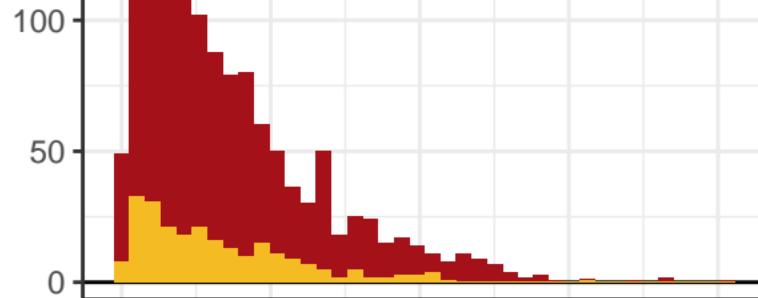


of mass features

Falkor



SD of peak widths, in seconds

Good

Bad

Falkor



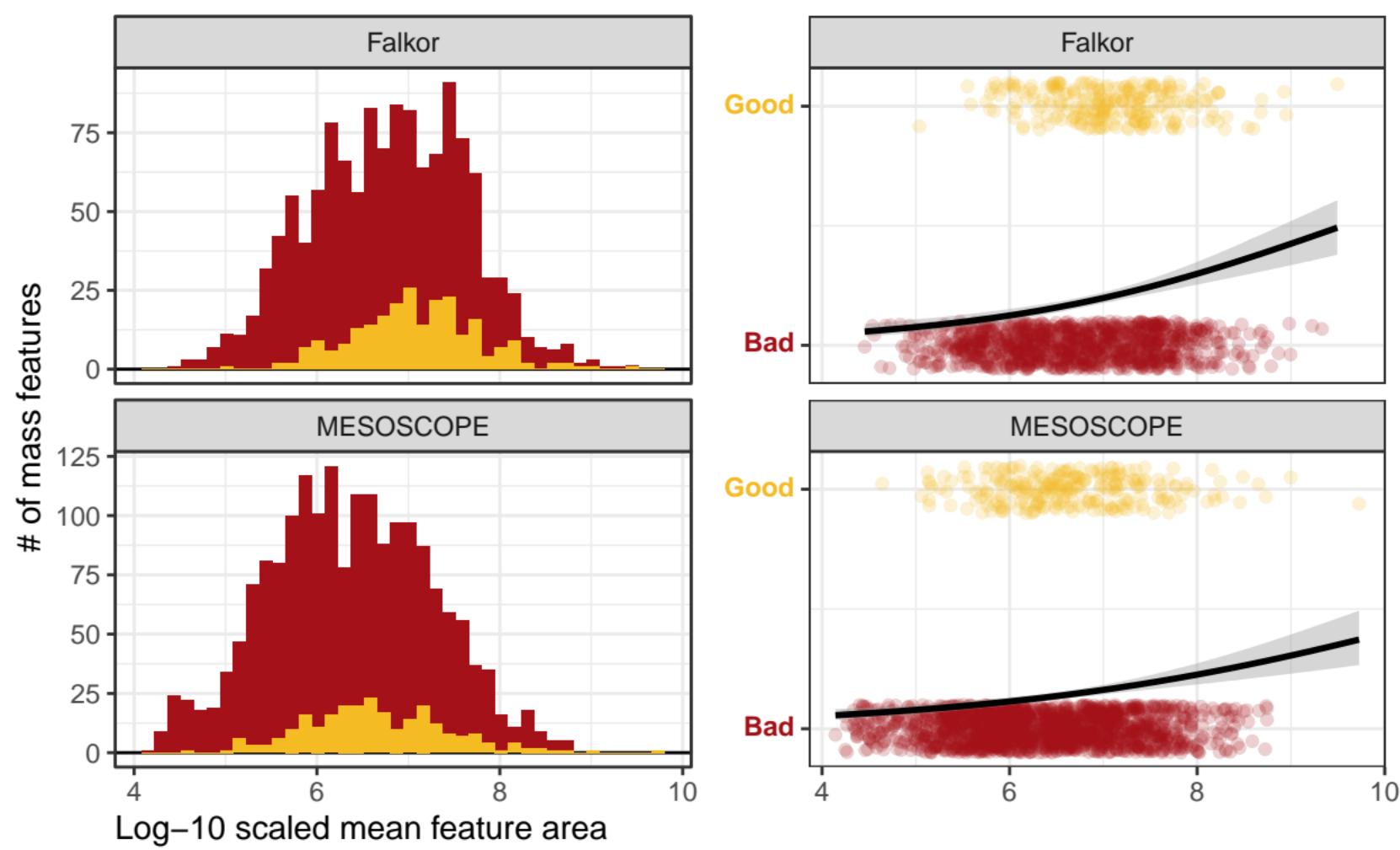
Good

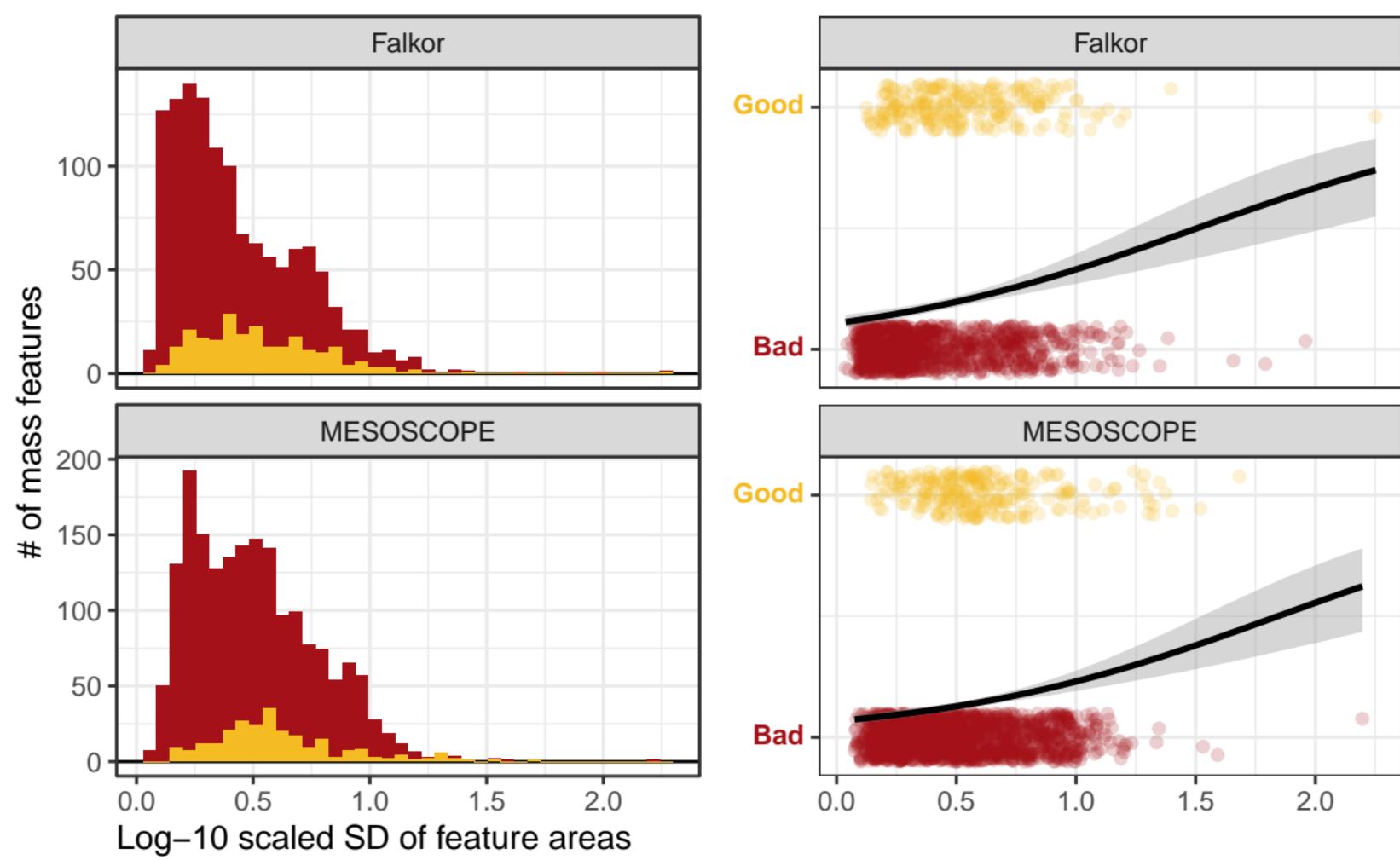
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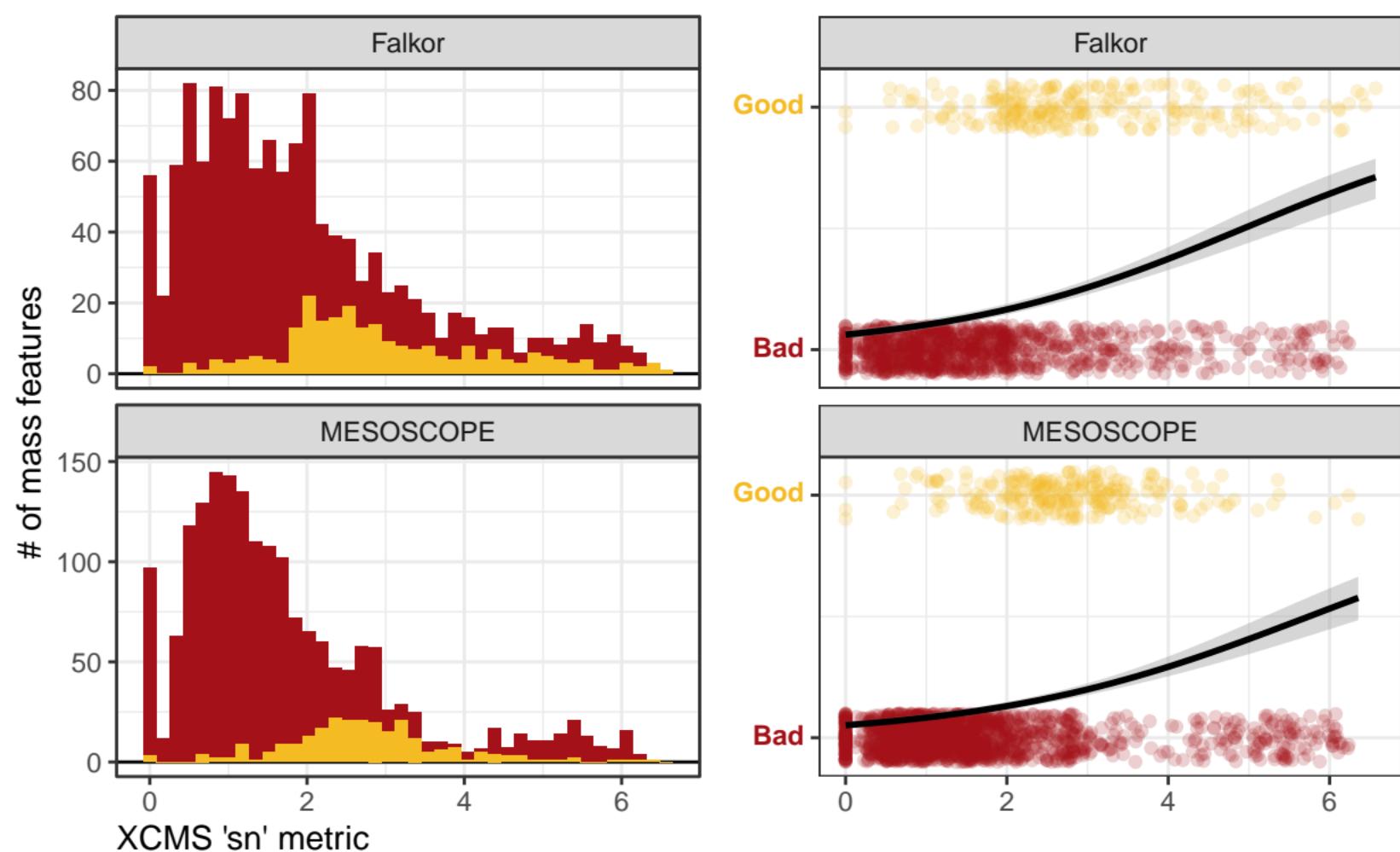
MESOSCOPE



