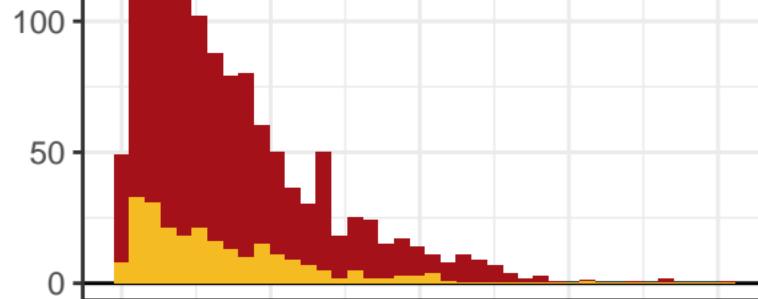


# of mass features

Falkor



SD of peak widths, in seconds

Good

Bad

Falkor



Good

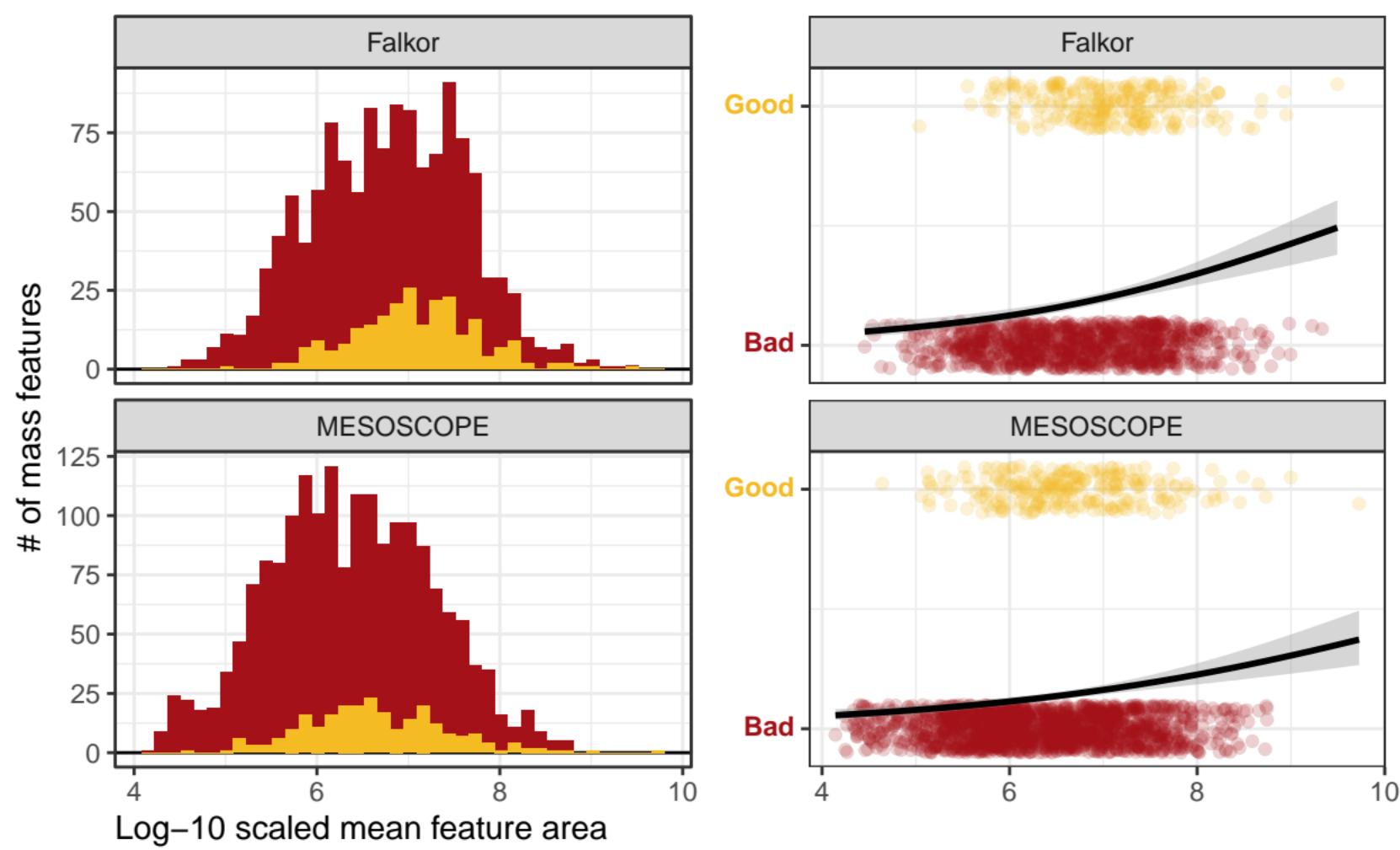
Bad

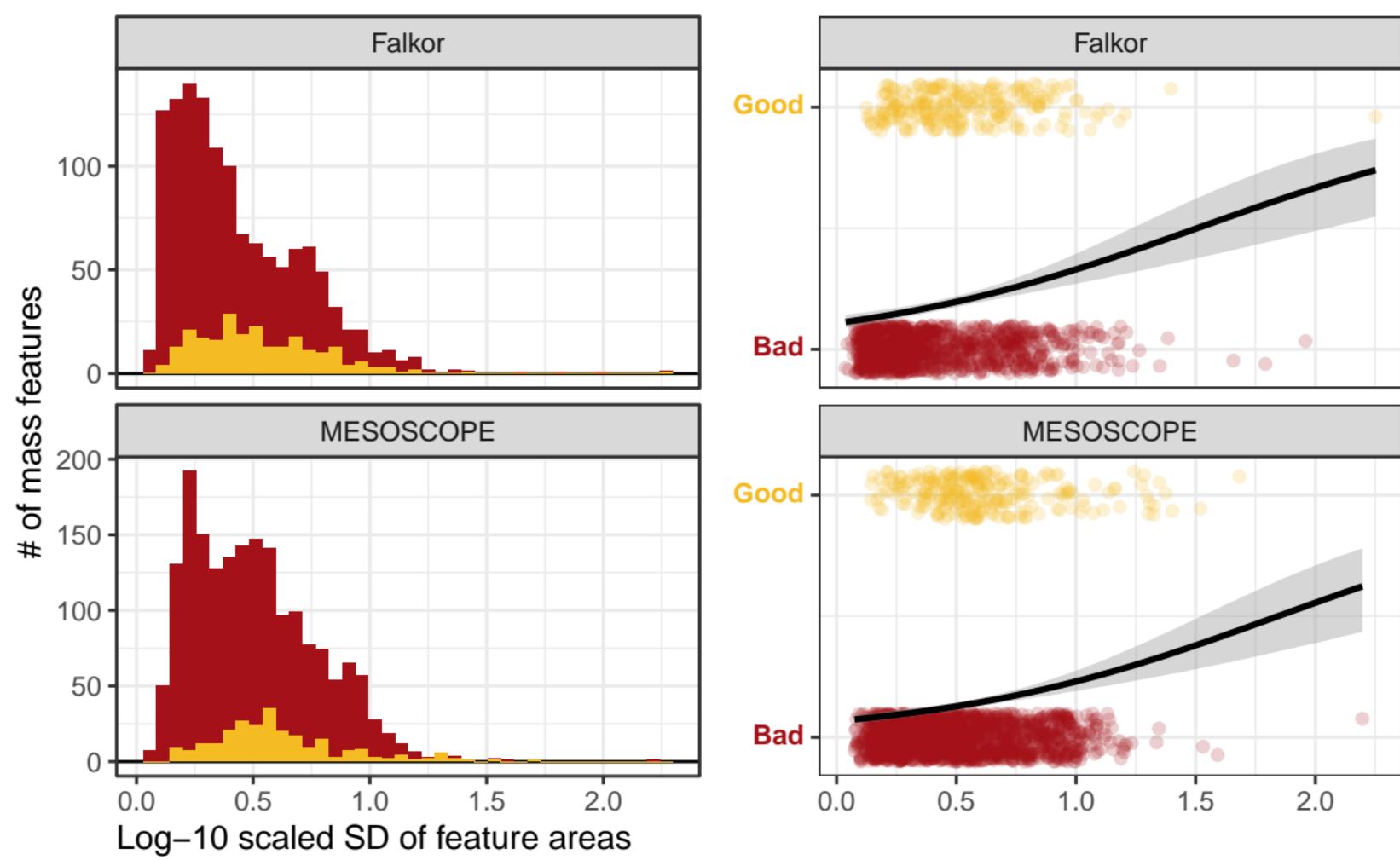
MESOSCOPE

