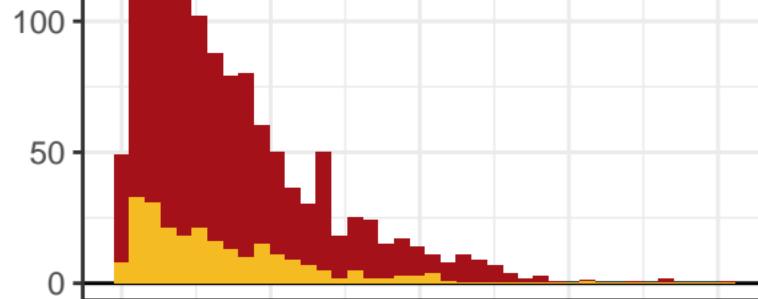


of mass features

Falkor



SD of peak widths, in seconds

Good

Bad

Falkor

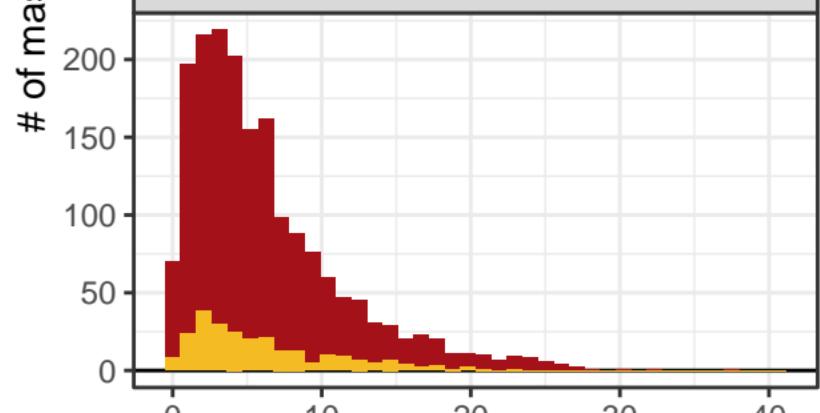


Good

Bad