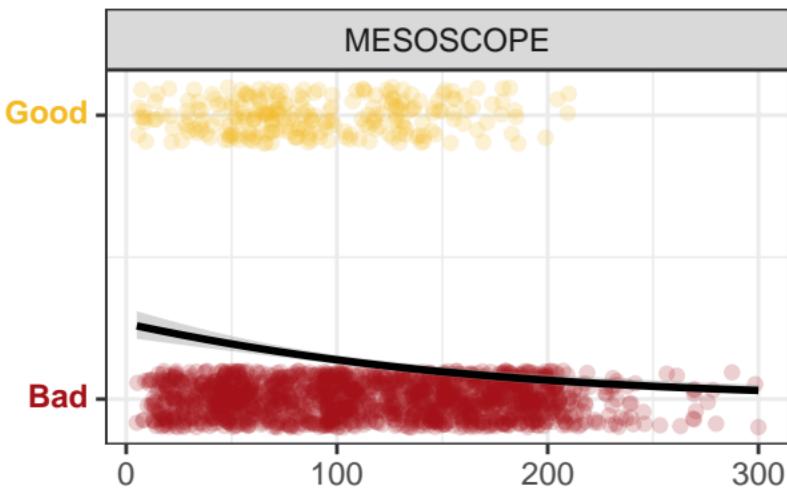
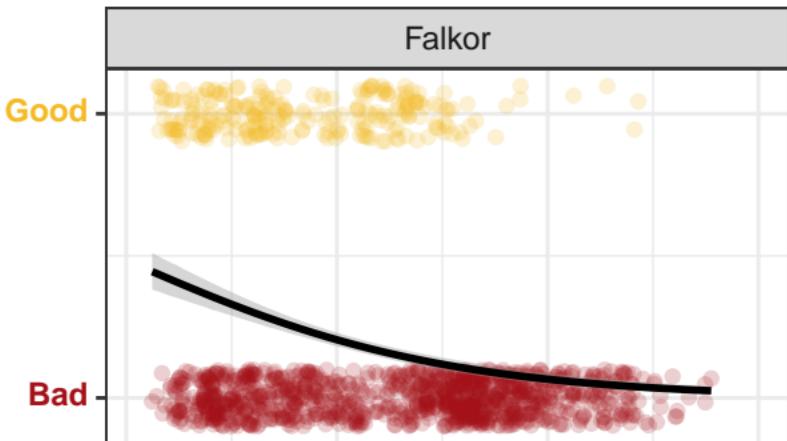
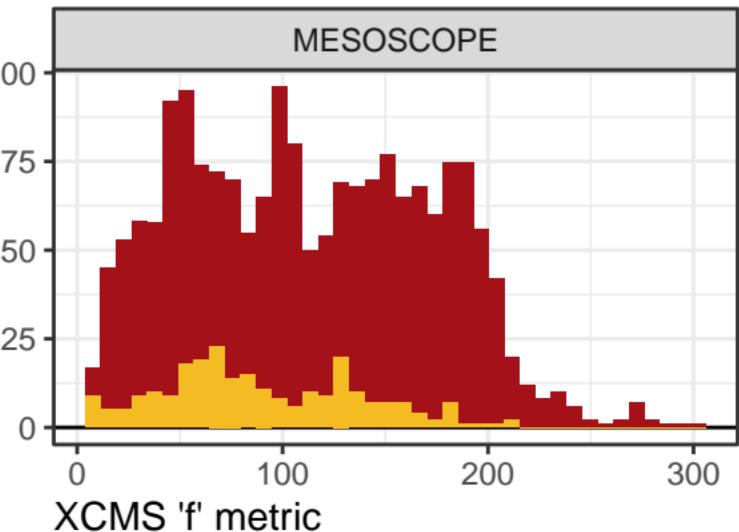
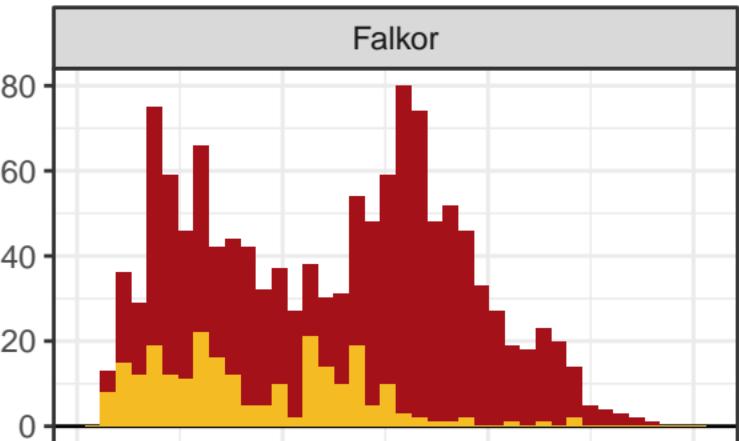
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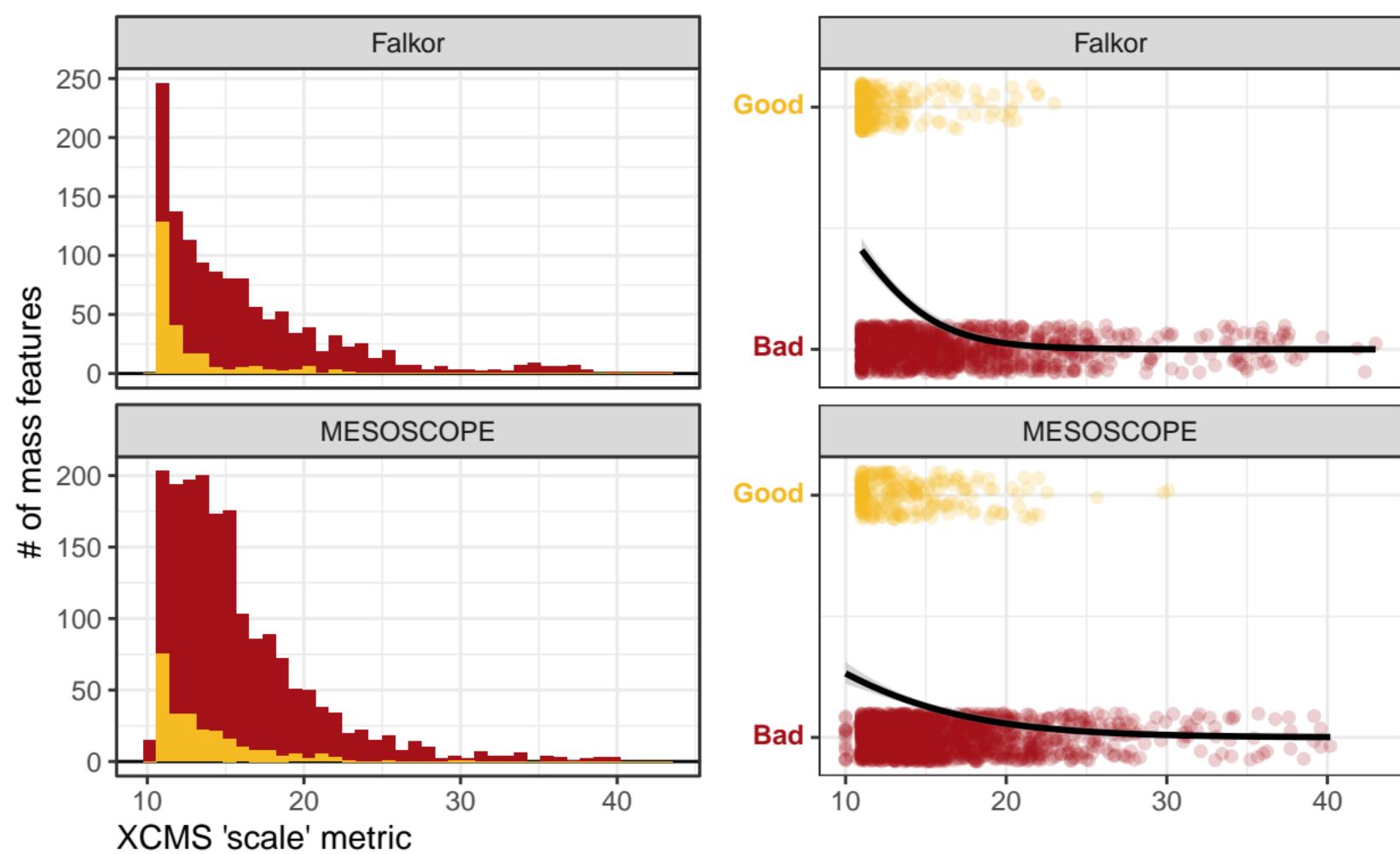


