



Fig.2 IQMs vary after defacing. Many of the IQMs are biased by the facial features removal (cf plots highlighted in yellow). The grey line on the Bland-Altman plots lies at 0 and represents the ideal condition where the IQM value would be identical between the image with and without face. This means that if the points are concentrated above or below the grey line, the IQM is biased by defacing. The red lines correspond to the 95% confidence interval centered around the zero-difference reference line, specifically $0 \pm 1.96 \cdot SD$.