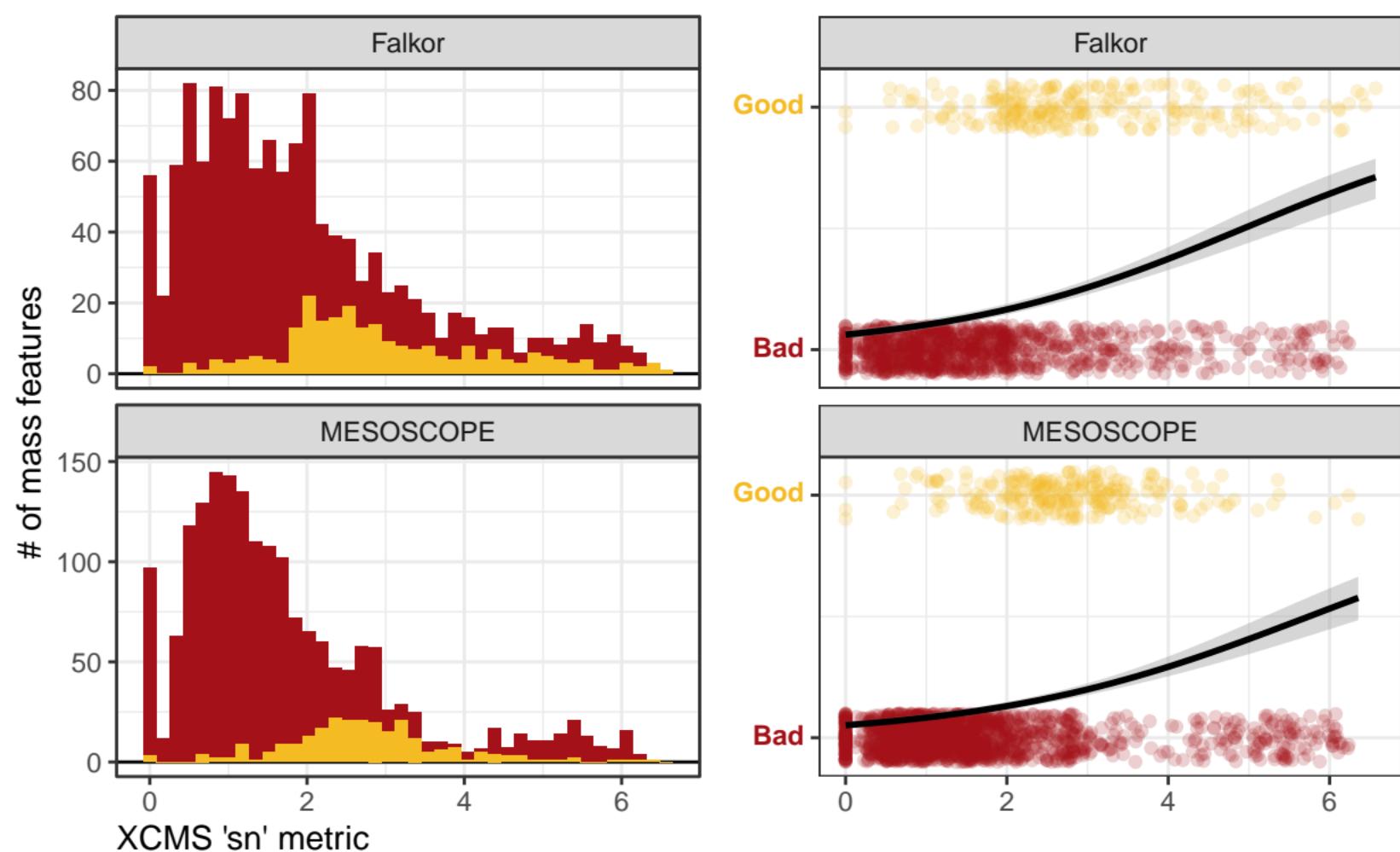
MESOSCOPE

Falkor

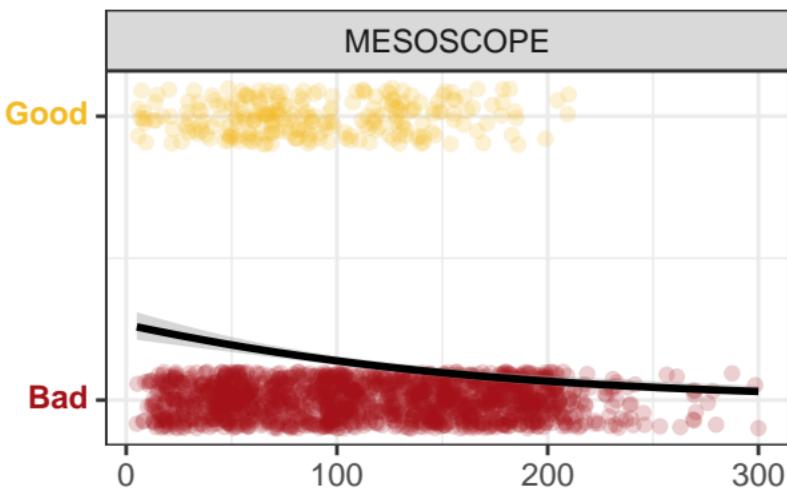
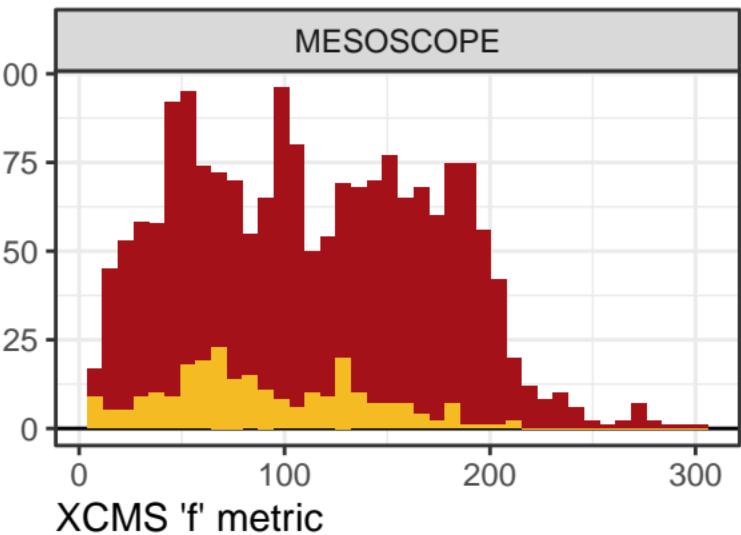
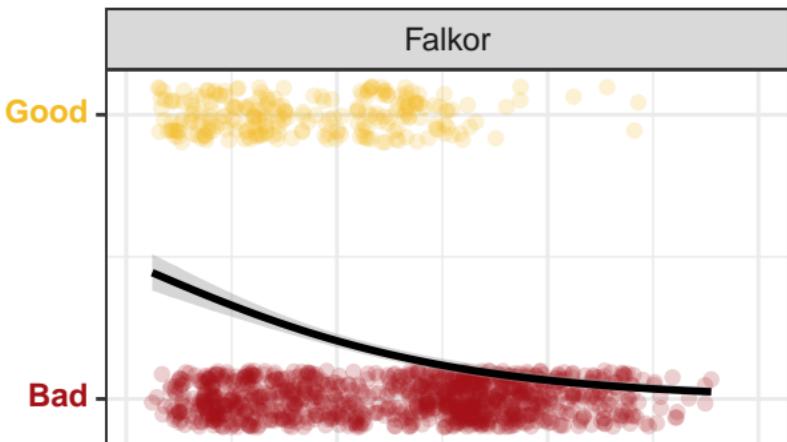
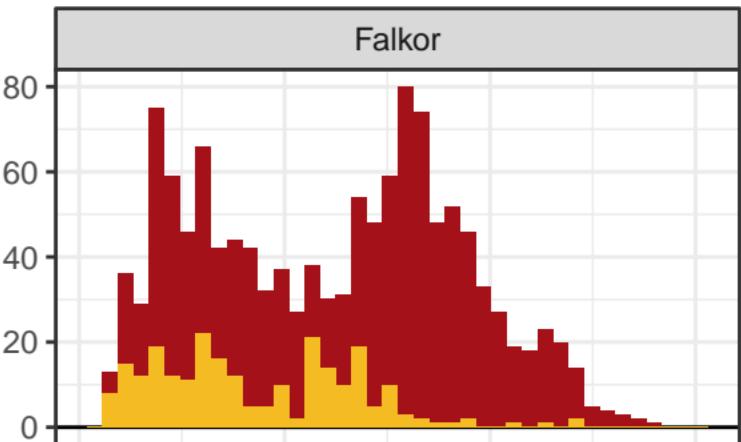