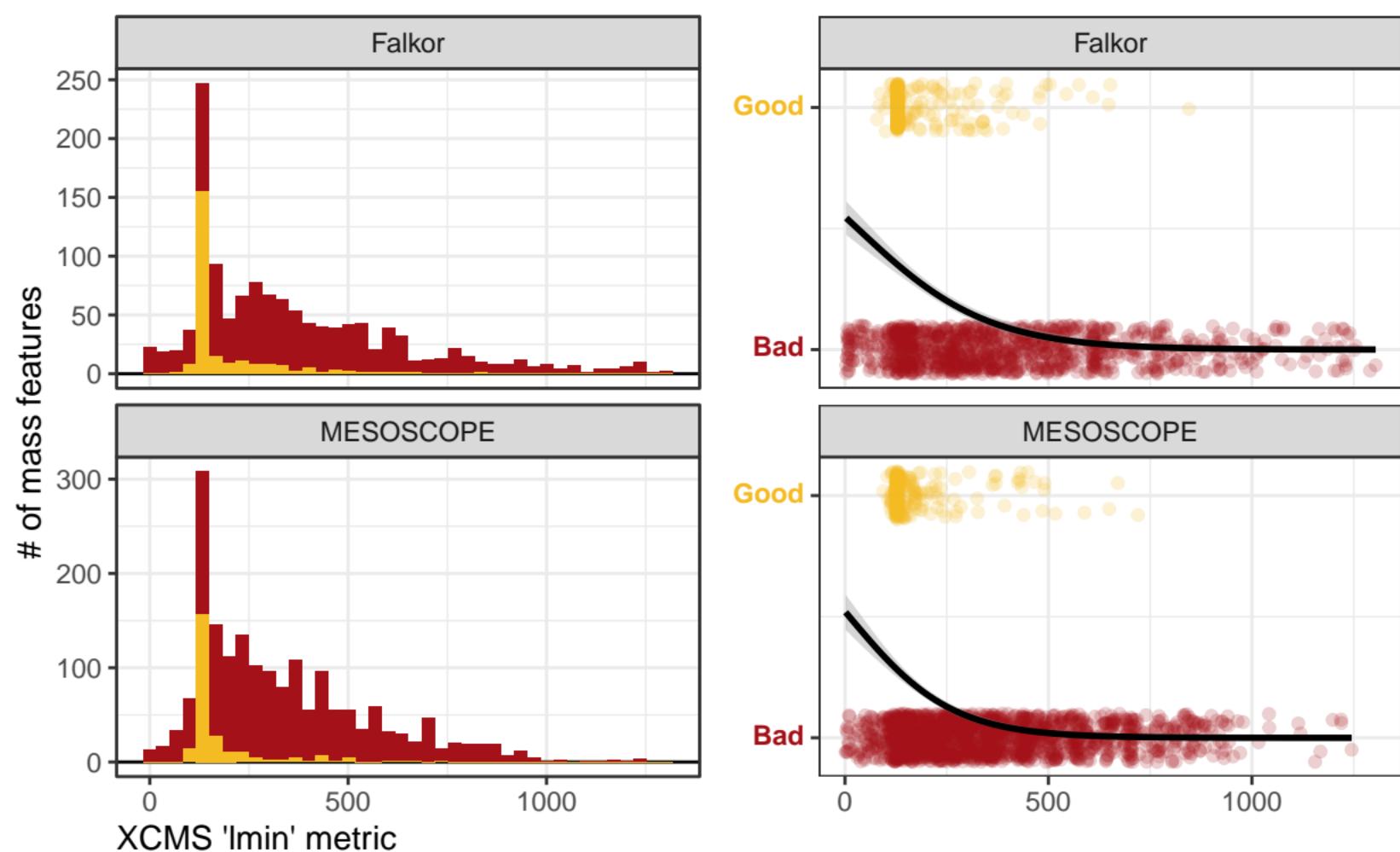


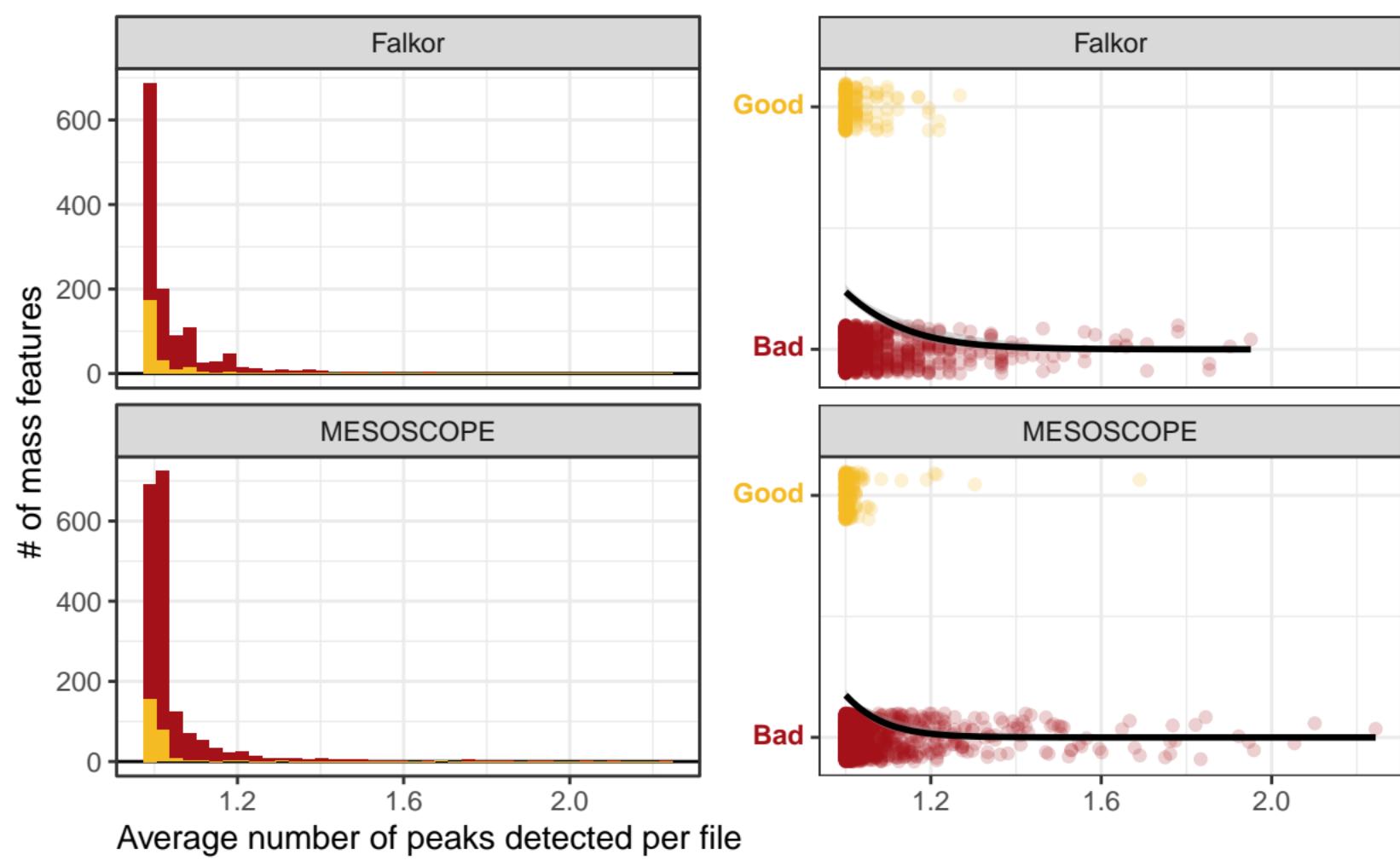


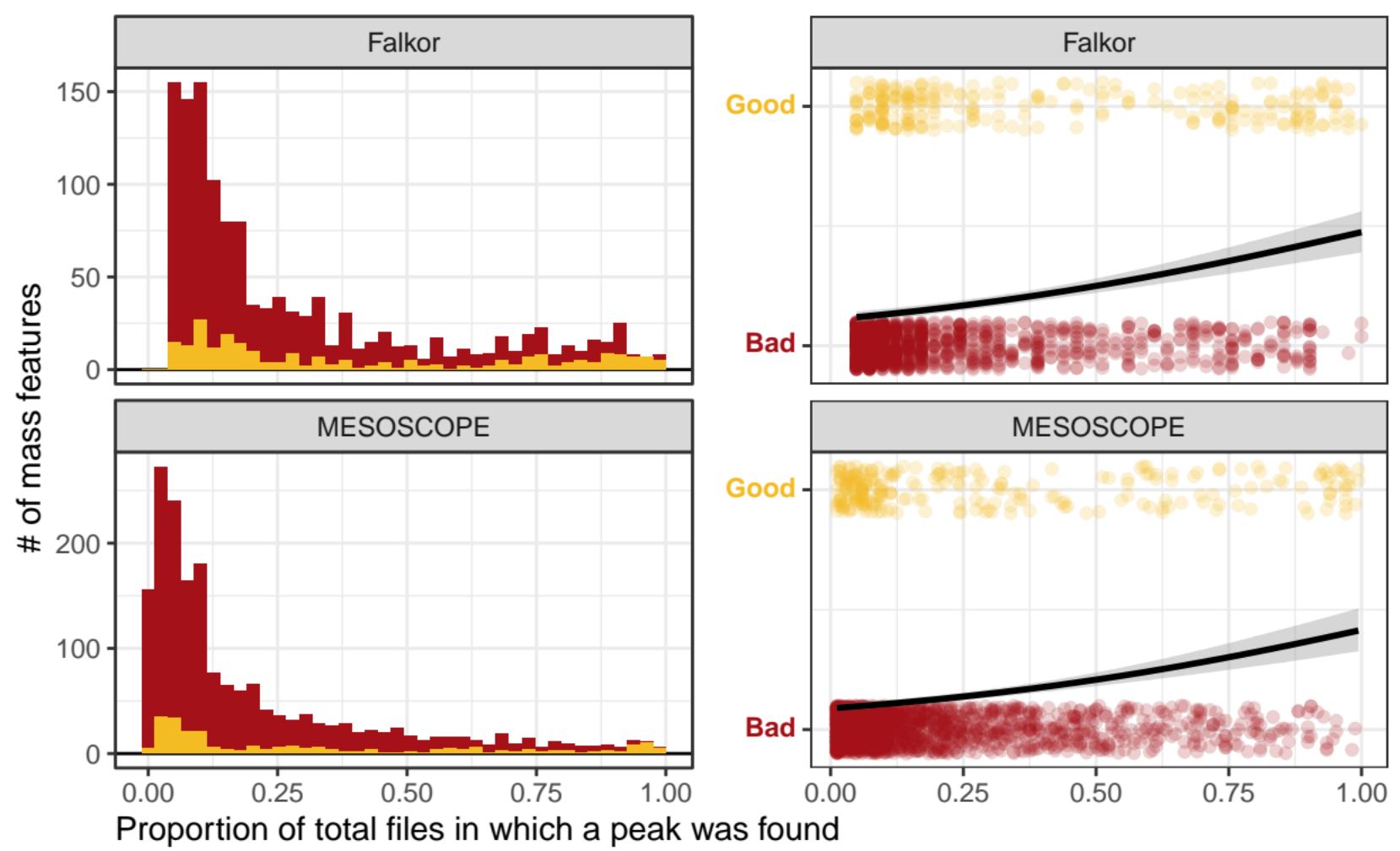
of mass features