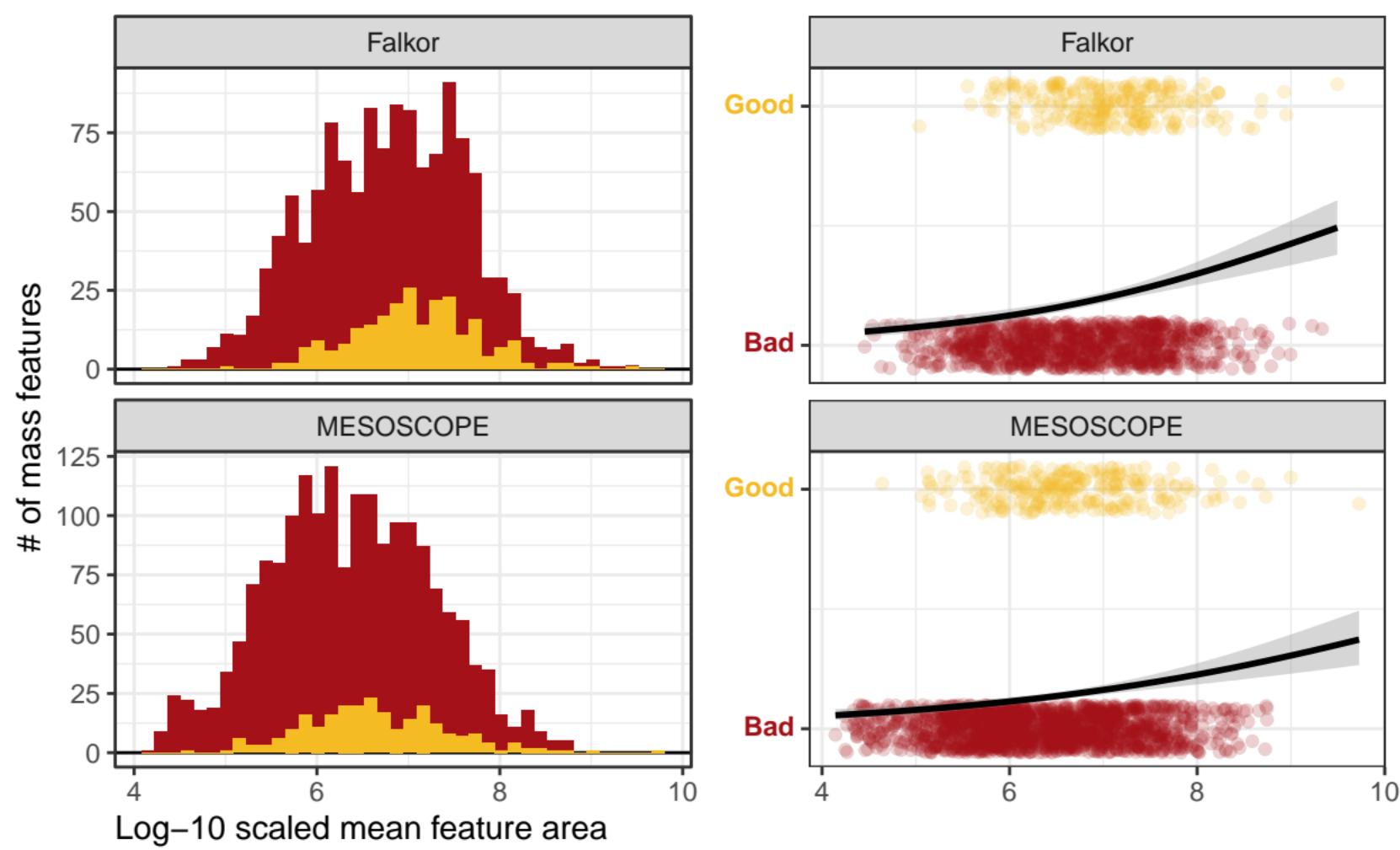
MESOSCOPE

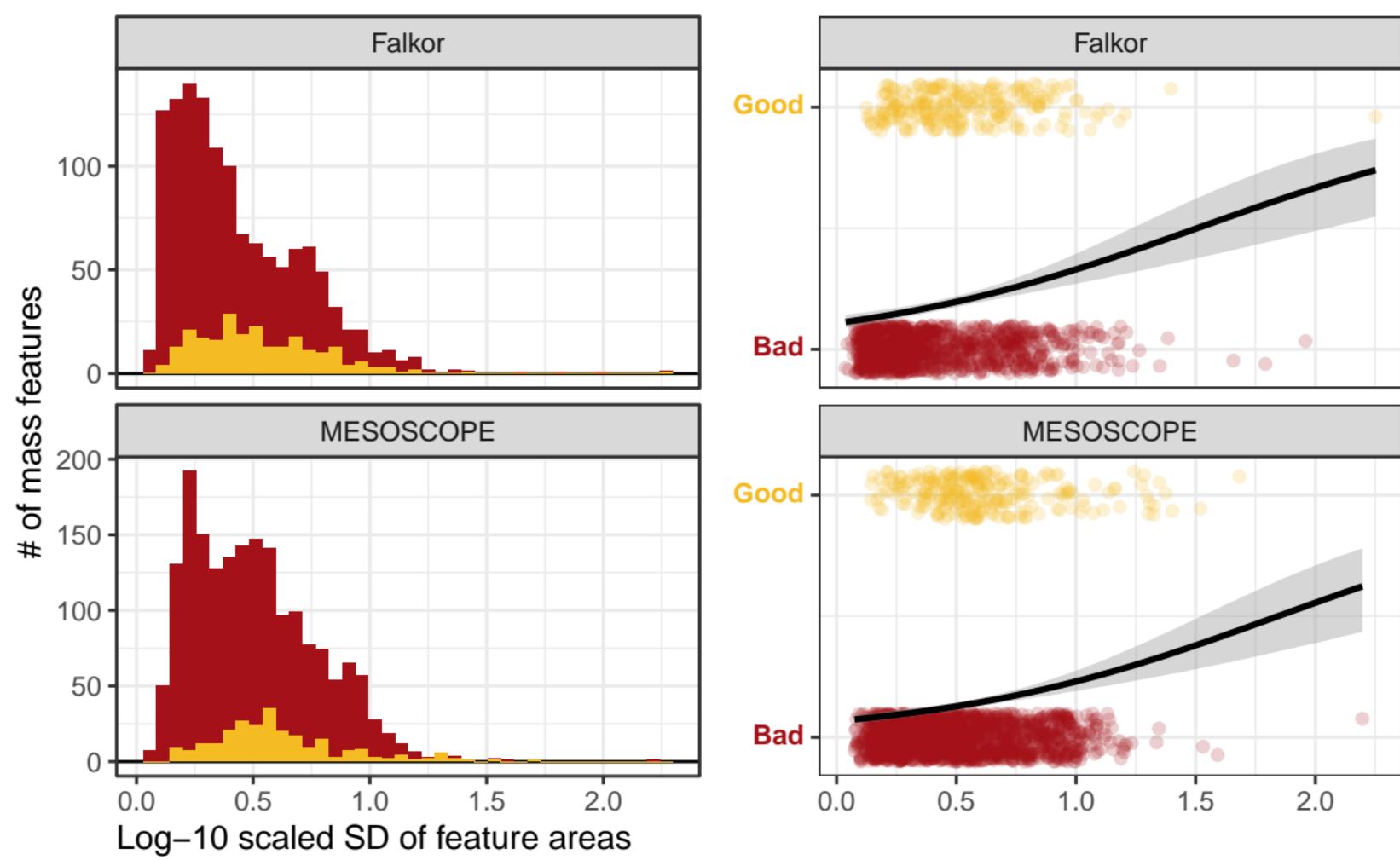
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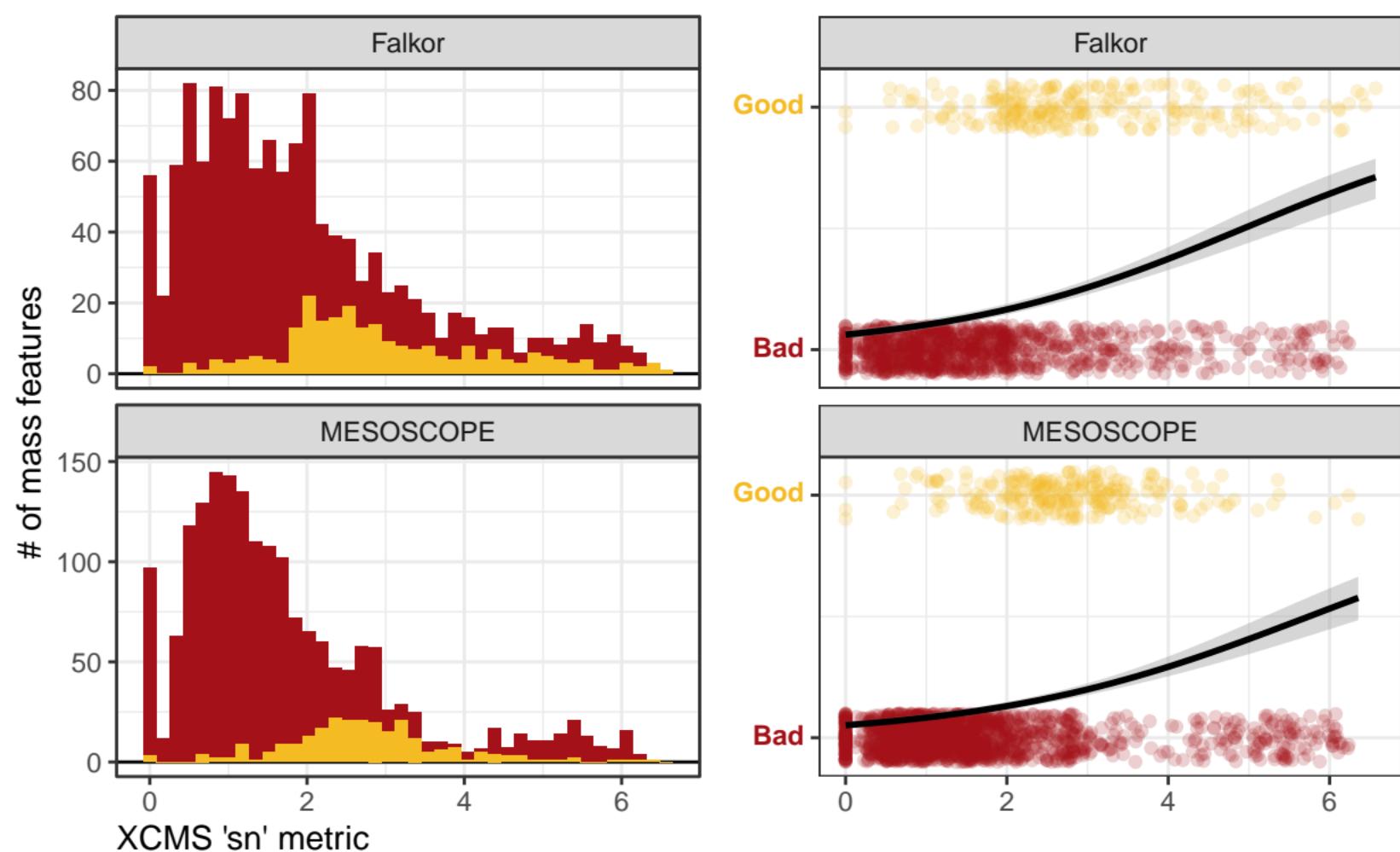