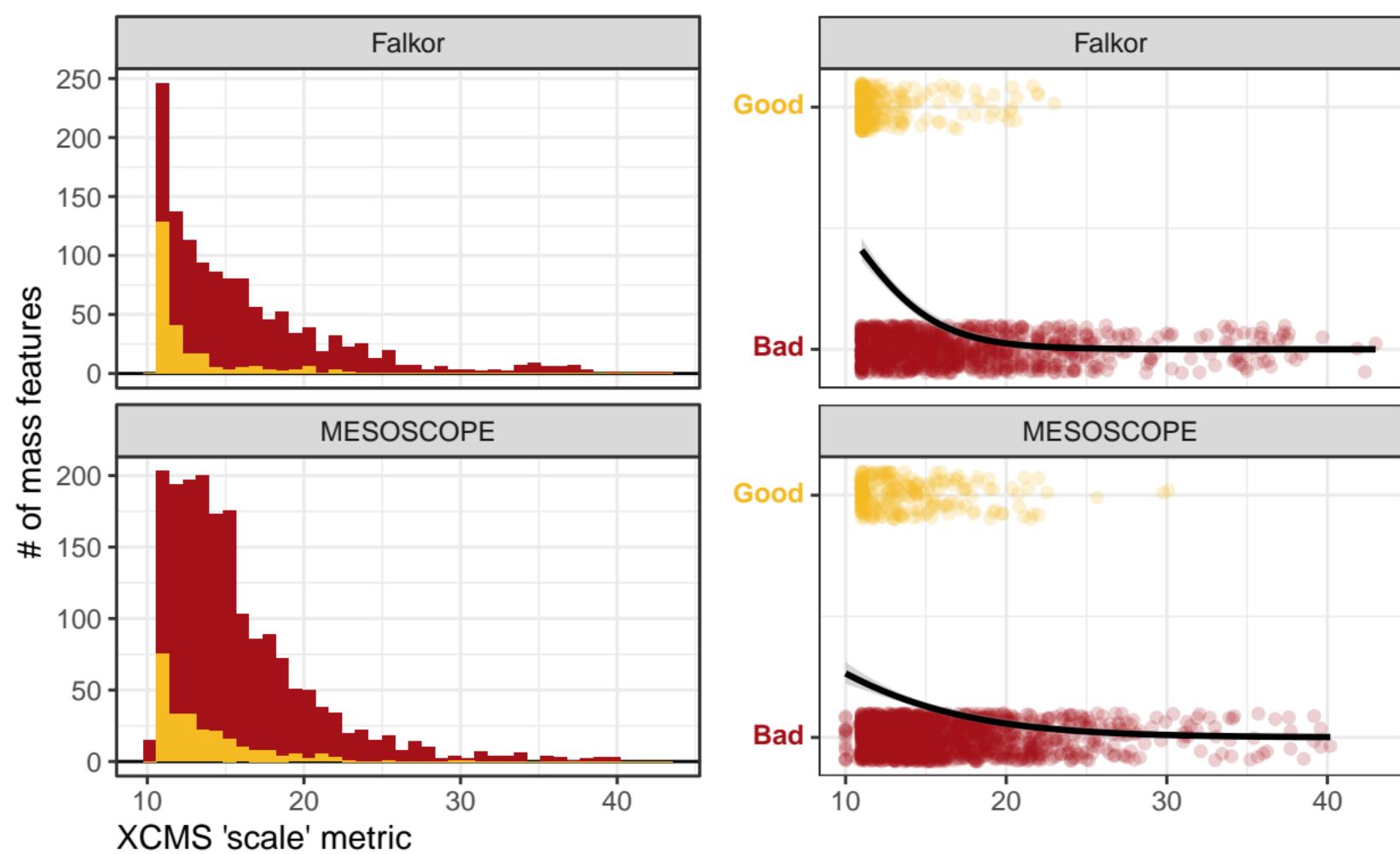


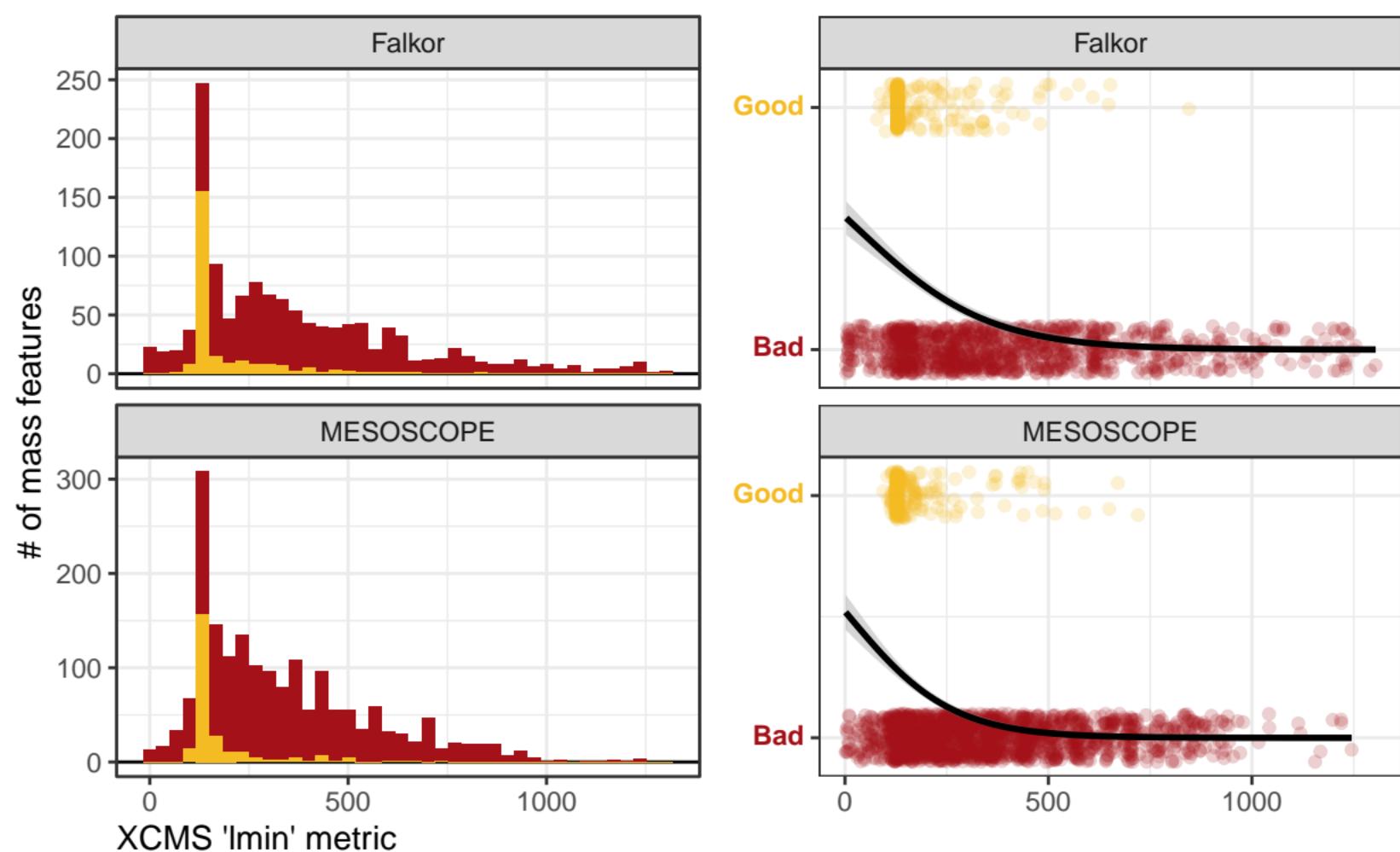


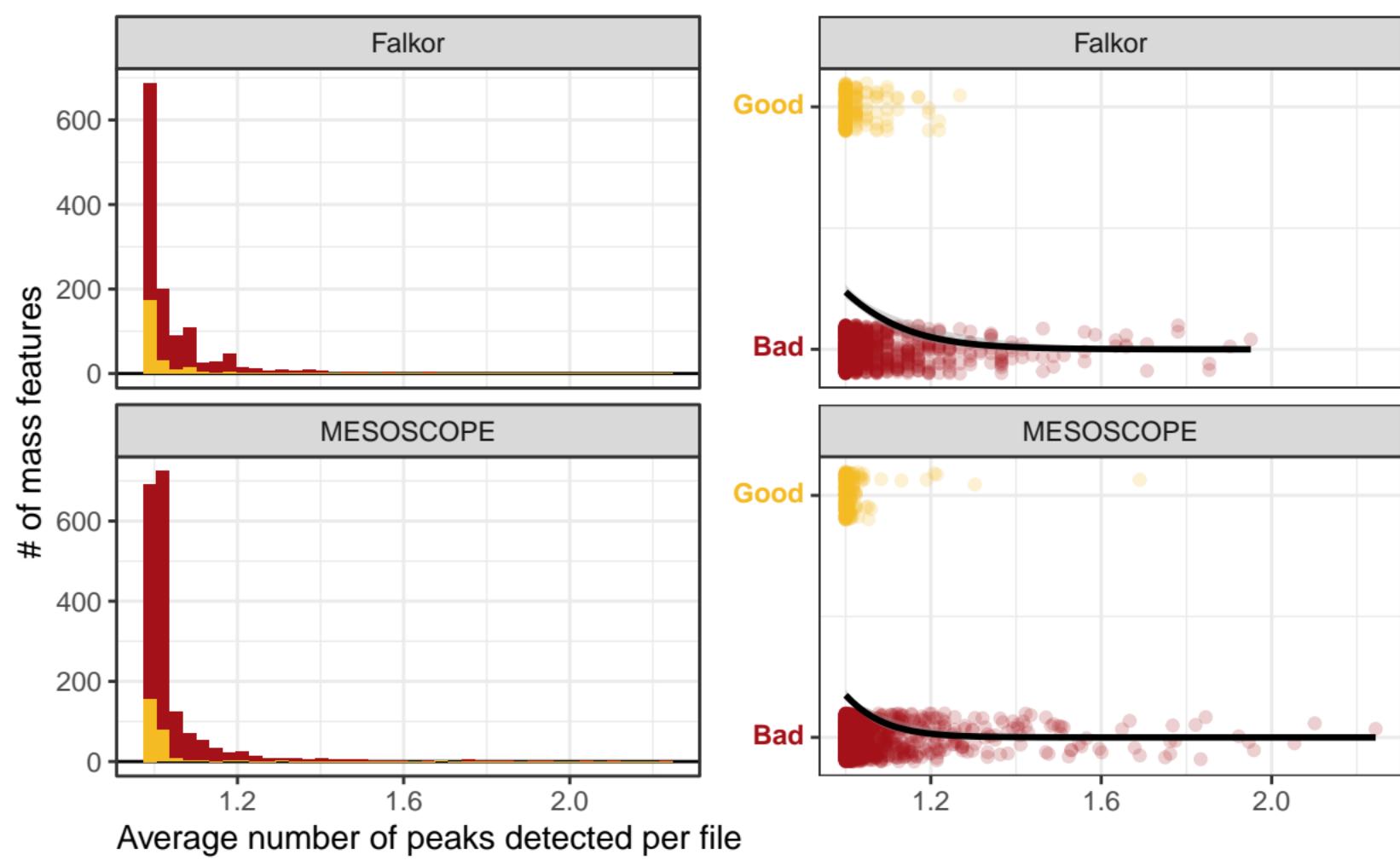


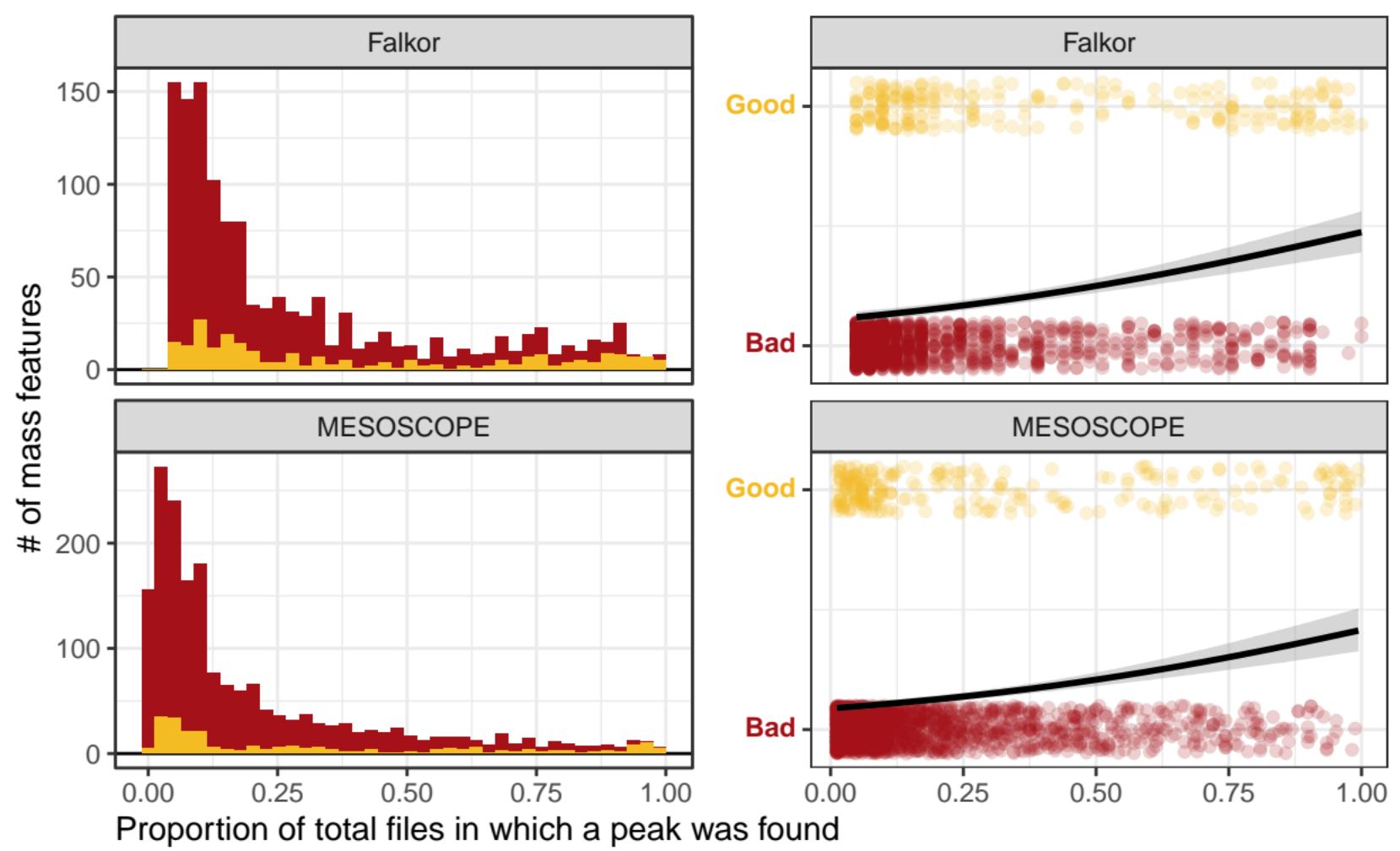
# of mass features

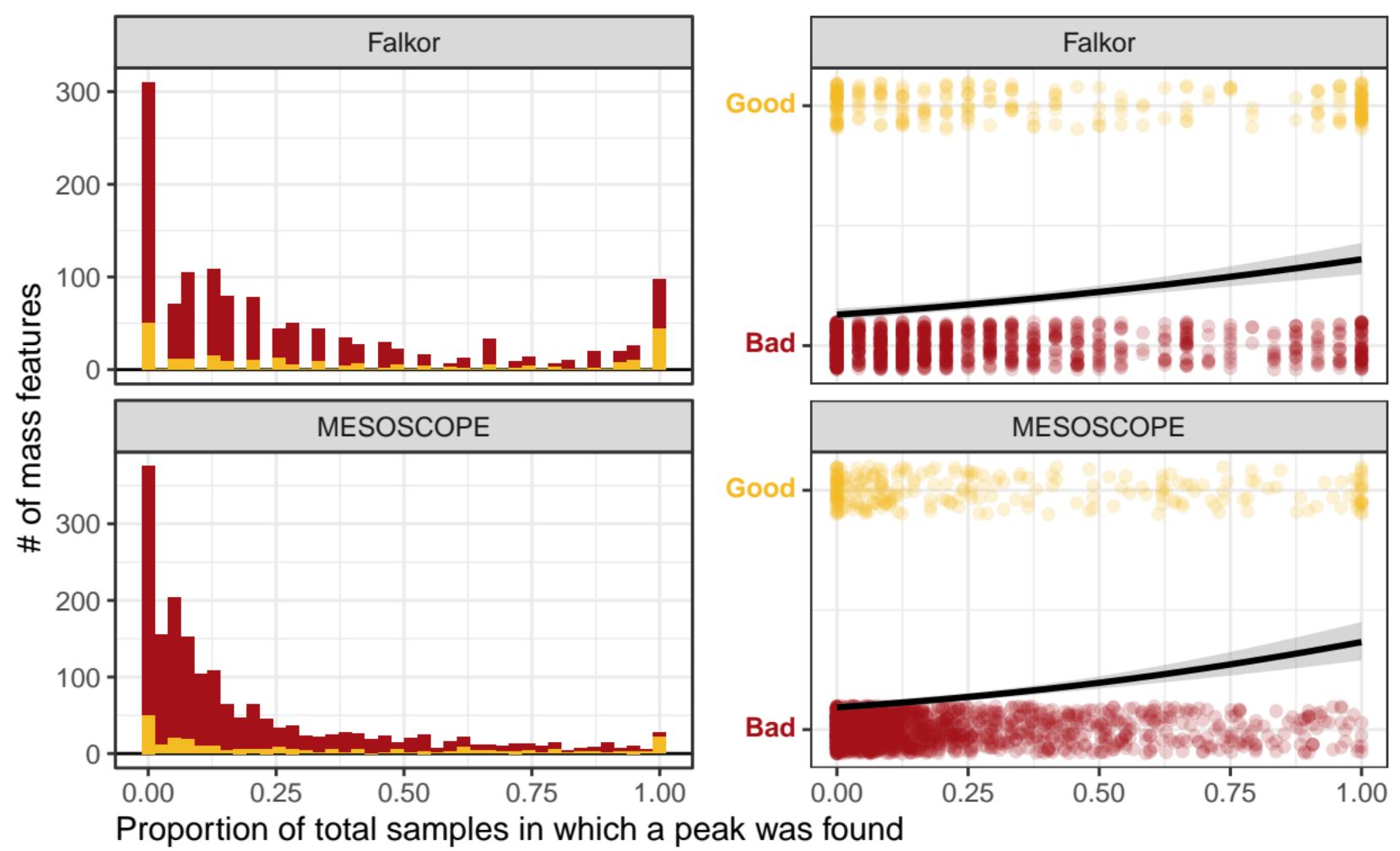