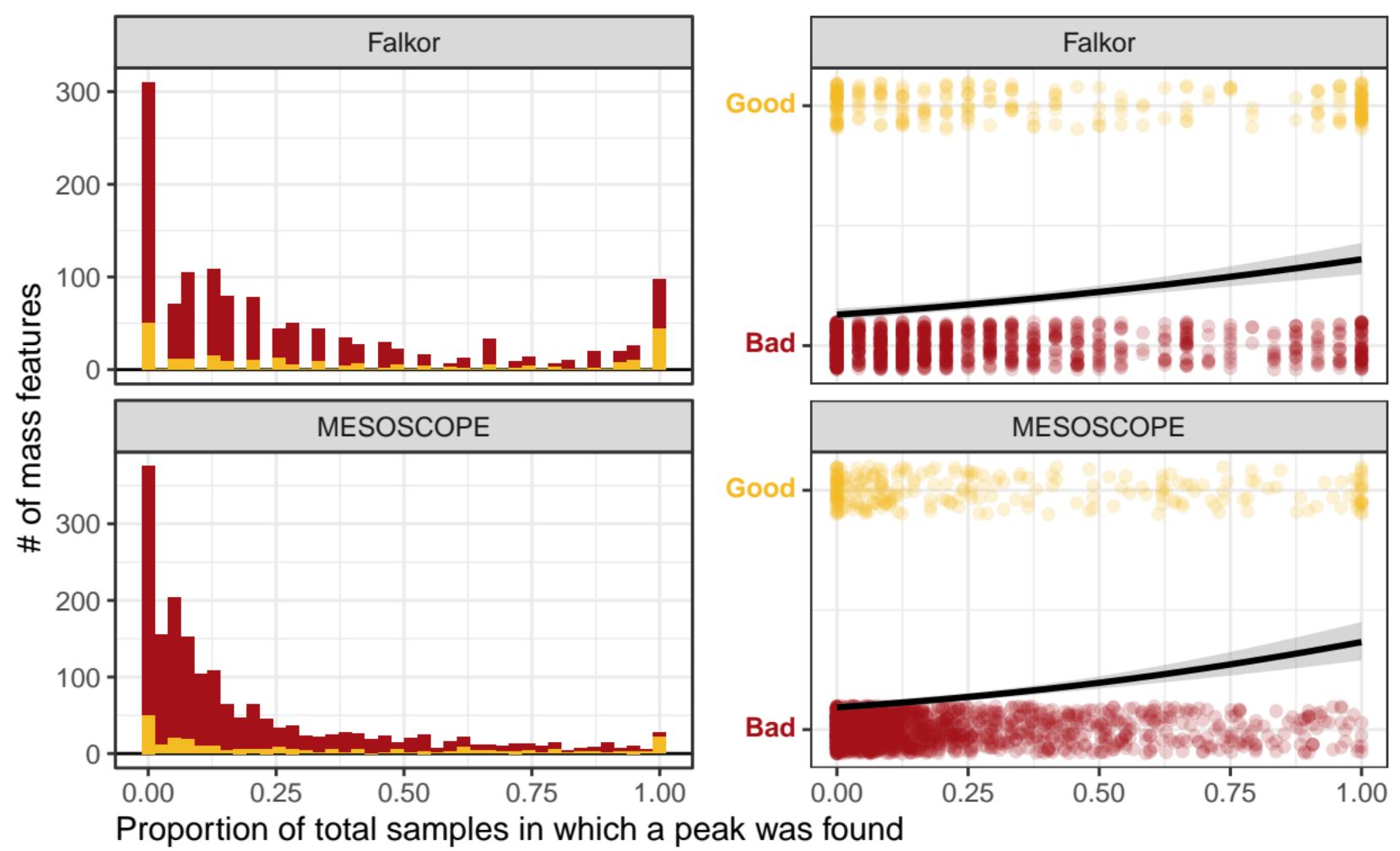


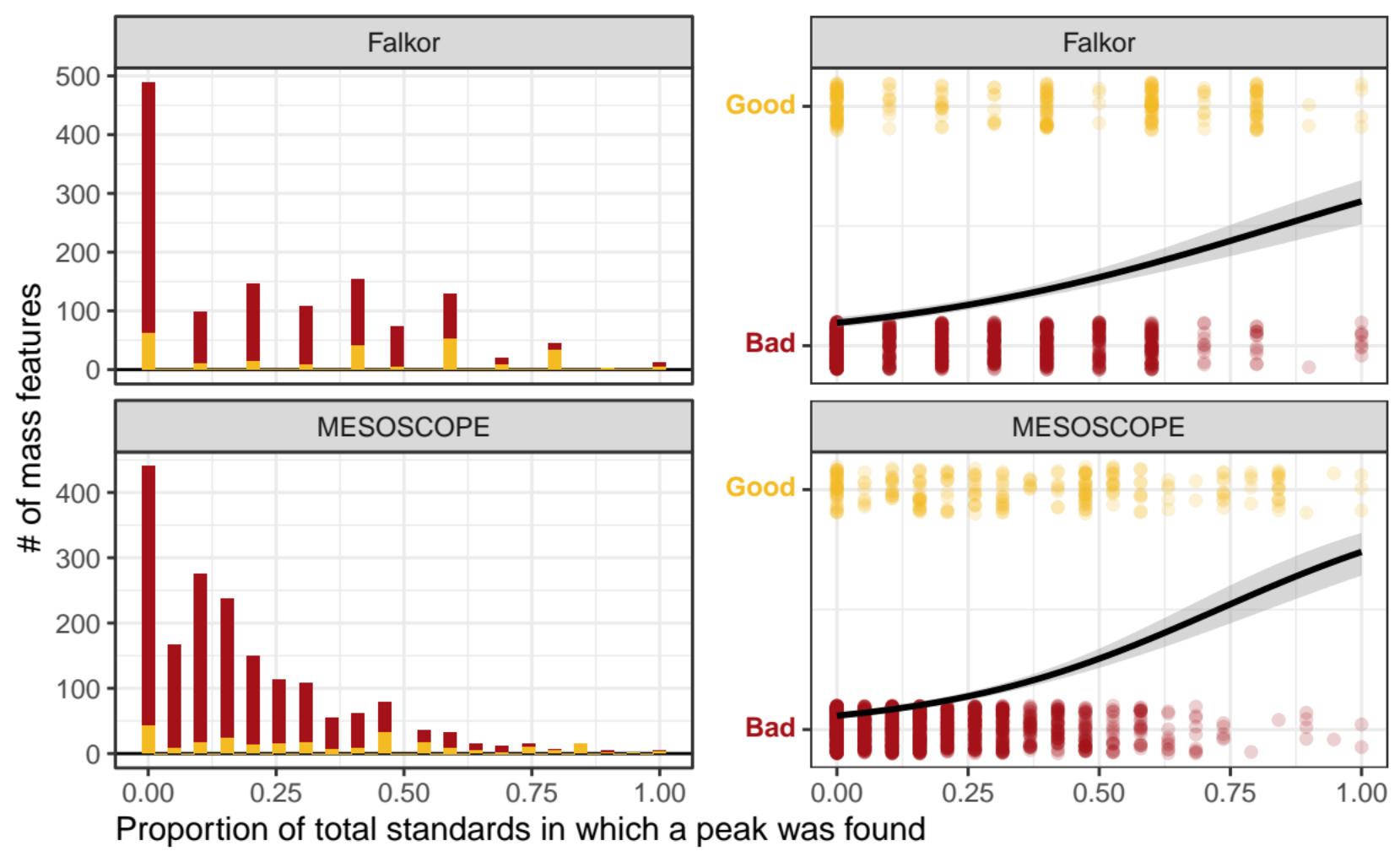


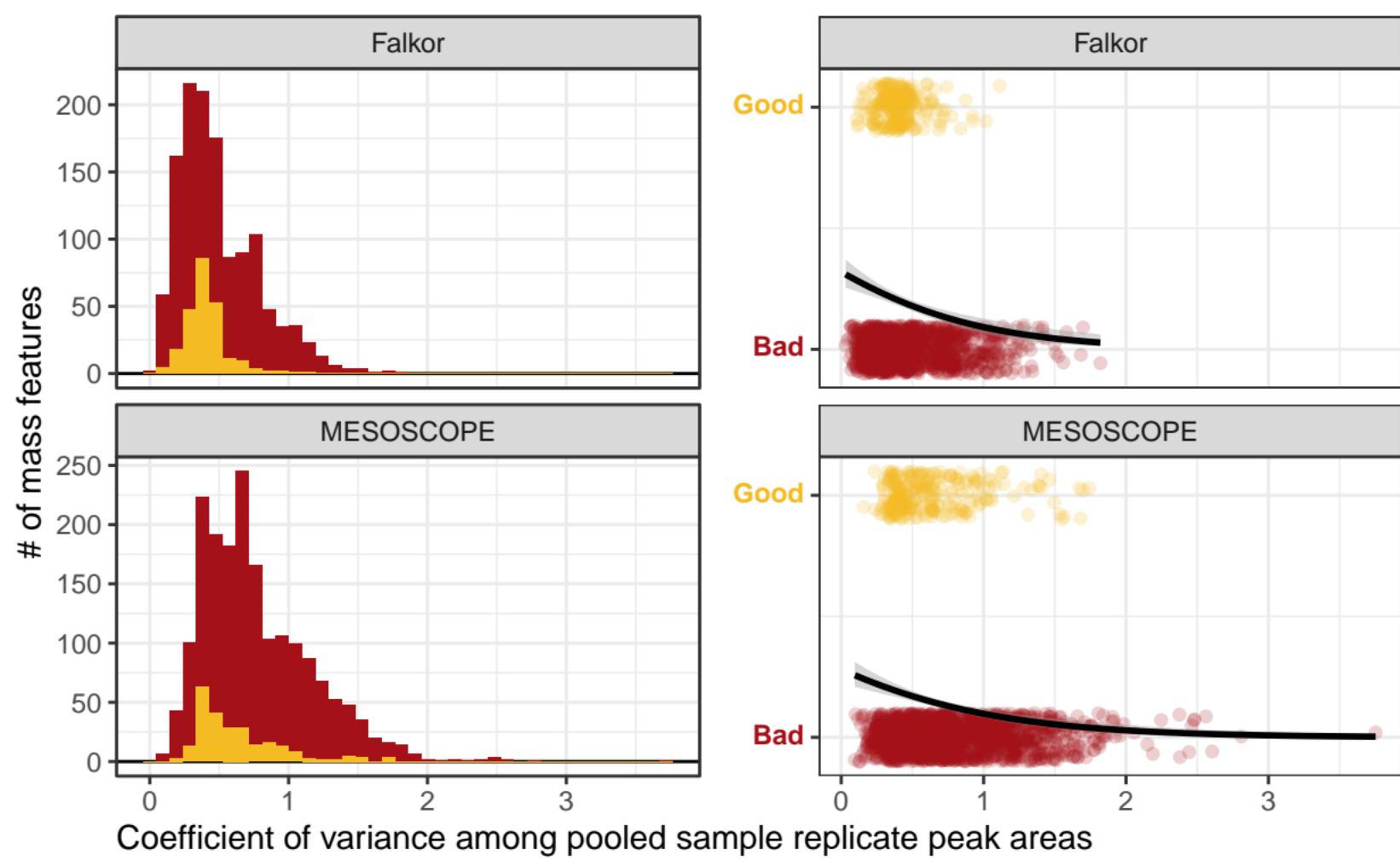




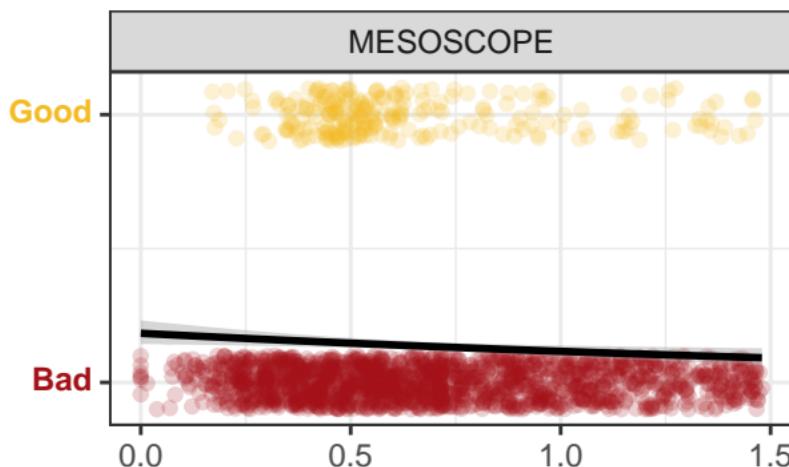