0 10 20 30 40

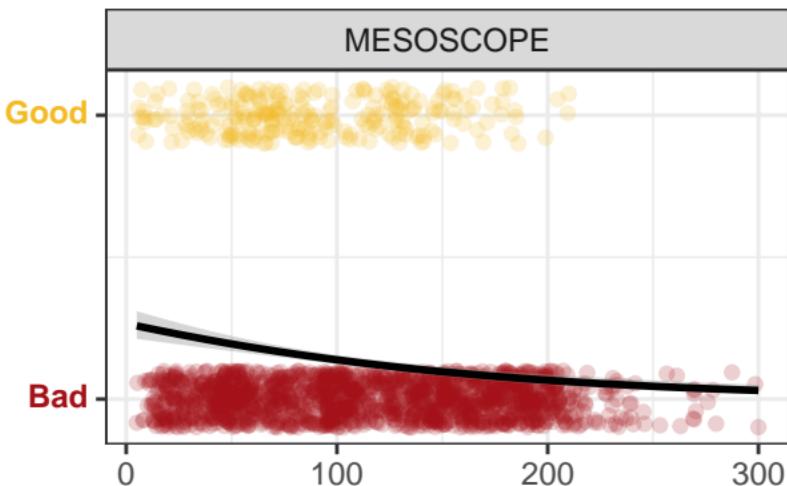
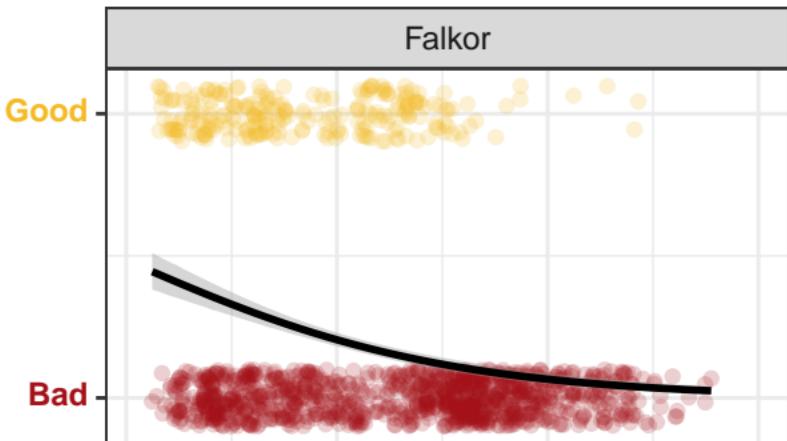
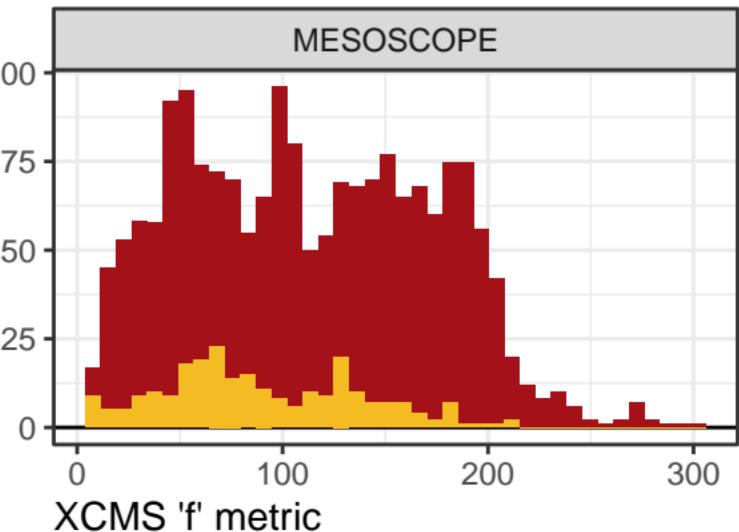
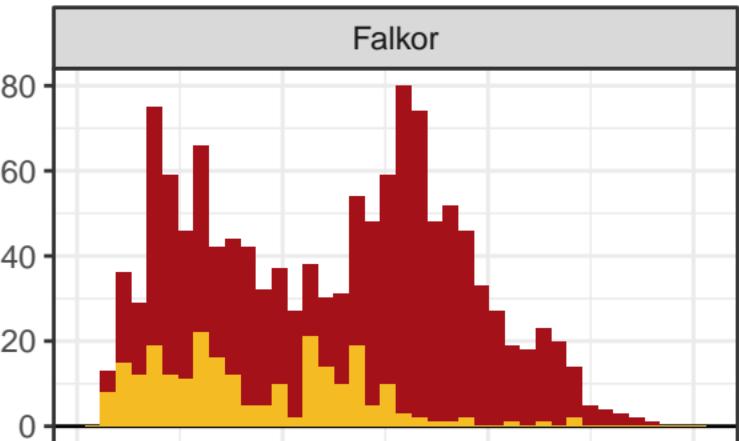
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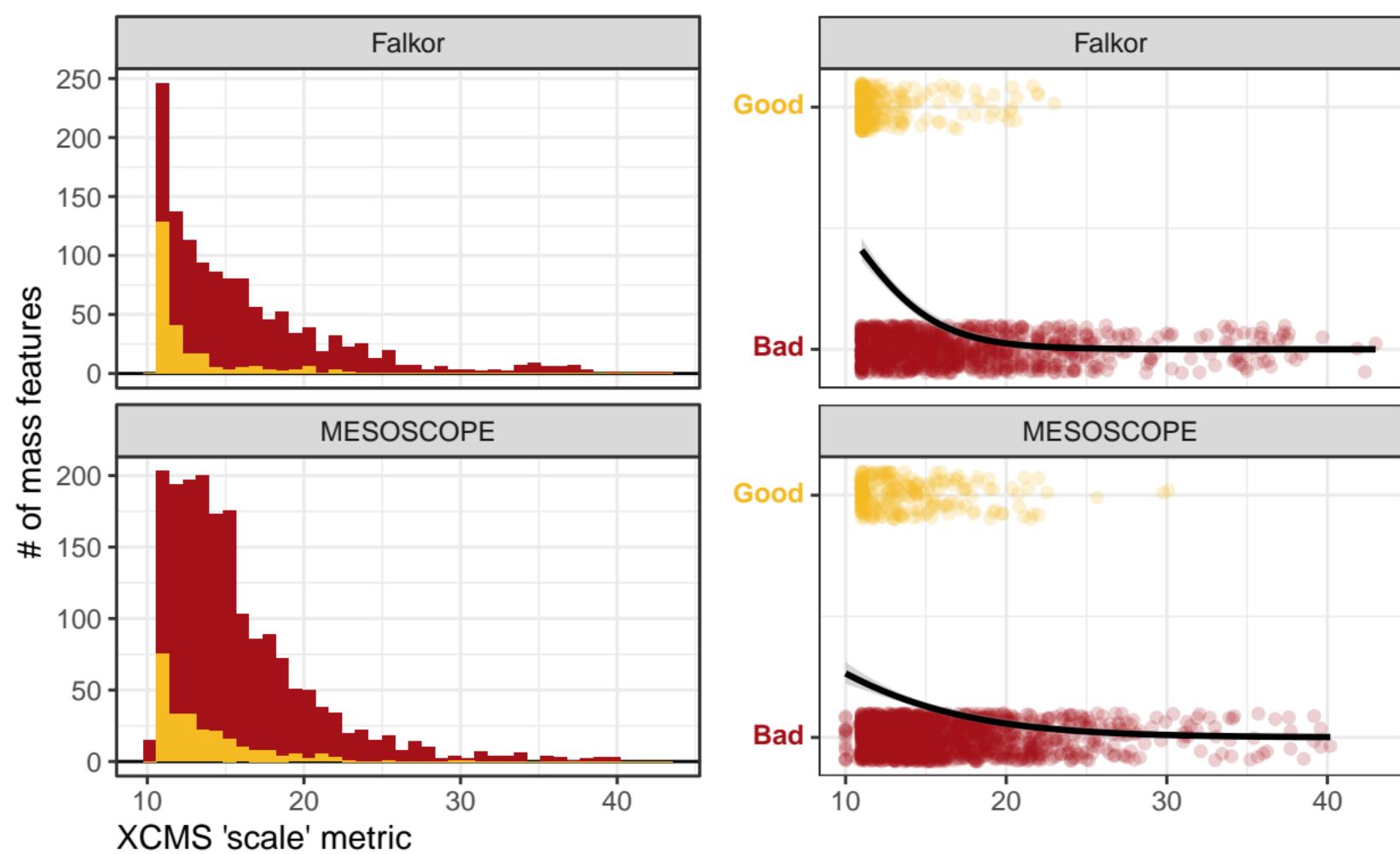


