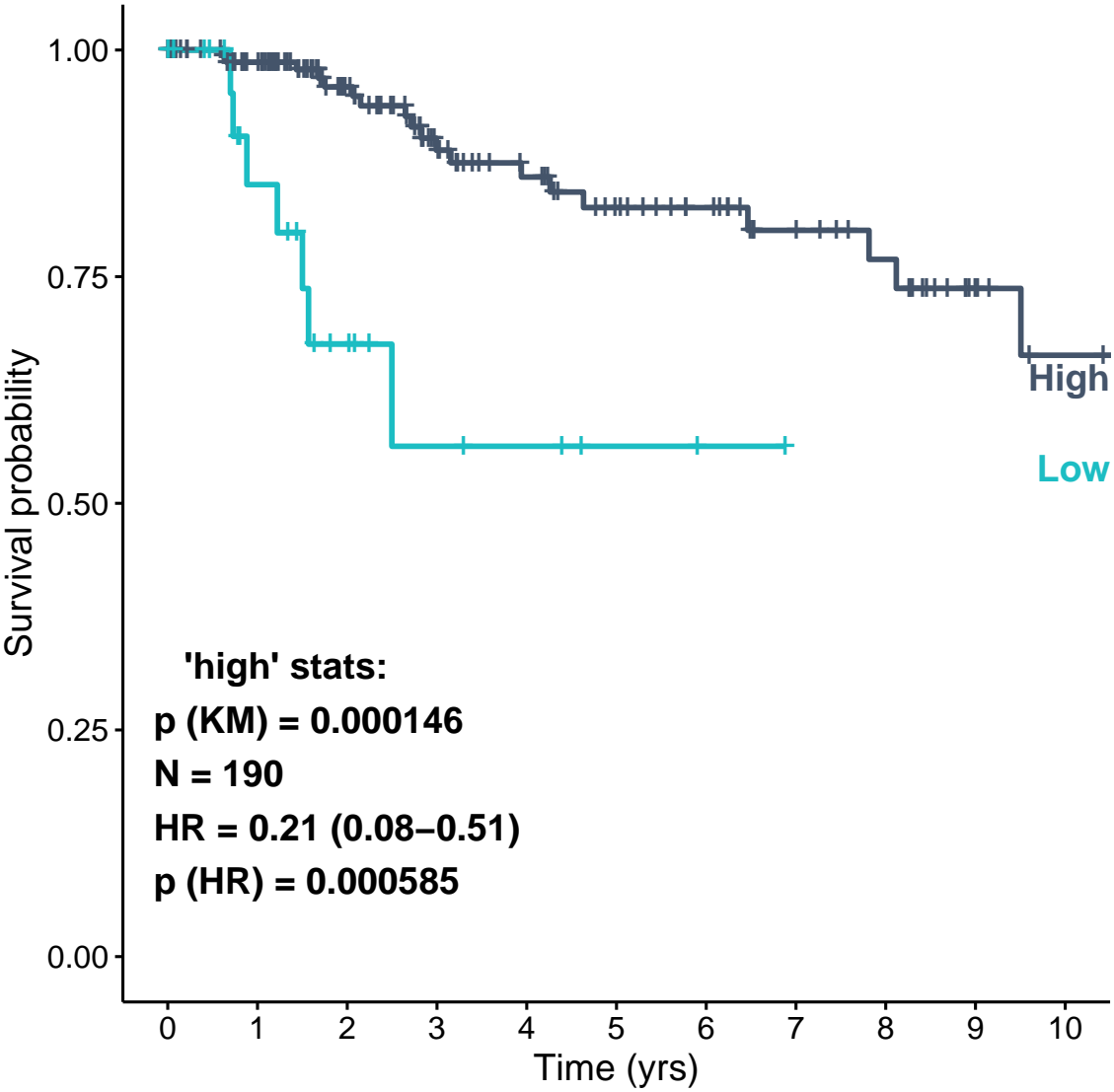Corbet_BOTHfcUP_progBETTER (539 genes)