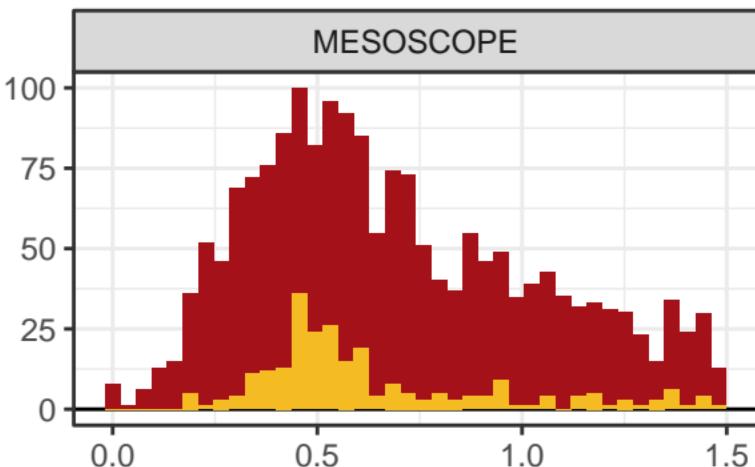
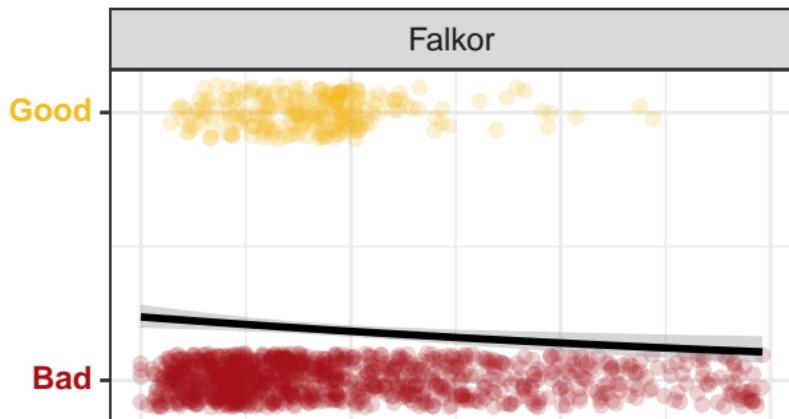
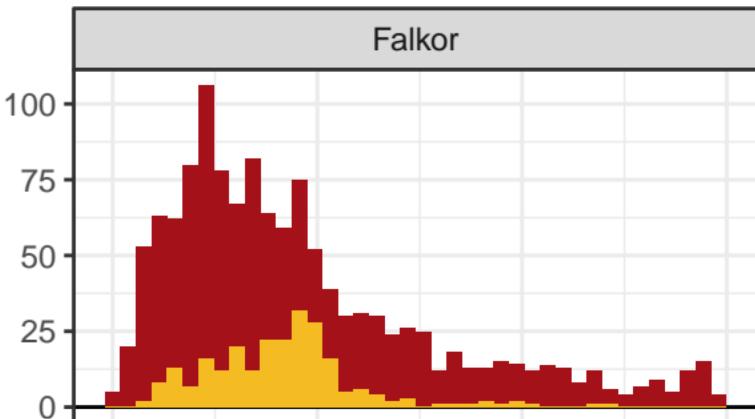