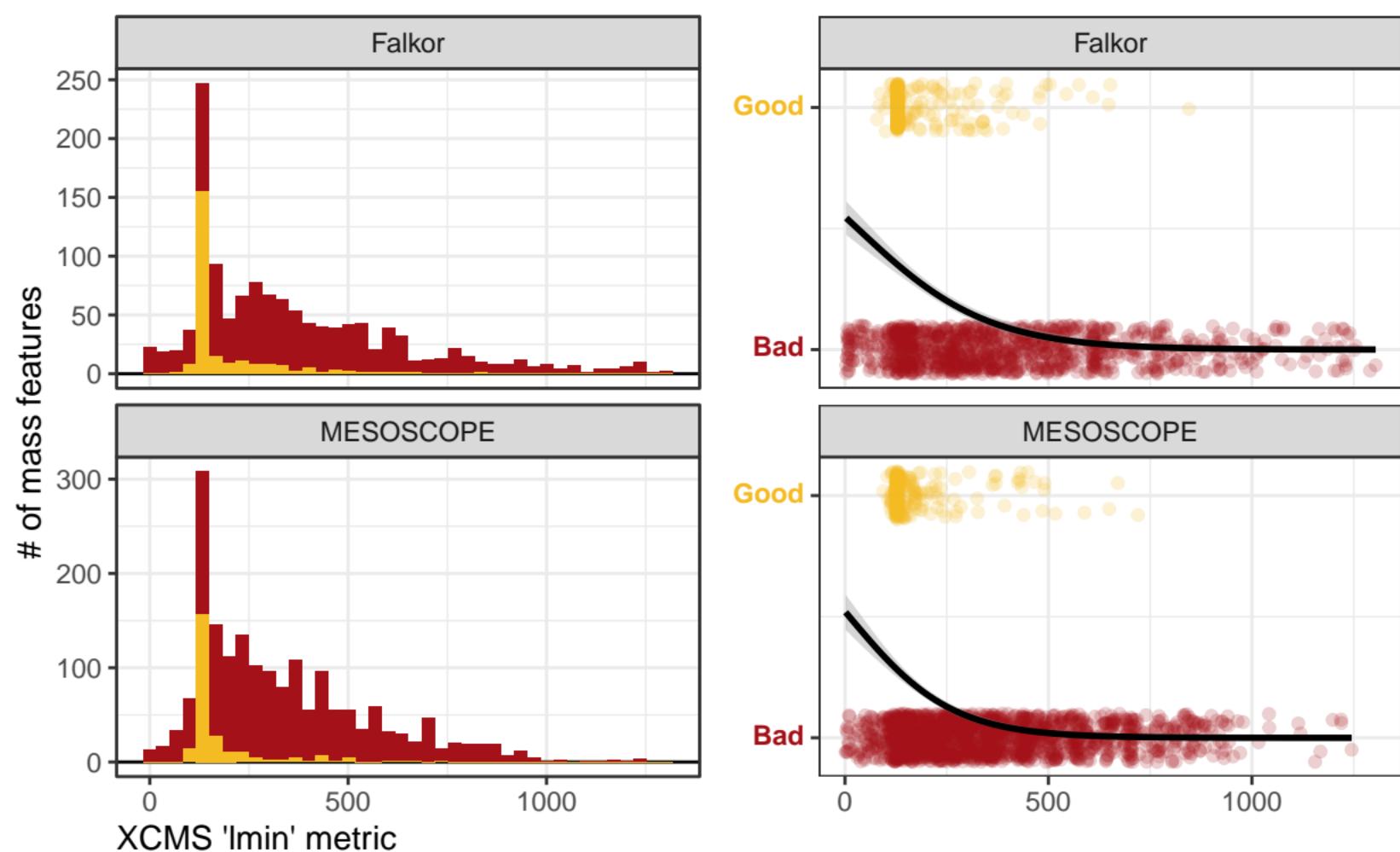


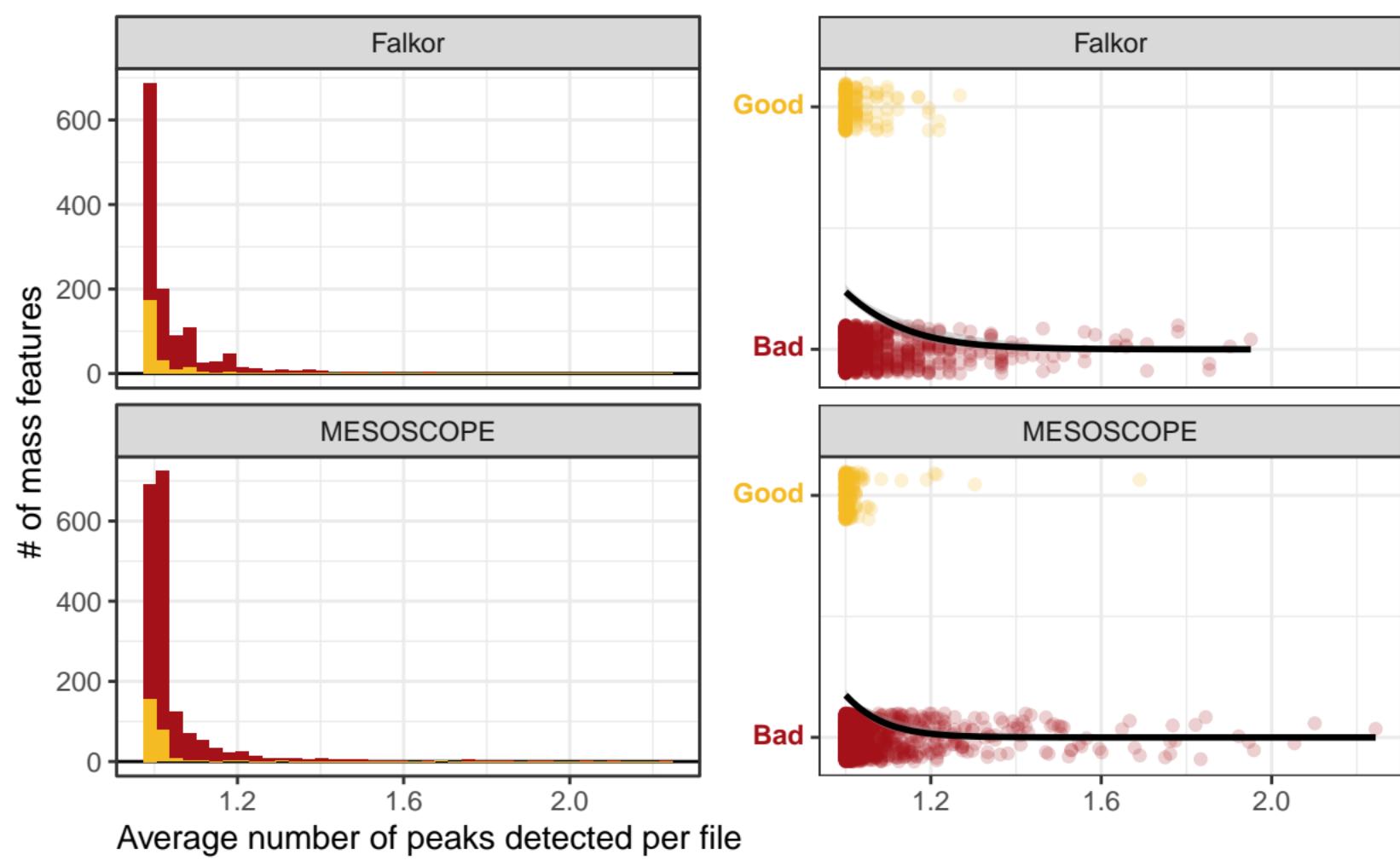


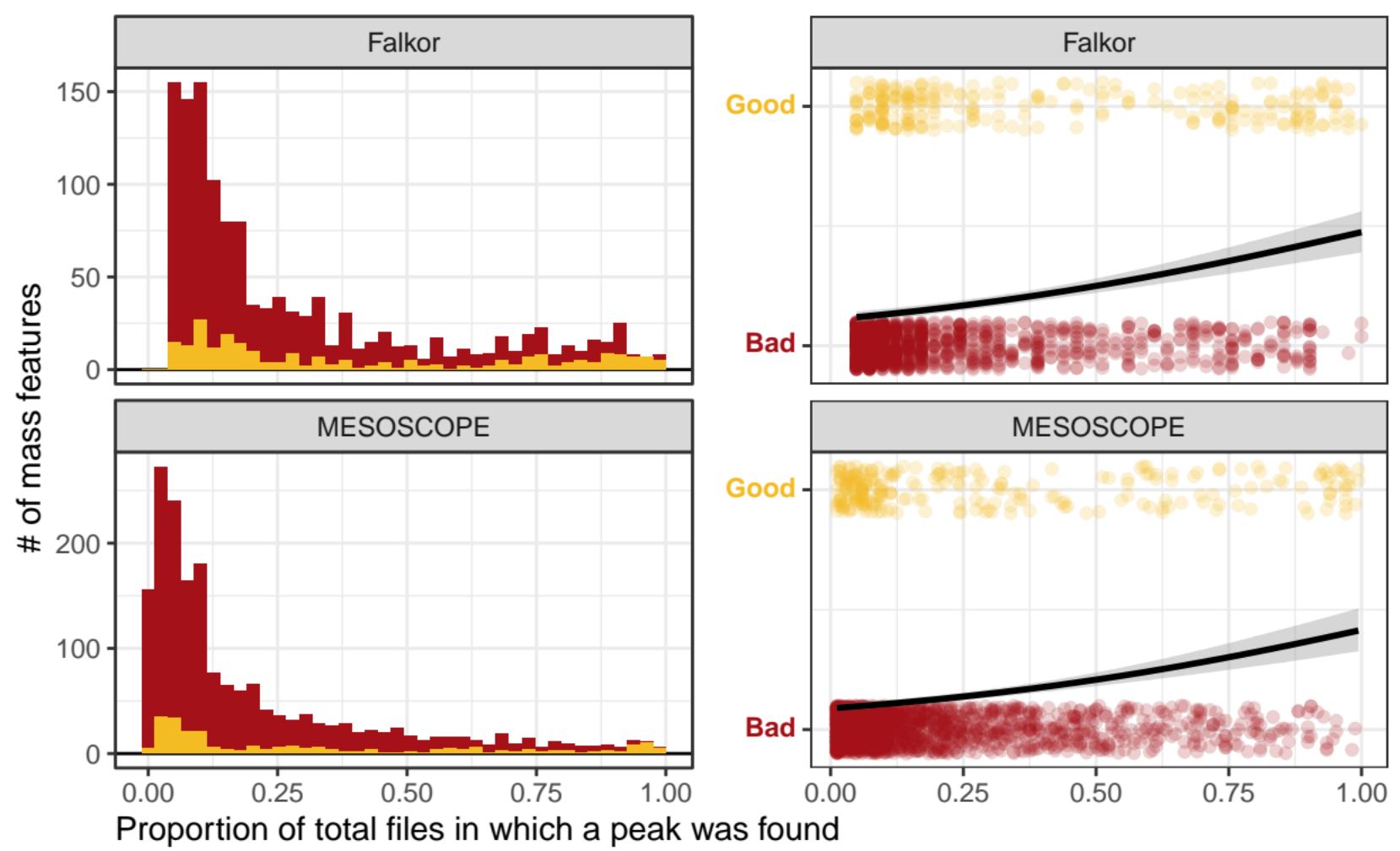