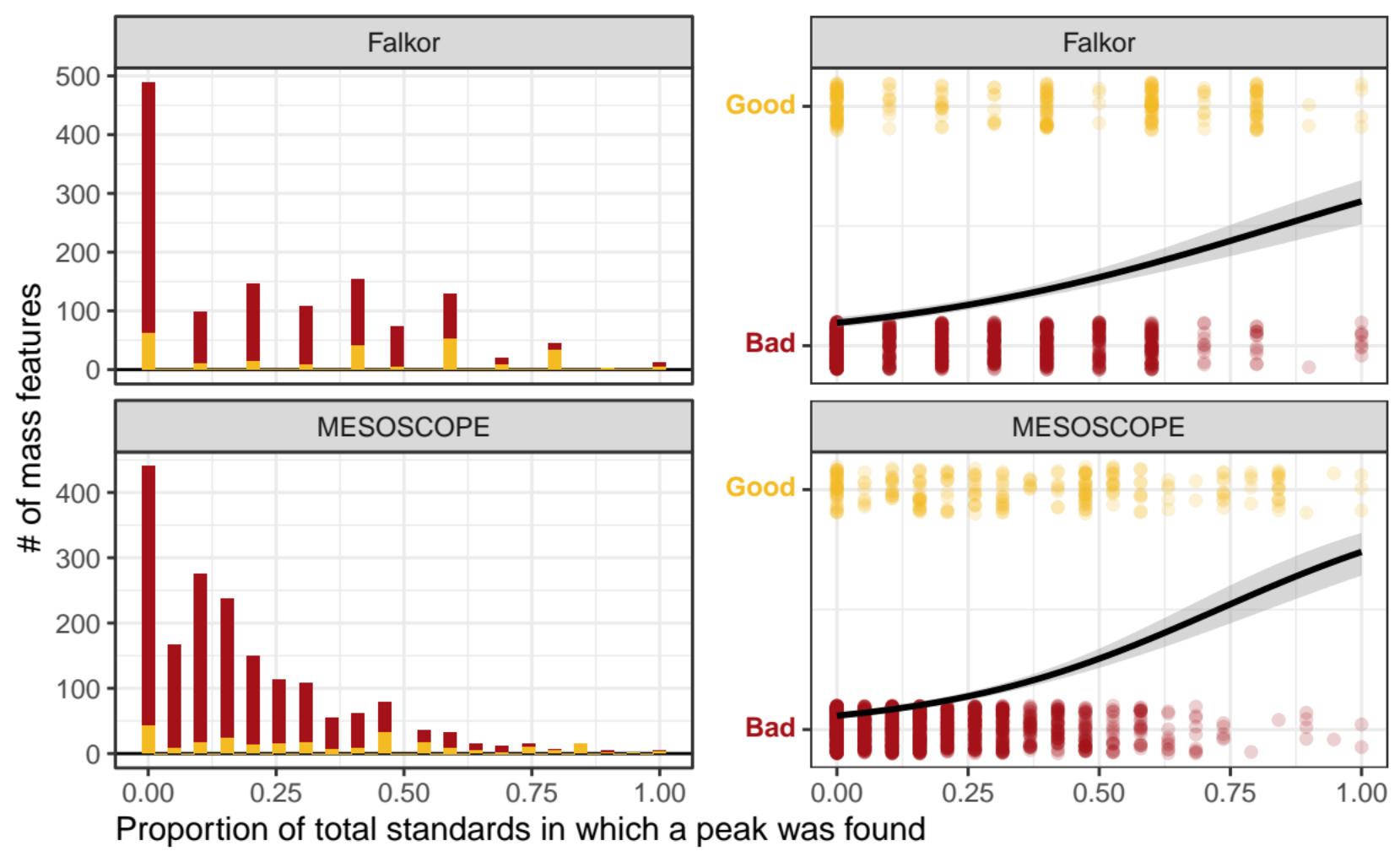


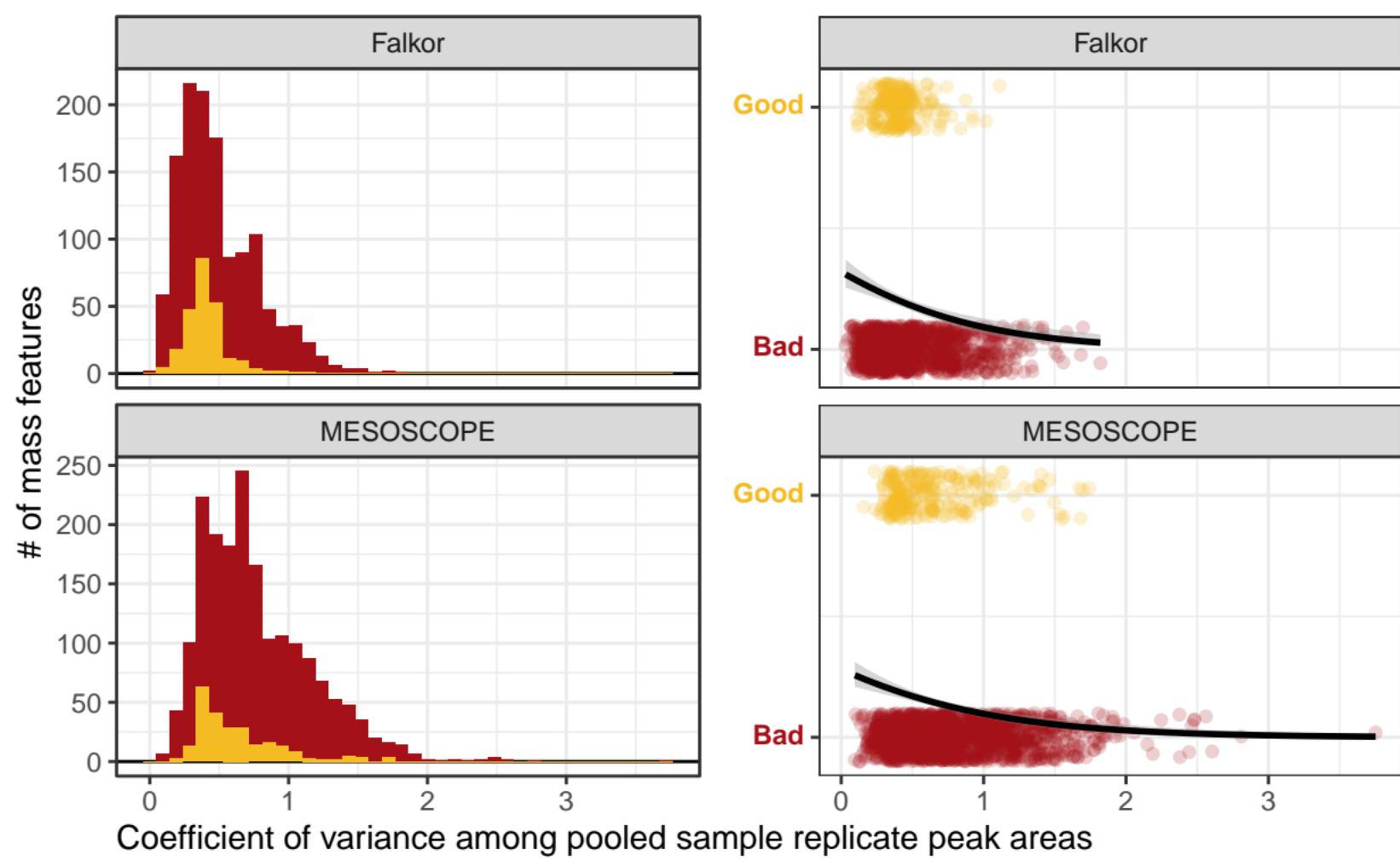




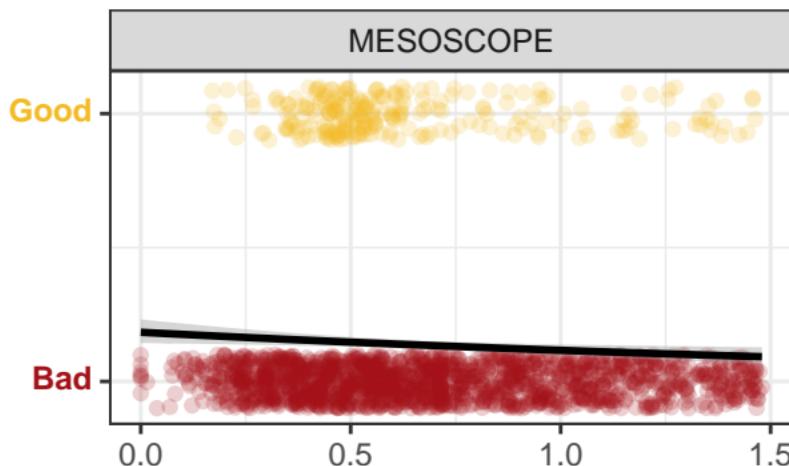
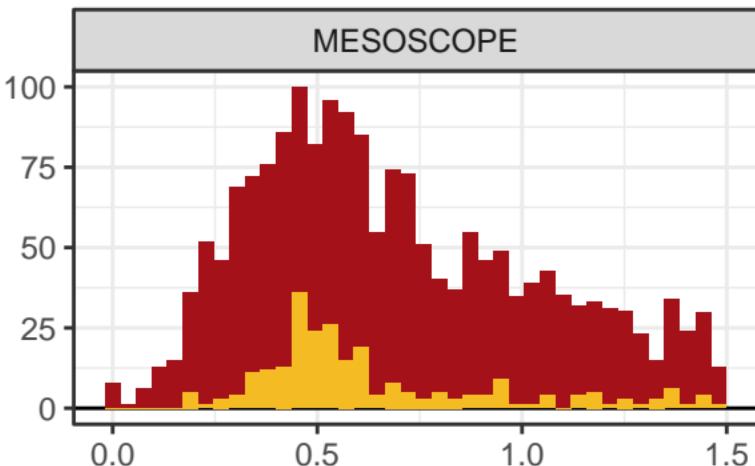
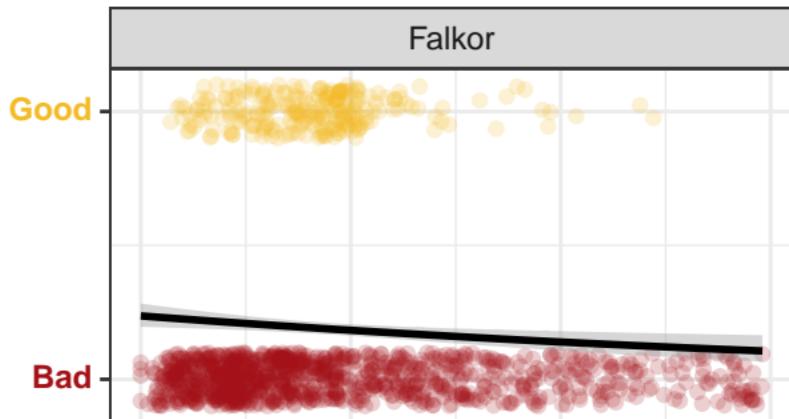