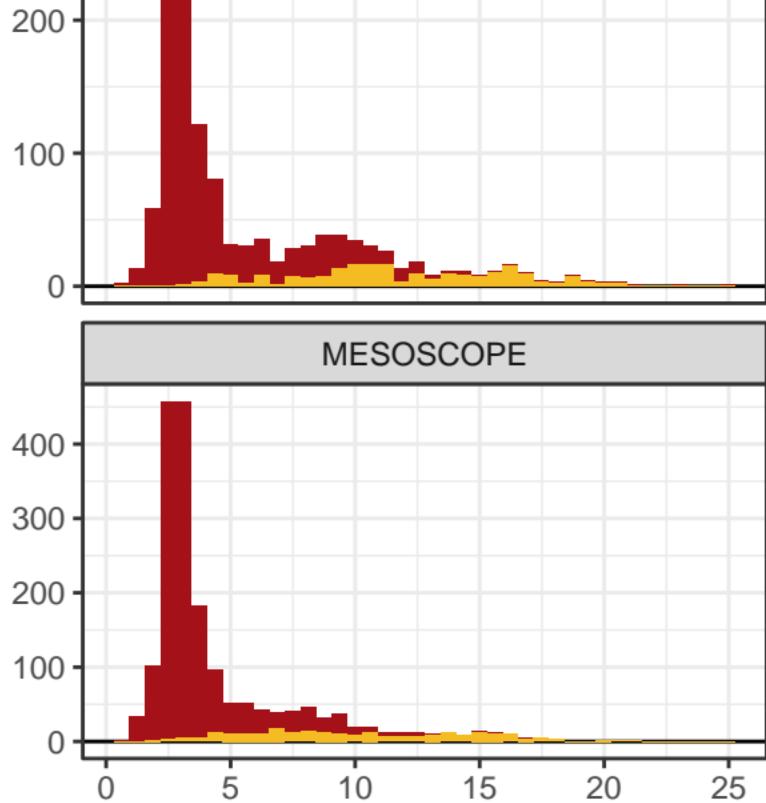
of mass features



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

of mass features

Falkor



Falkor

Good

Bad

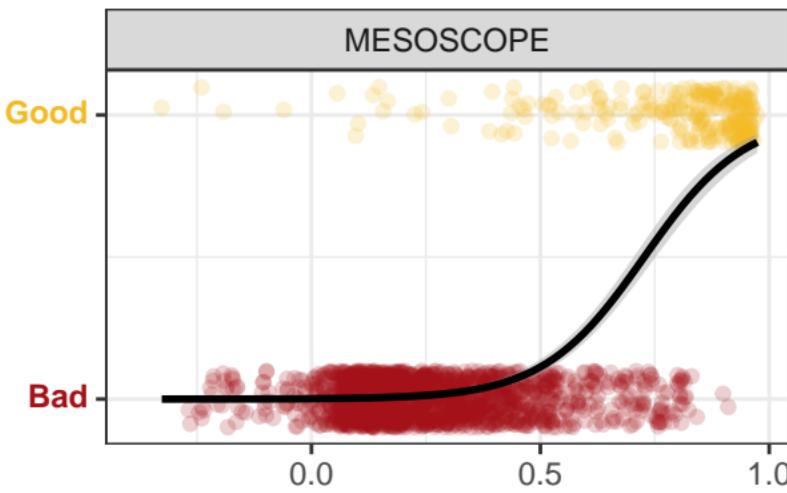
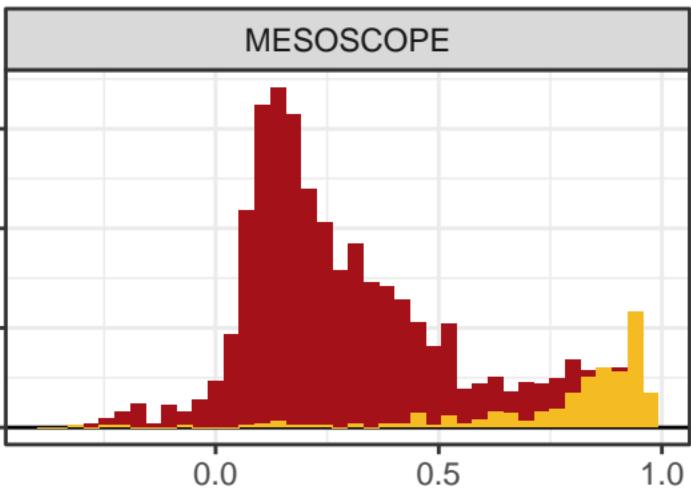
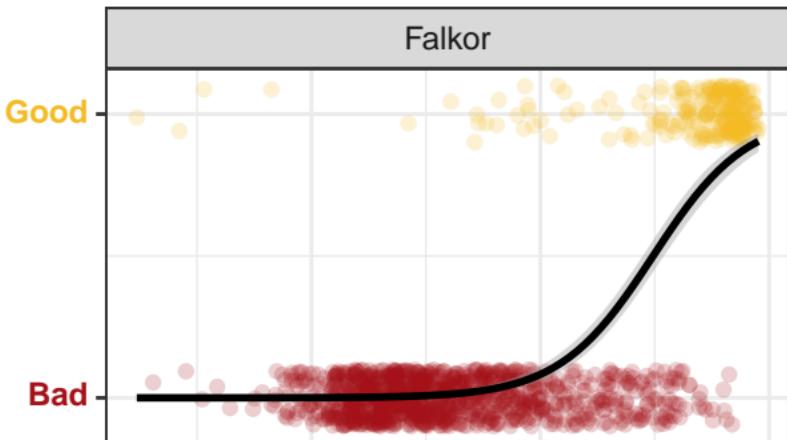
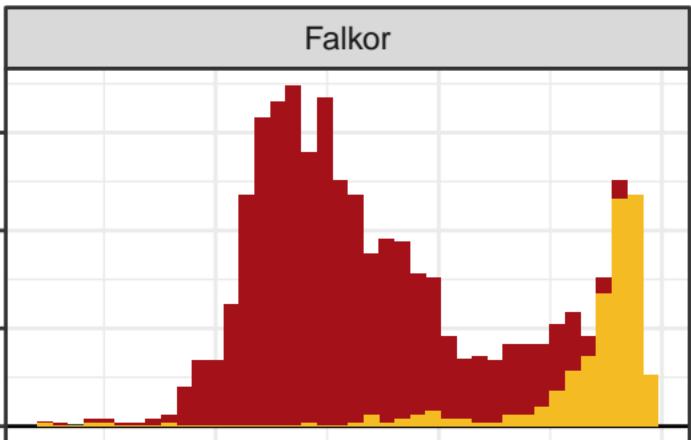
MESOSCOPE

Good

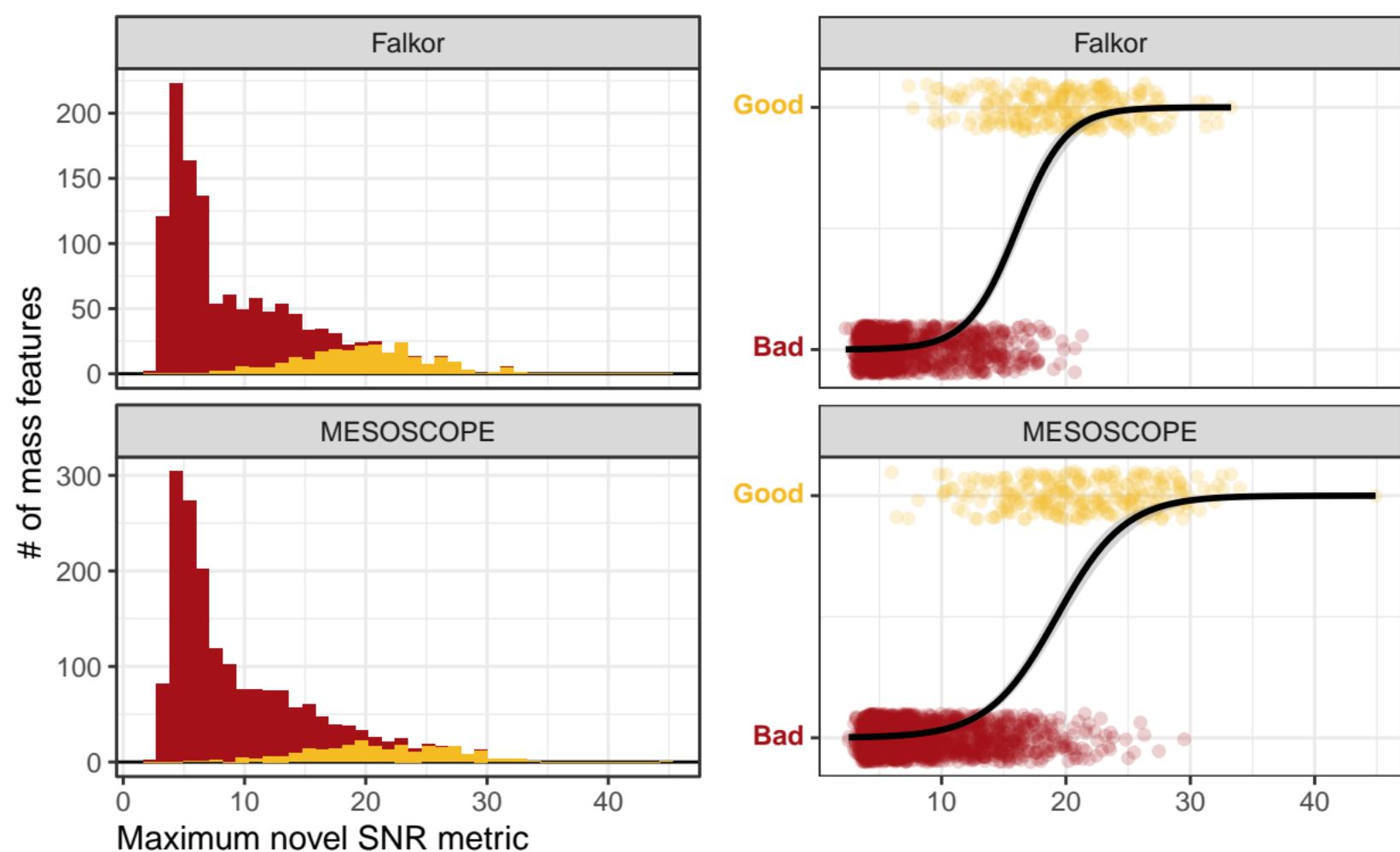
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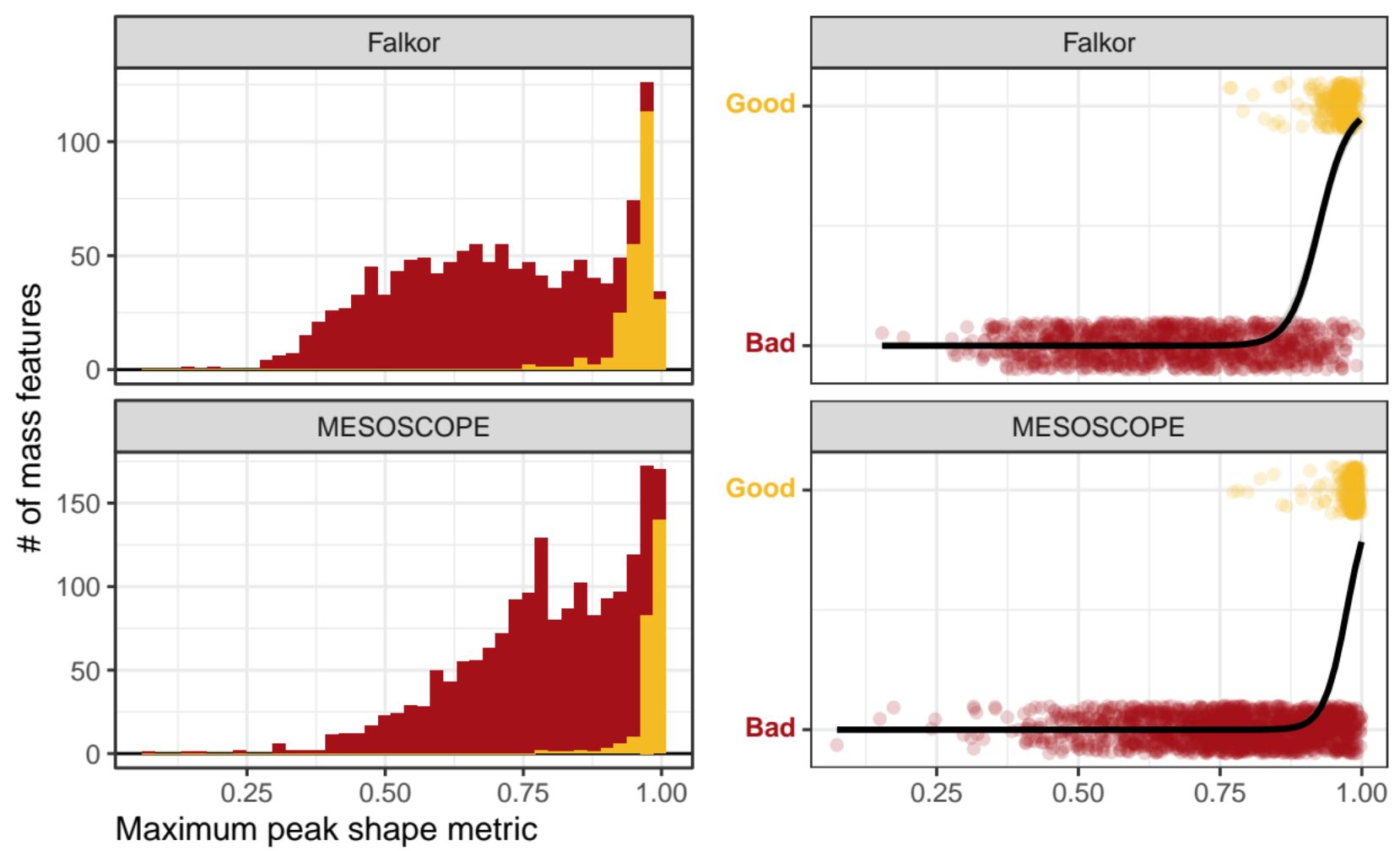
Median novel SNR metric across a feature