of mass features

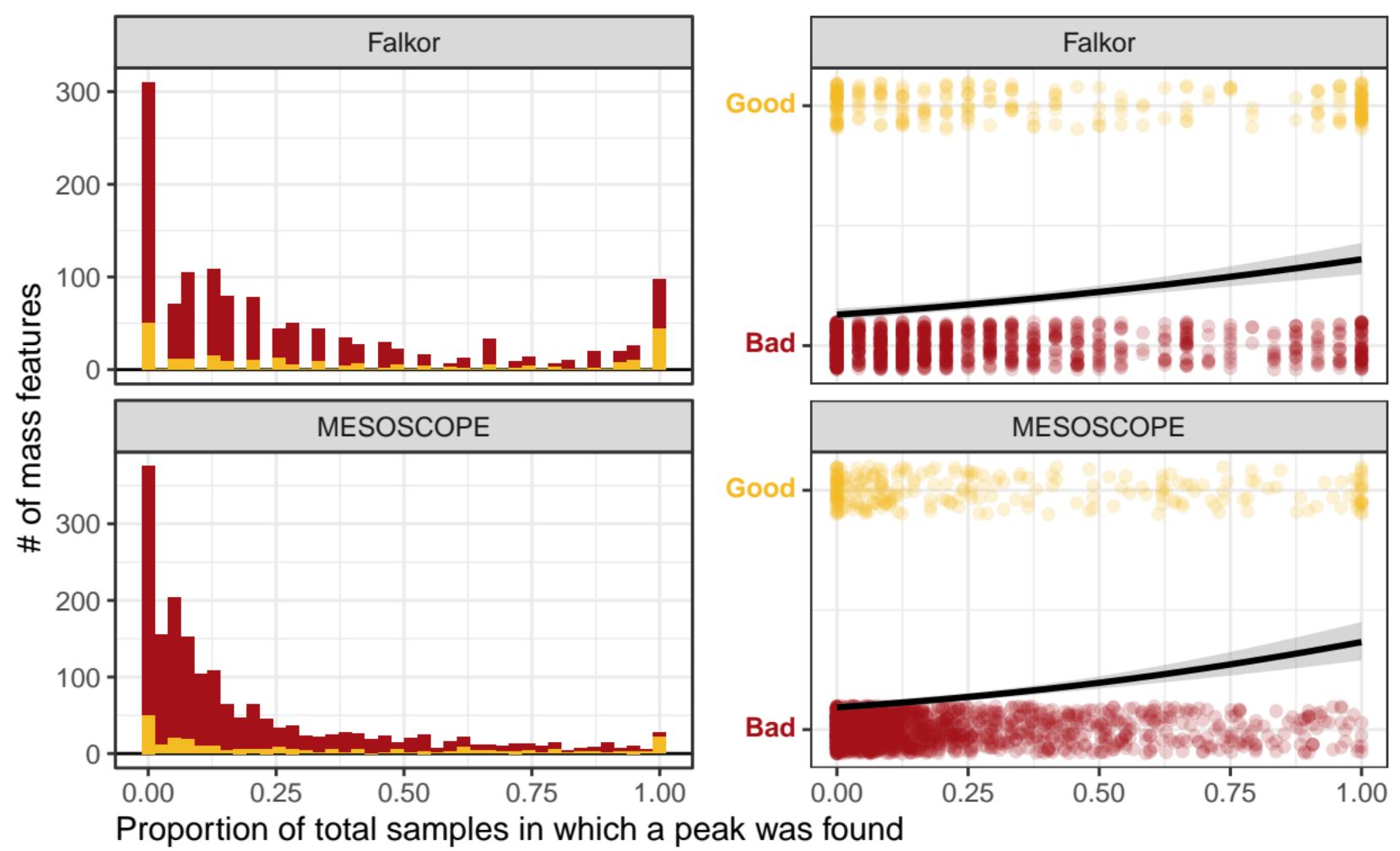


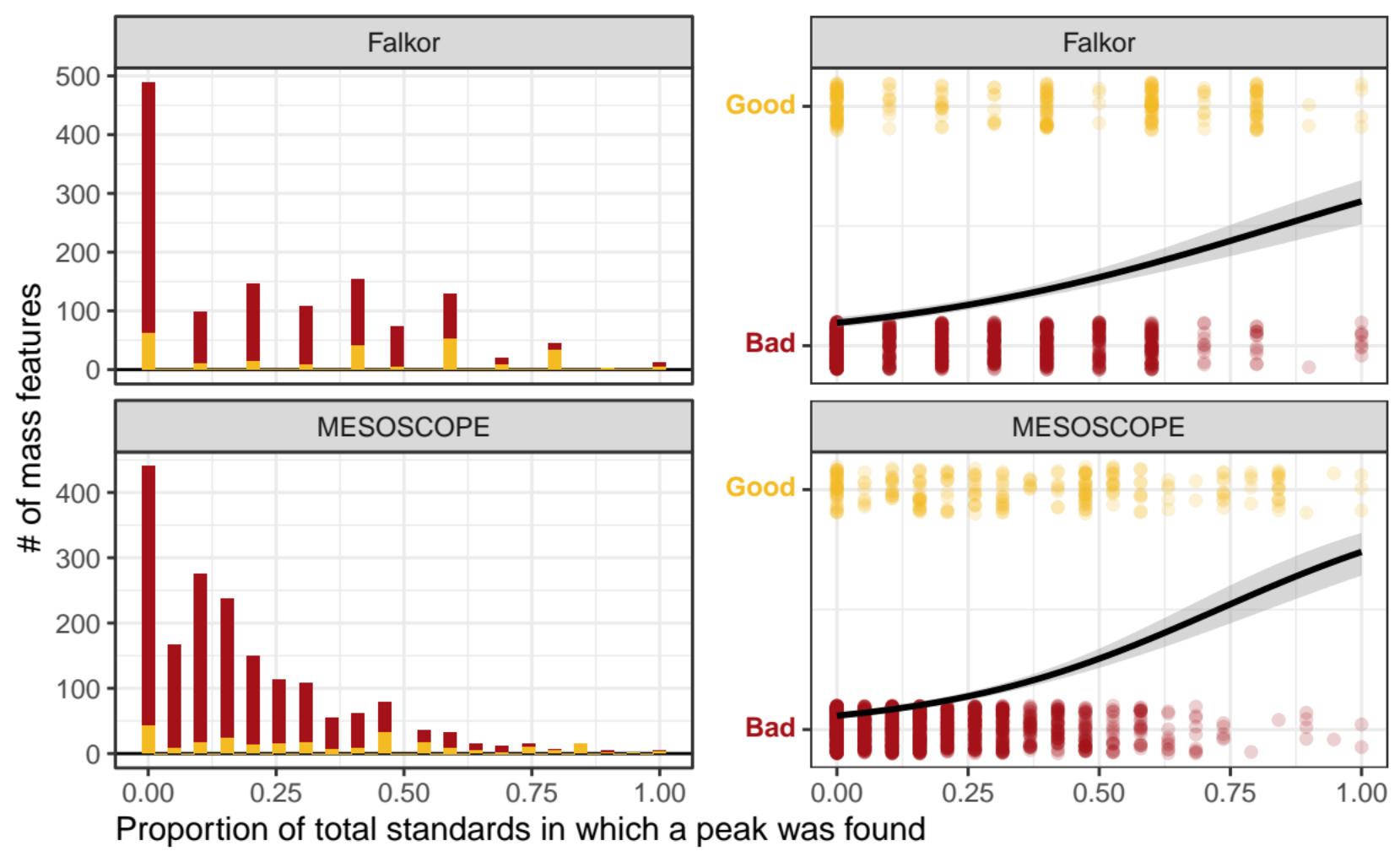


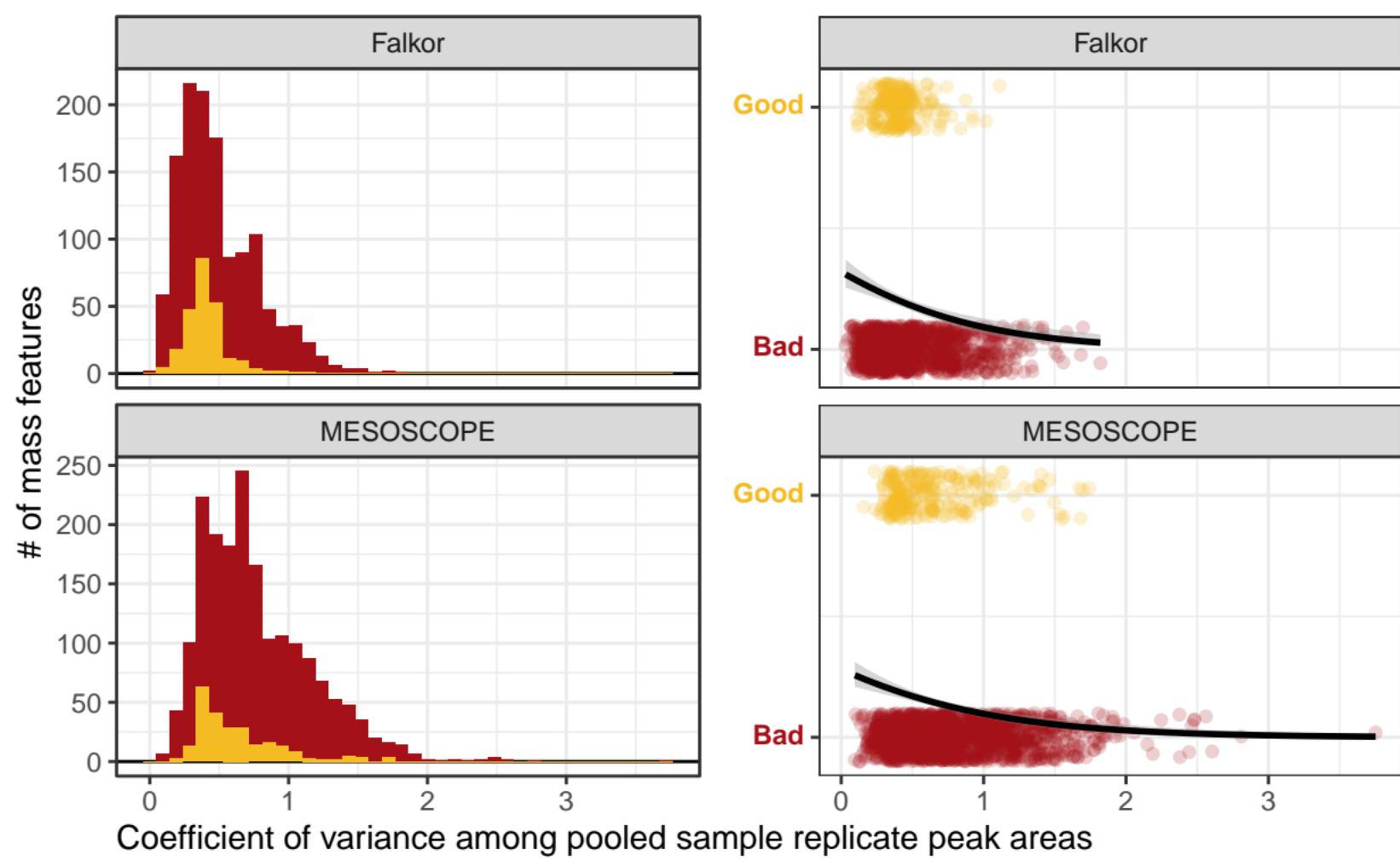