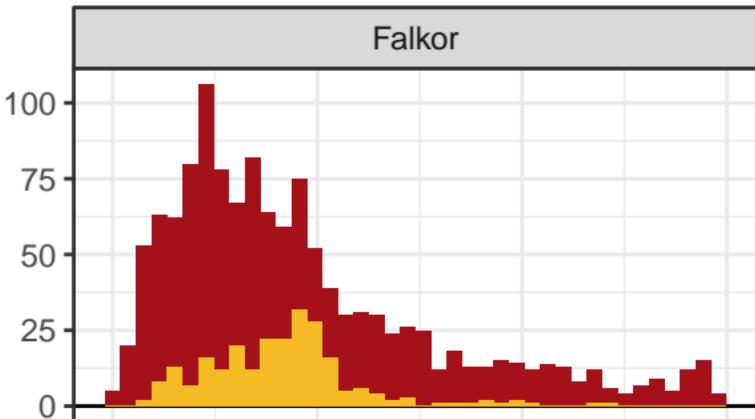








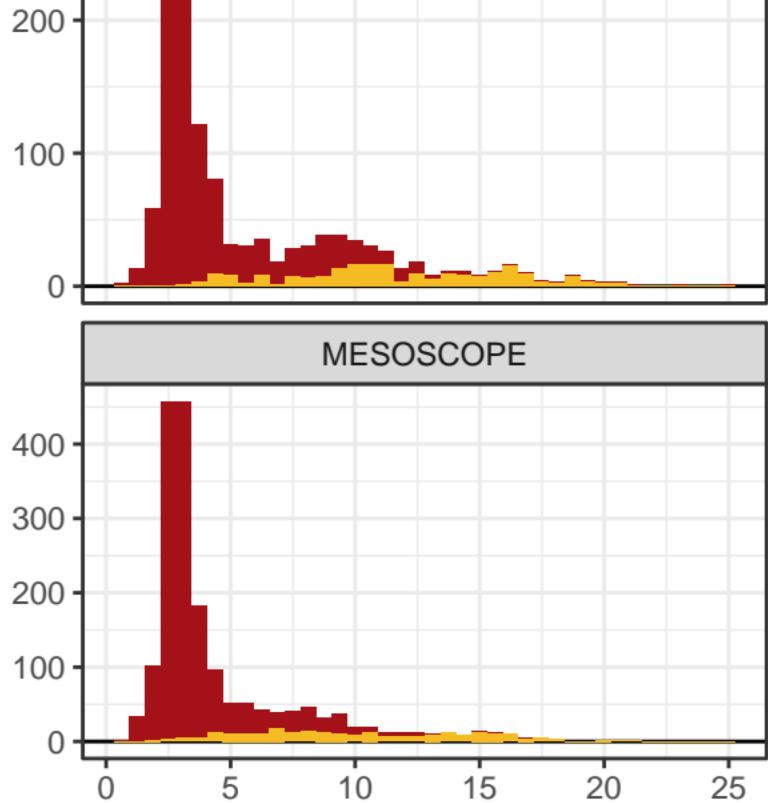
# of mass features



Robust CV among pooled sample peak areas  
(median absolute deviation divided by median)

