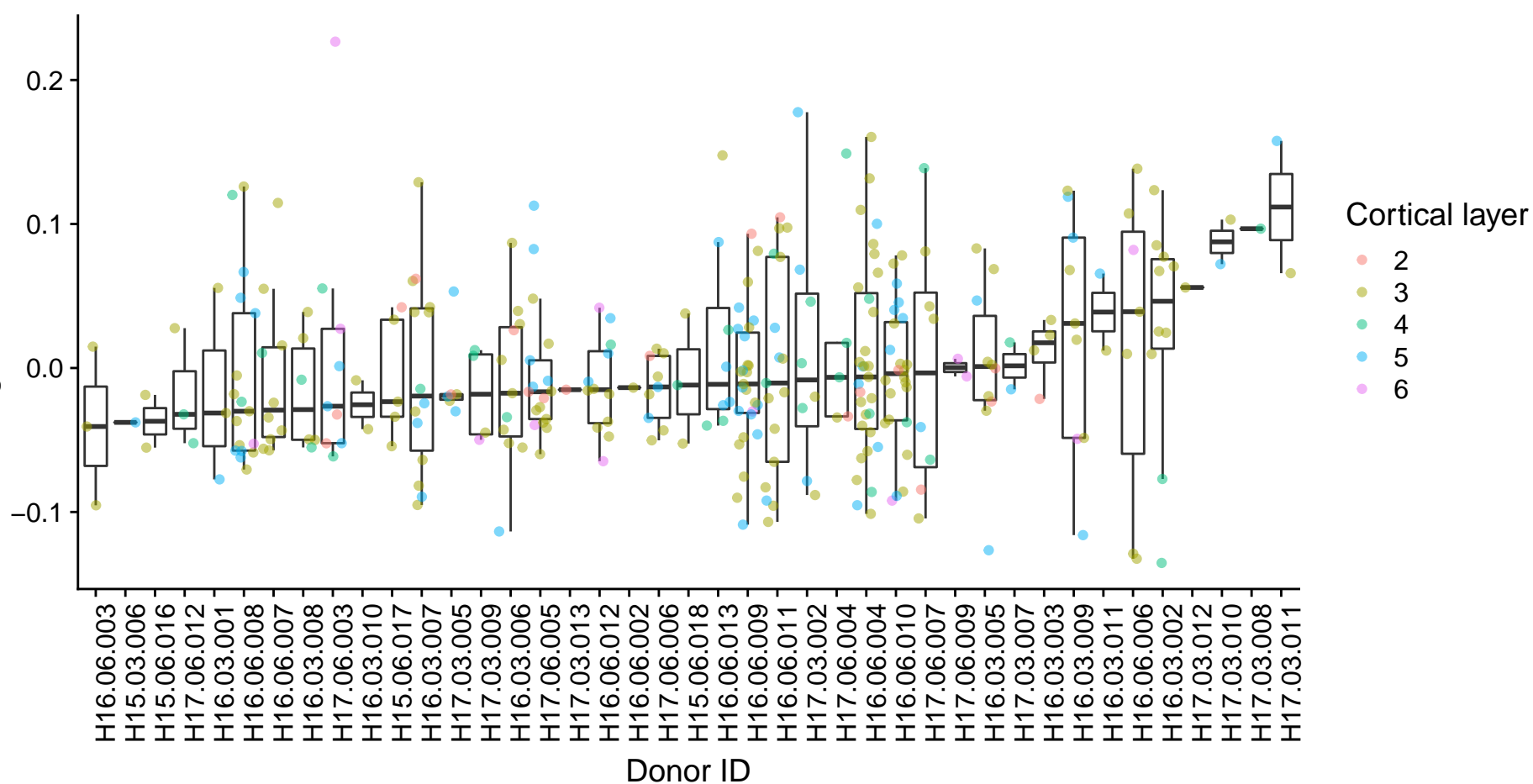


Sag ratio residuals



AP velocity residuals