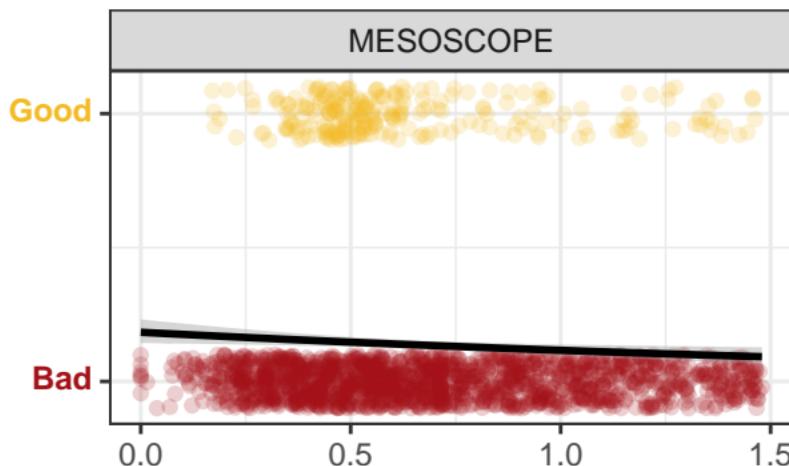
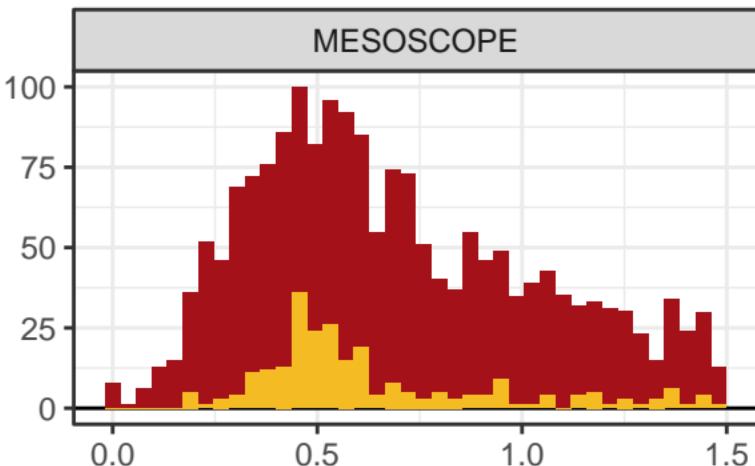
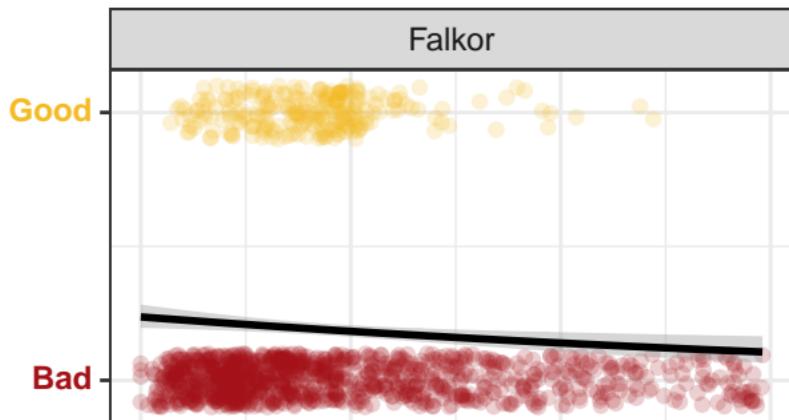
