

**Supplemental Material S2.** Mean absolute error for the quantile regression model.

<b>Model</b>	<b>Description of model</b>	<b>MAE of model</b>	<b>% reduction in error</b>
Null model	The null model is the model without any predictors	3.357016	
Full model	This is the full model with all predictors included (whether they are statistically significant or not)	3.083914626	8.14%
Final model	Model with only significant predictors using stepwise regression	3.147459596	6.24%