# of mass features

Falkor



Falkor

Good

Bad

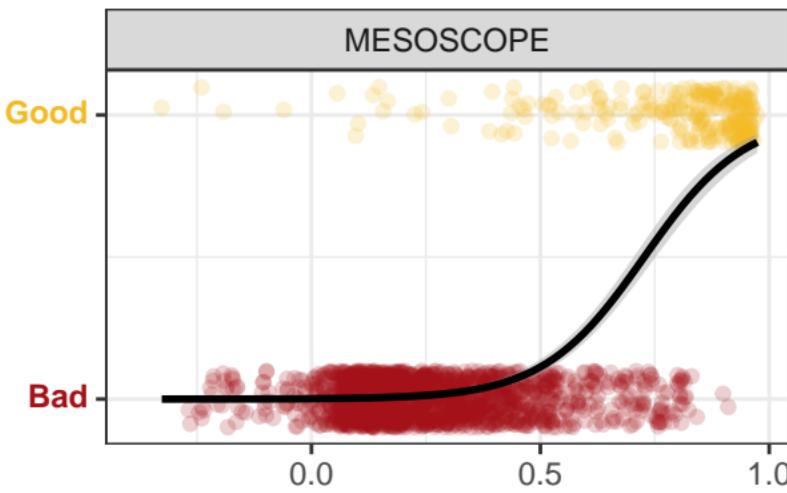
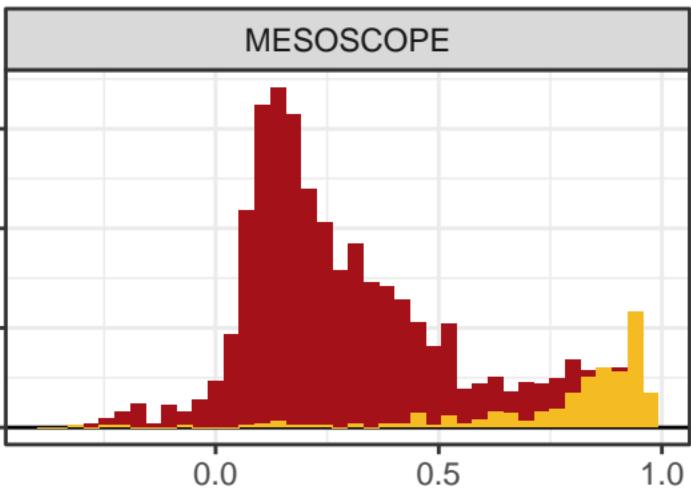
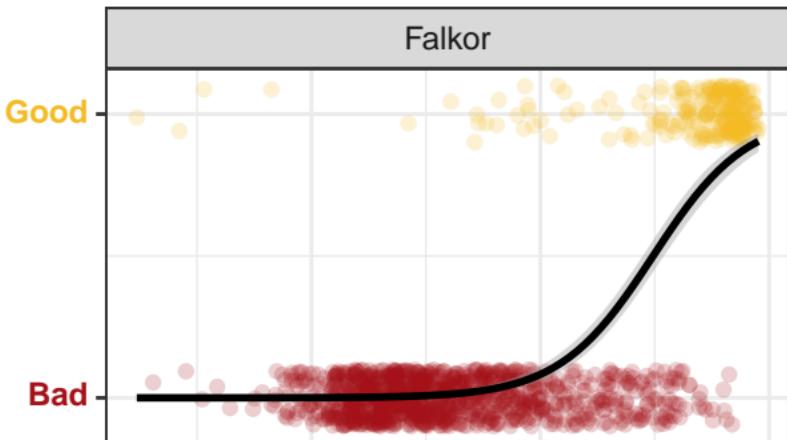
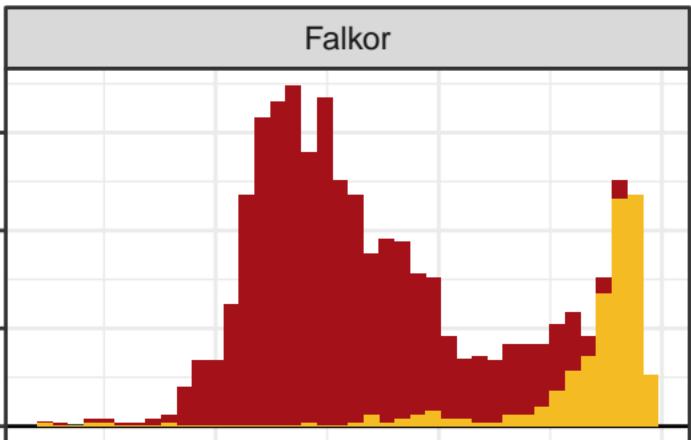
MESOSCOPE

Good

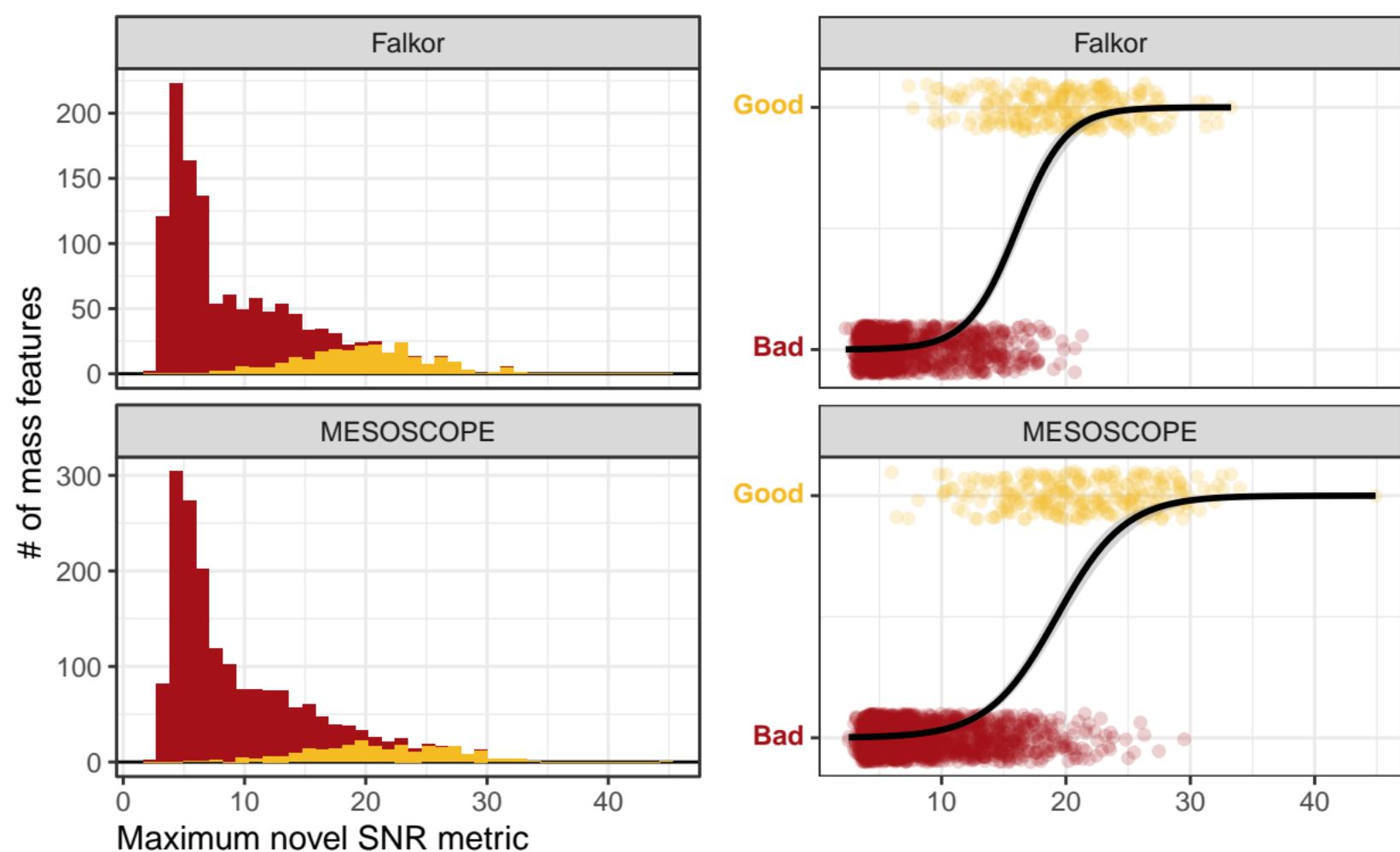
Bad

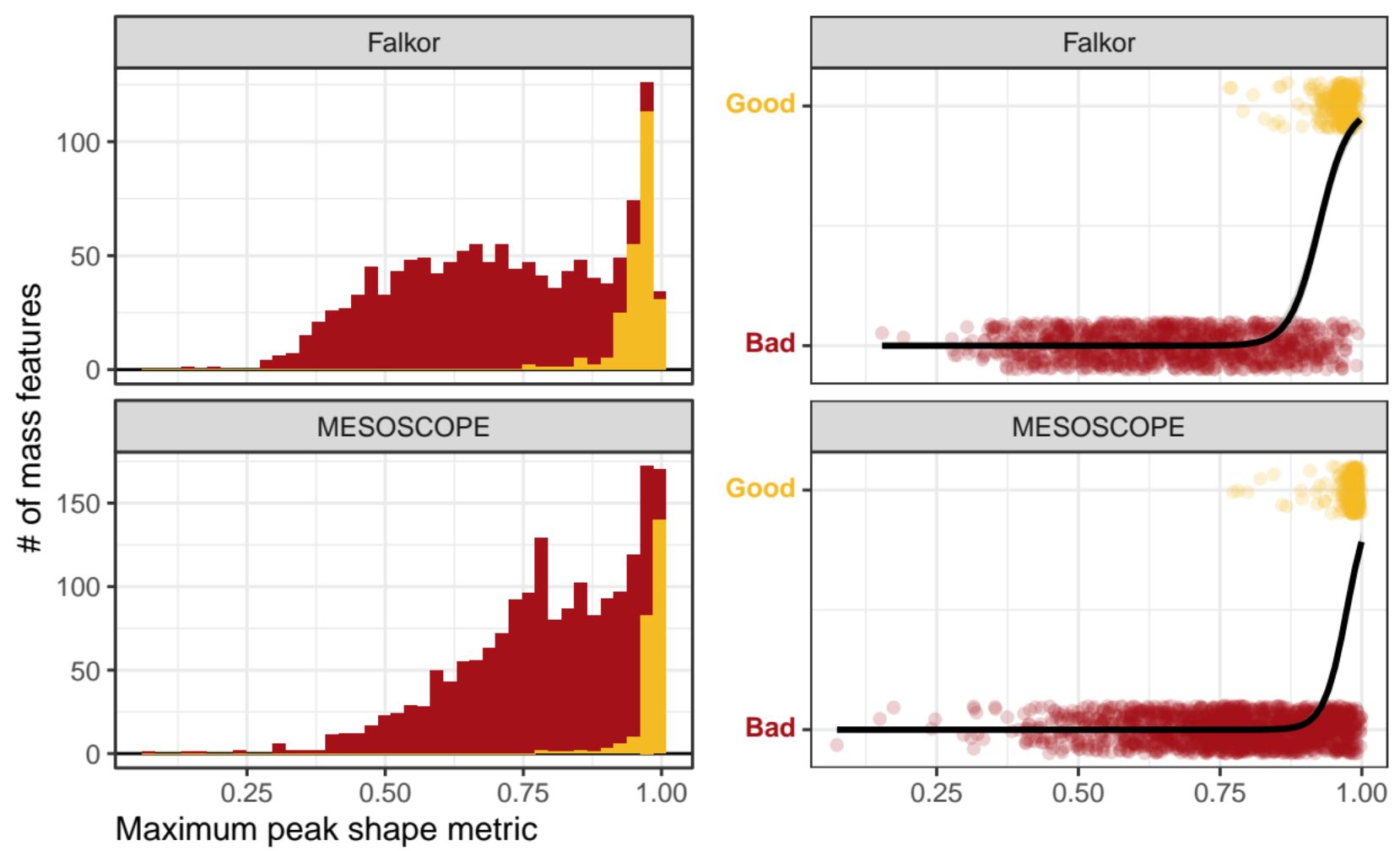
Median novel SNR metric across a feature