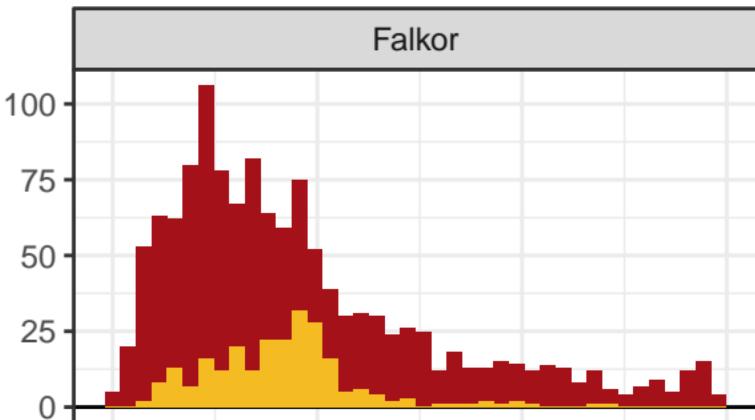








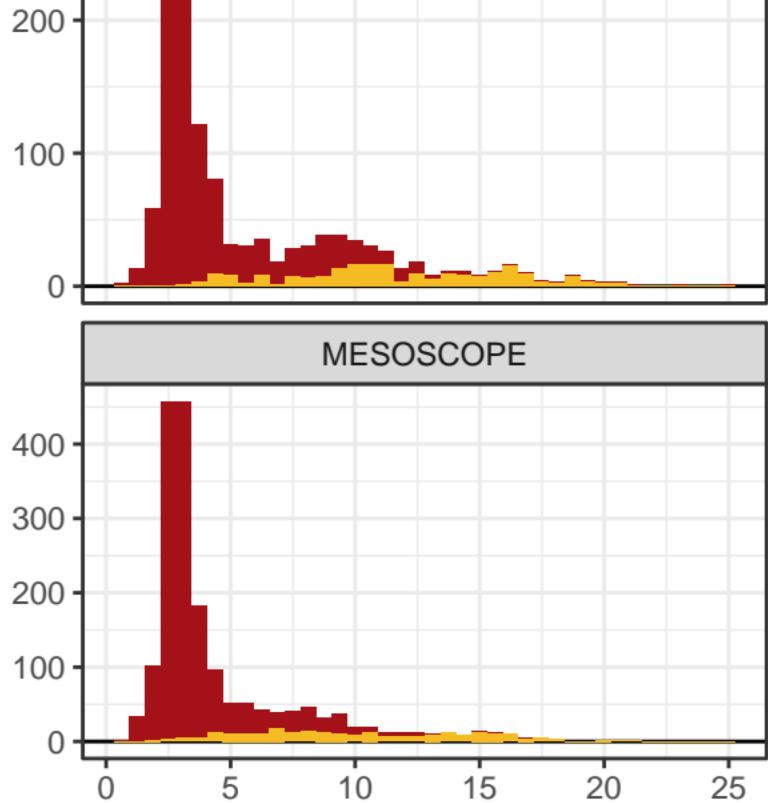
of mass features