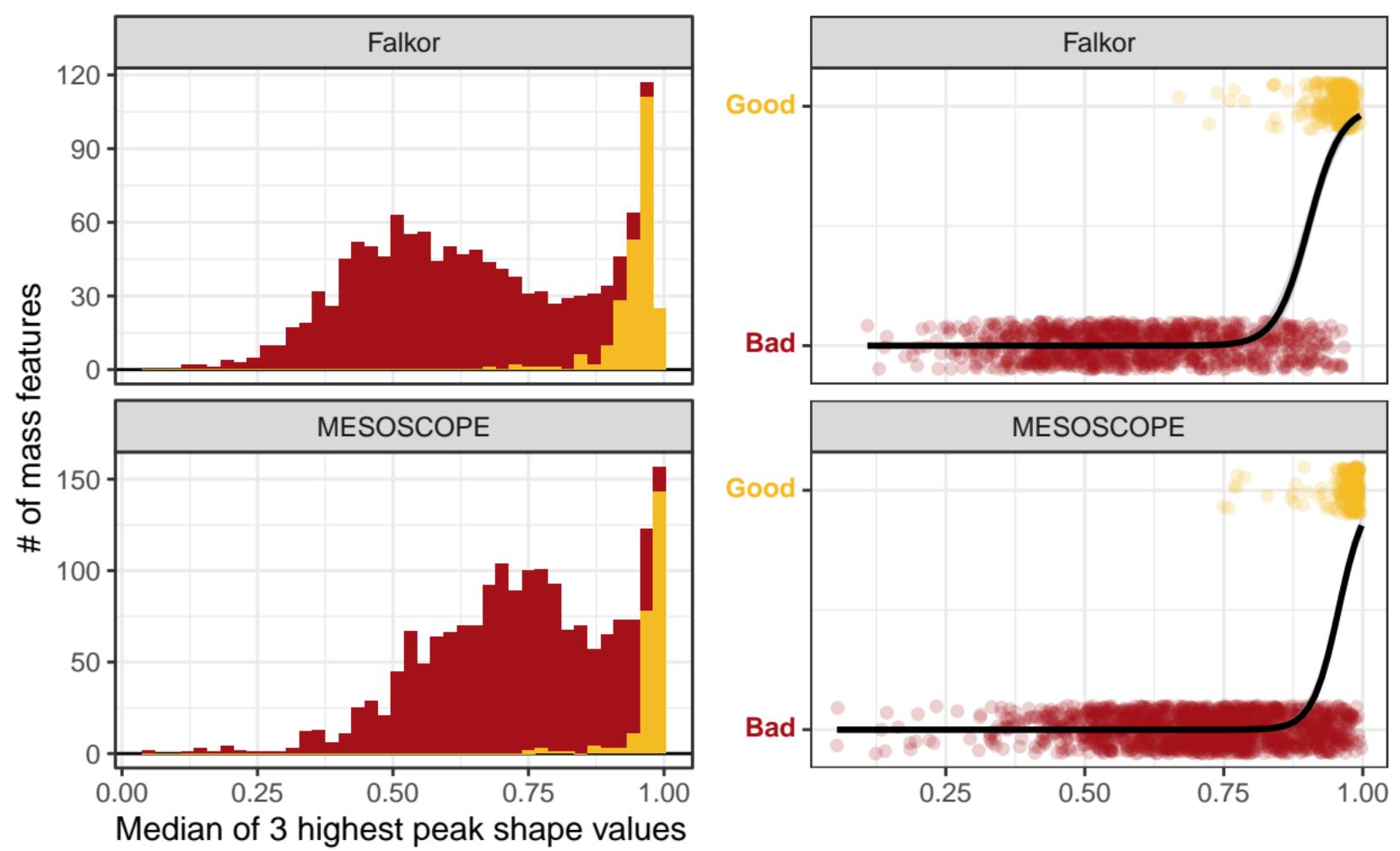
of mass features

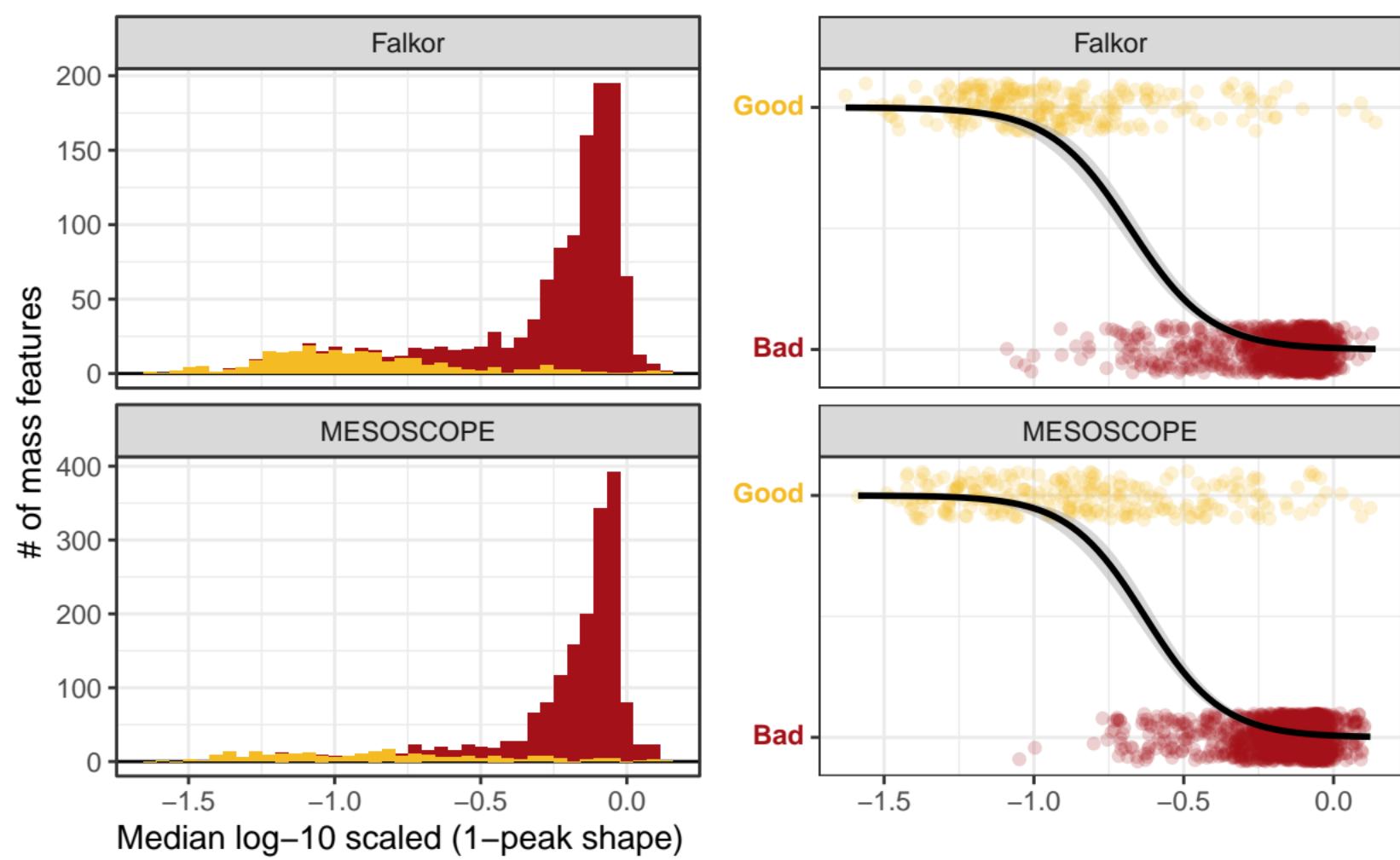


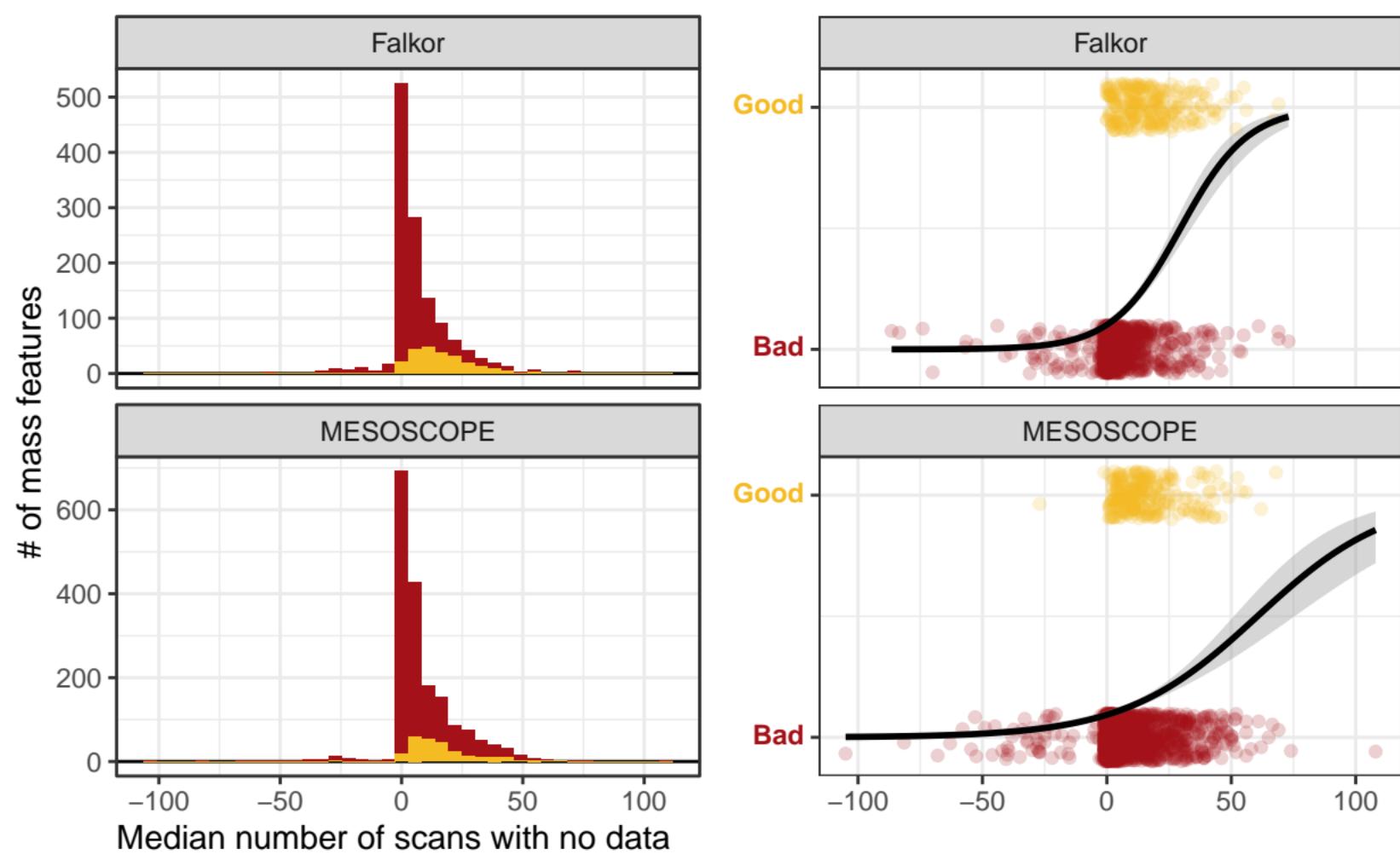
Median peak shape metric across a feature