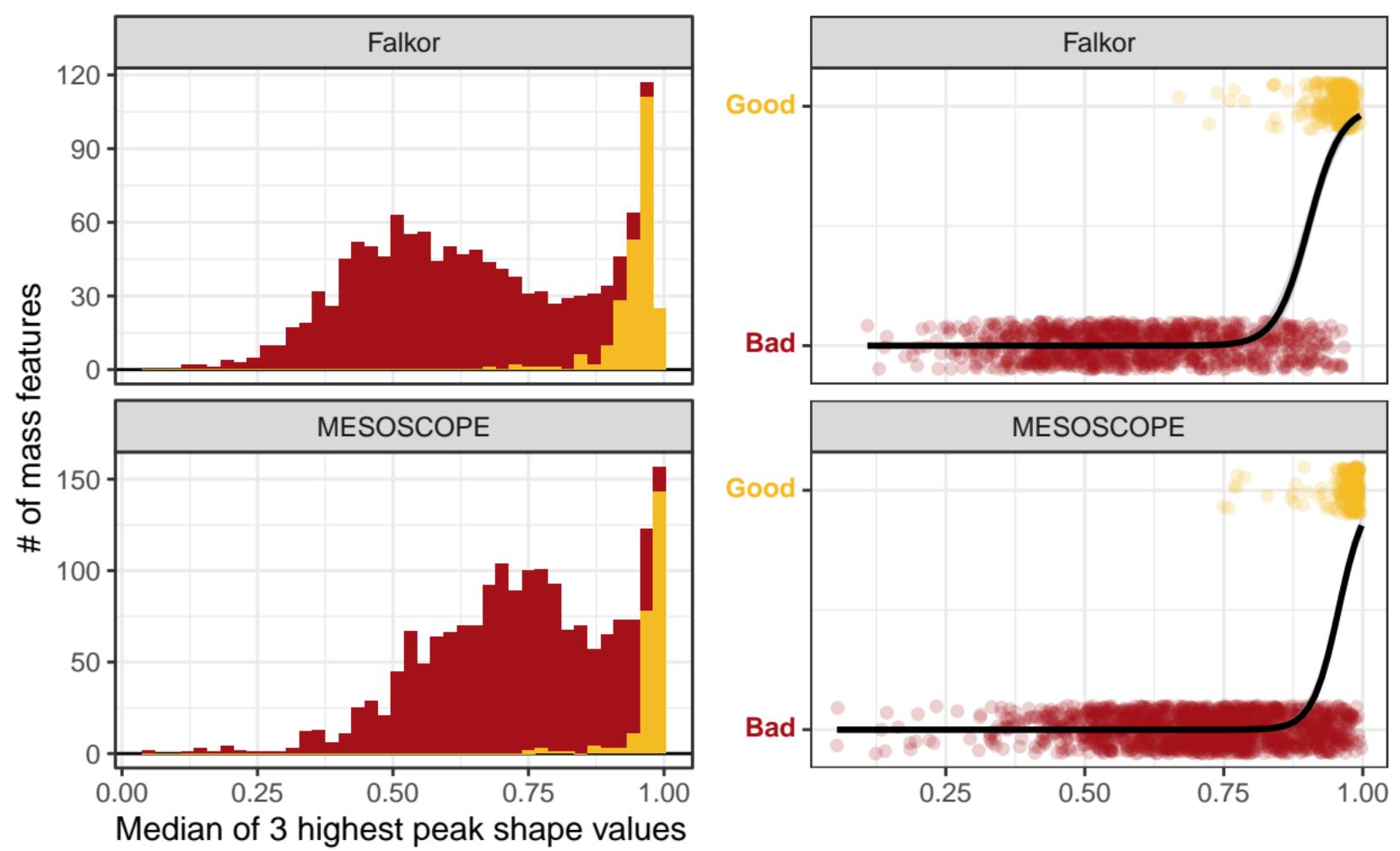
# of mass features

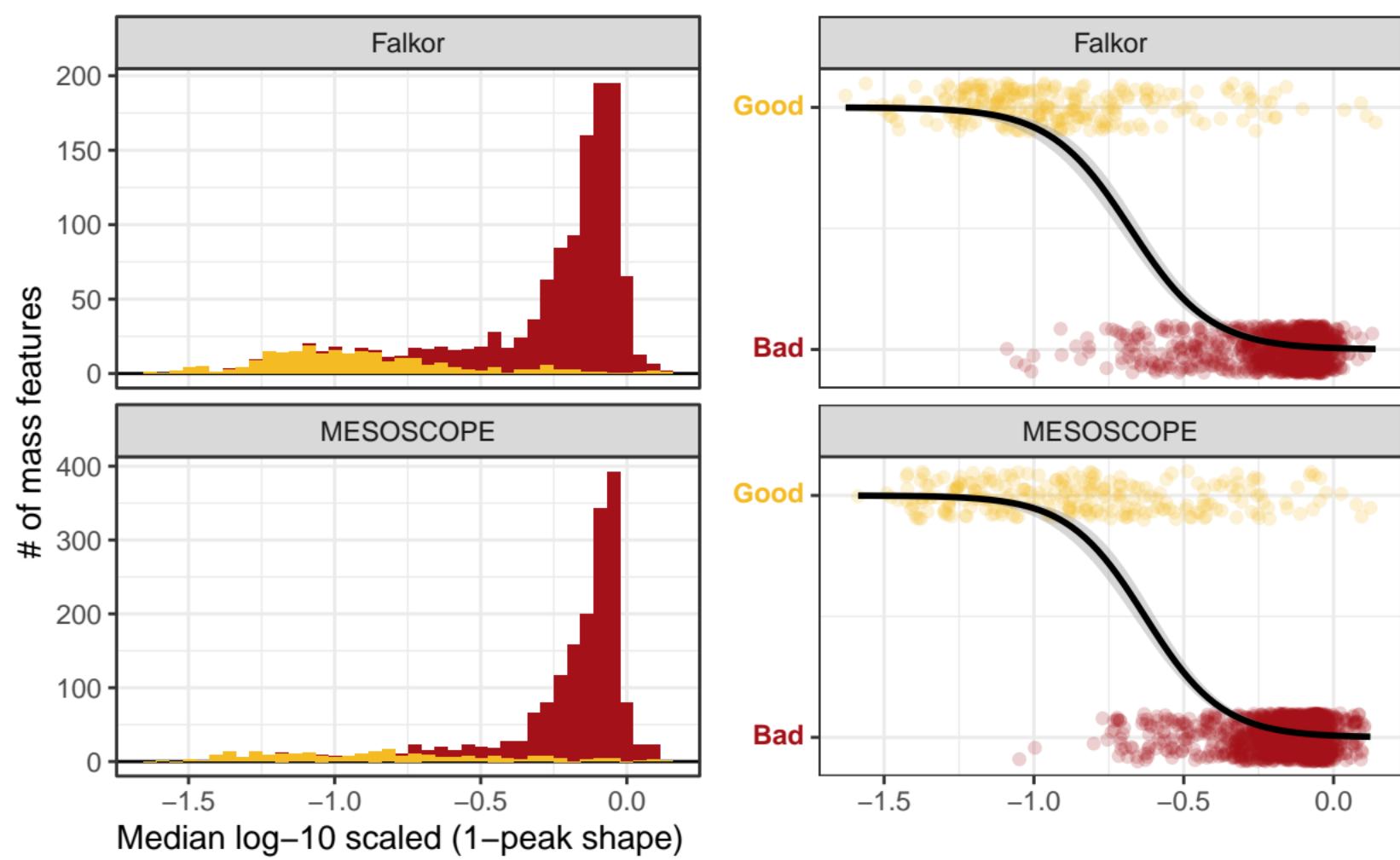


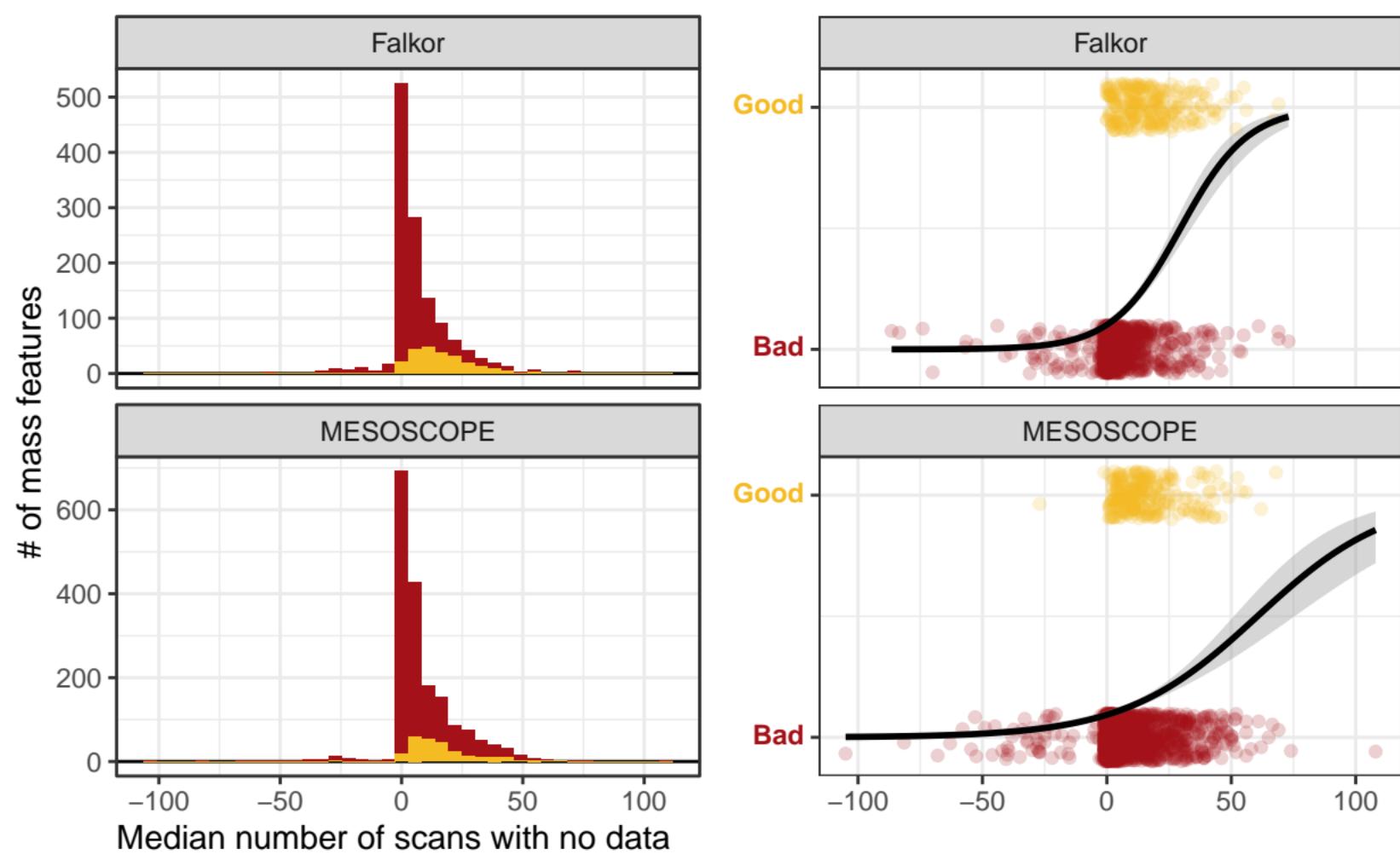
Median peak shape metric across a feature



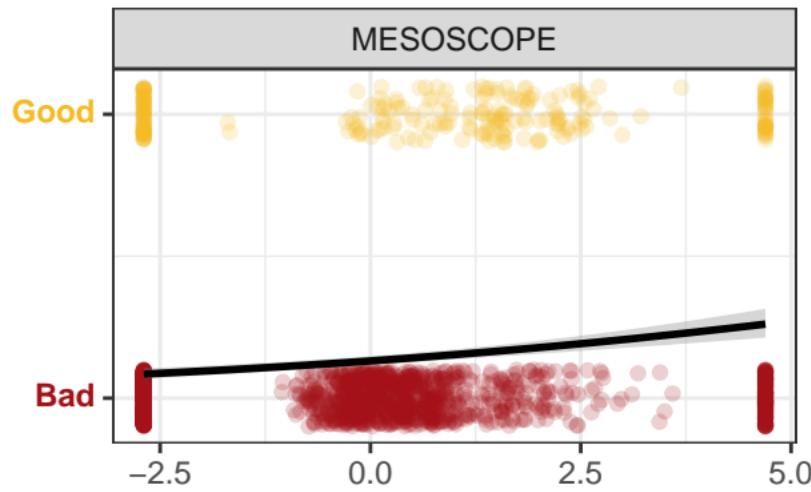
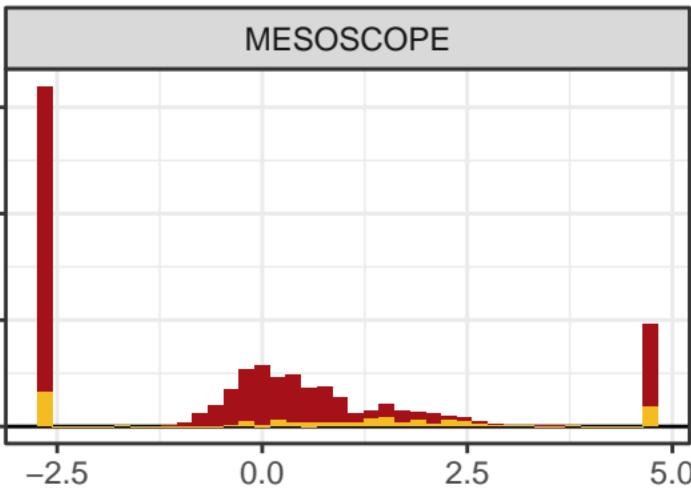
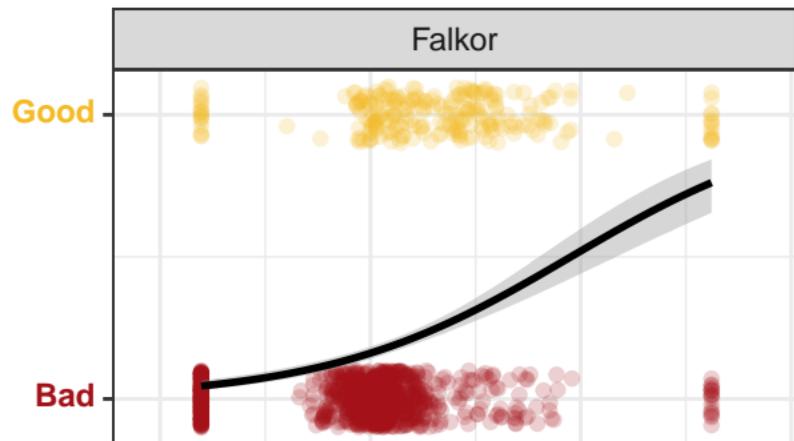
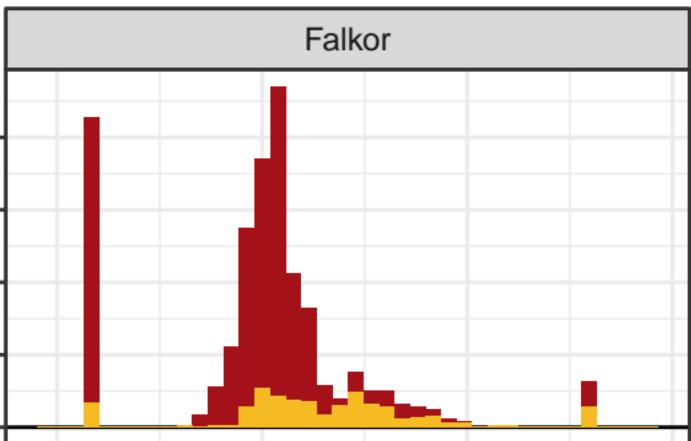






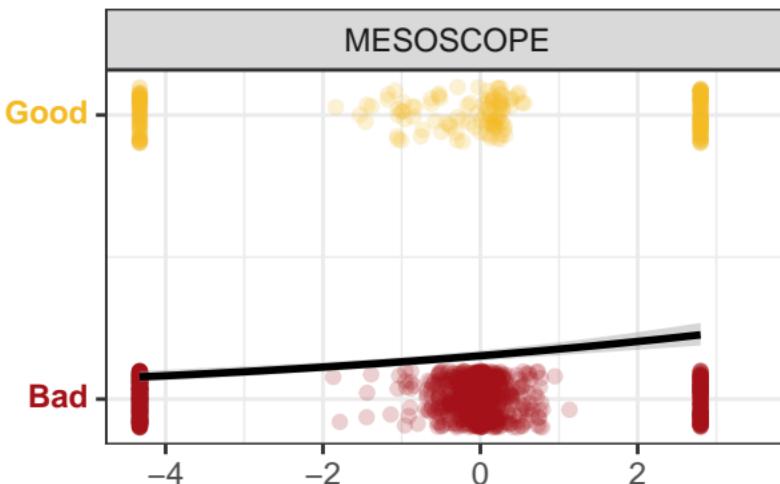
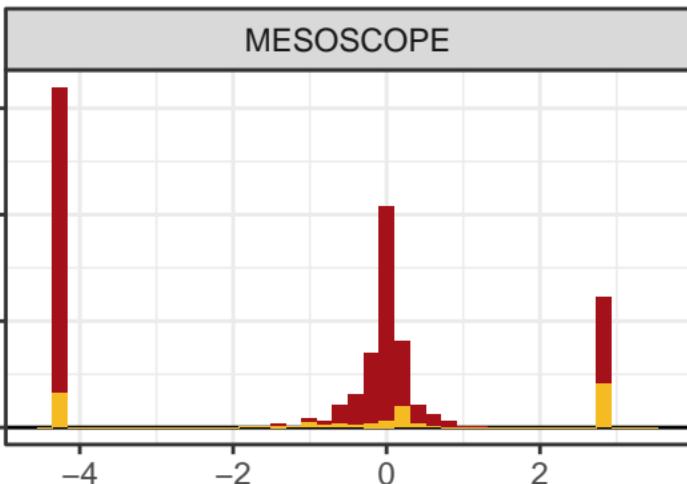
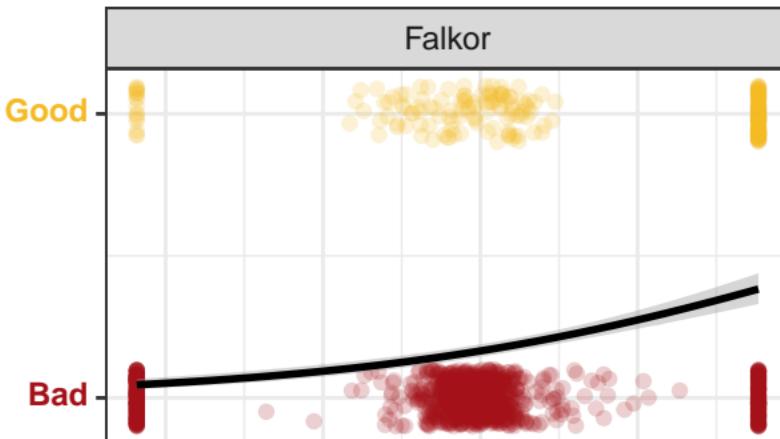
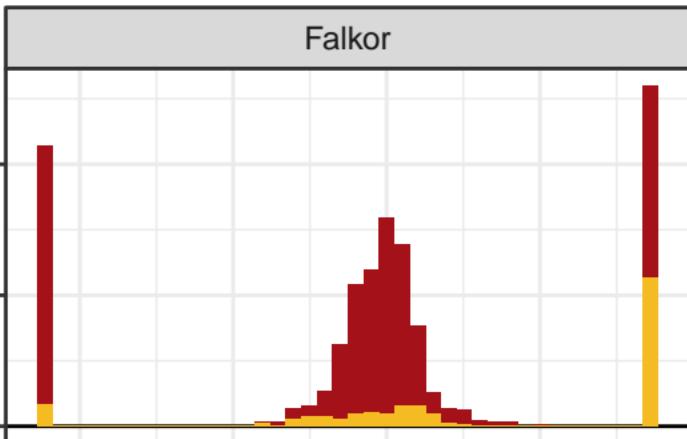


# of mass features



Ratio of average sample peak area to peak area in blank

# of mass features



Ratio of average sample peak area to peak area in standards