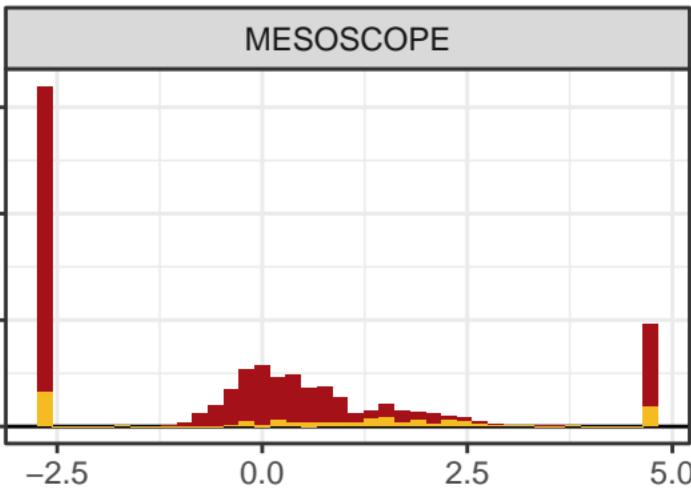
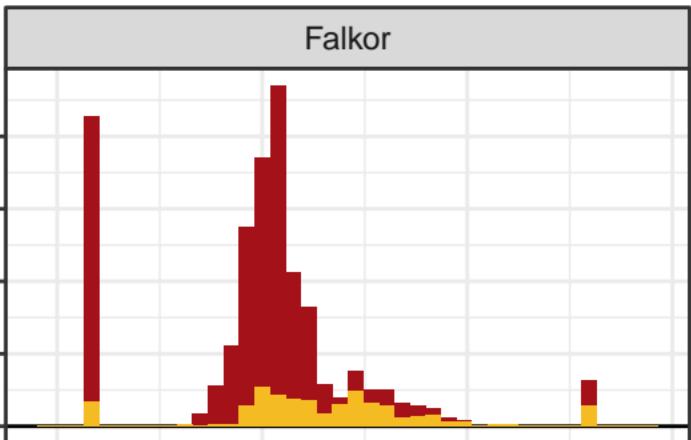




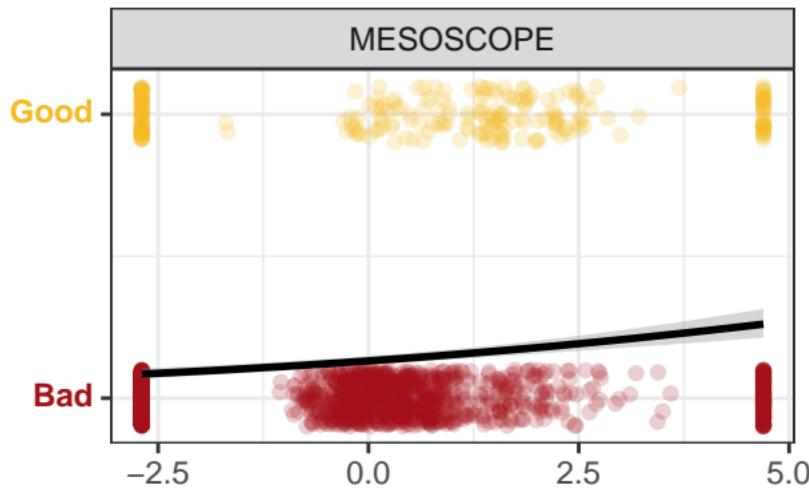
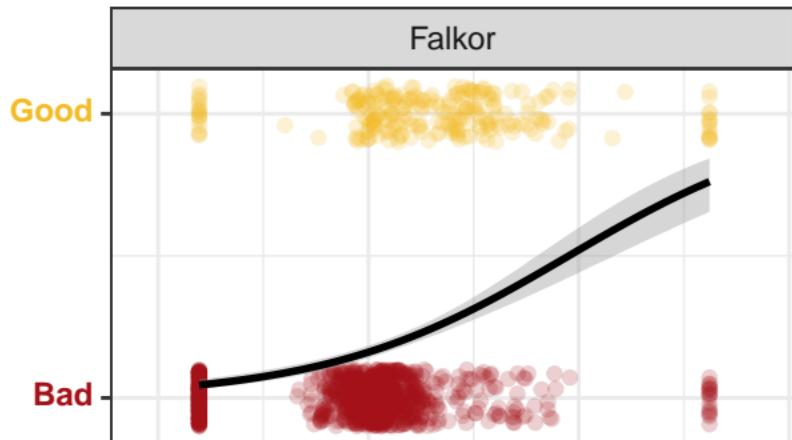




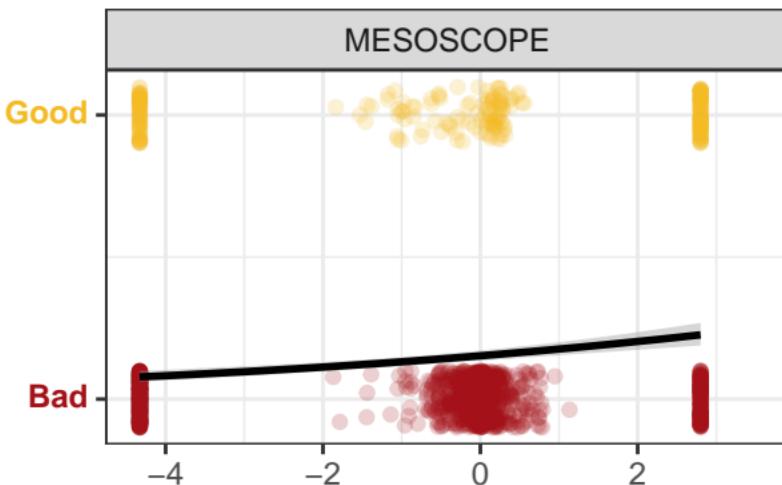
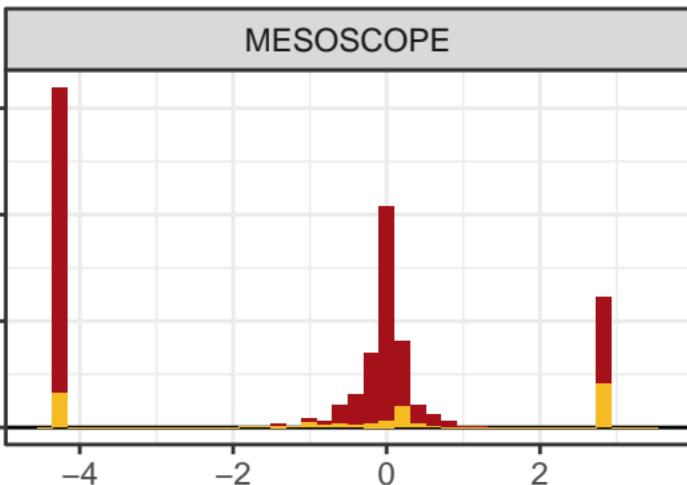
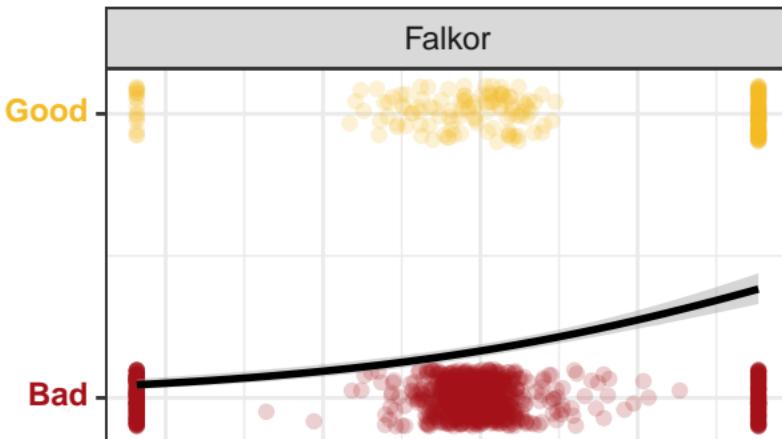
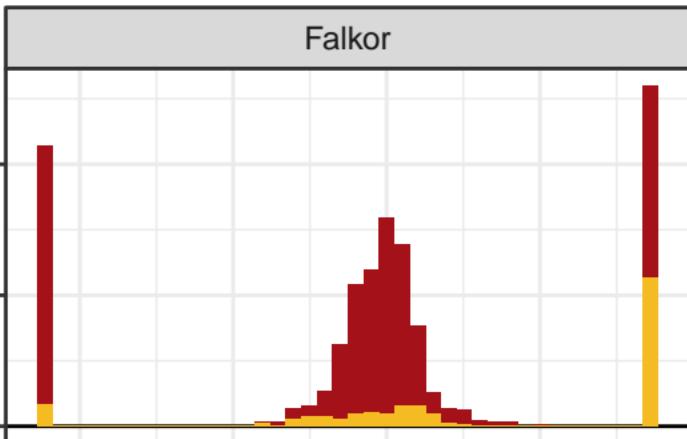
of mass features



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