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

of mass features

Falkor



Falkor

Good

Bad

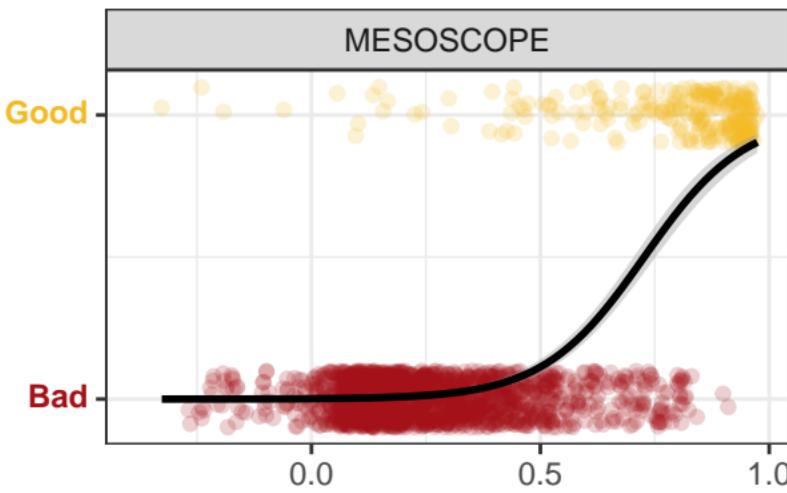
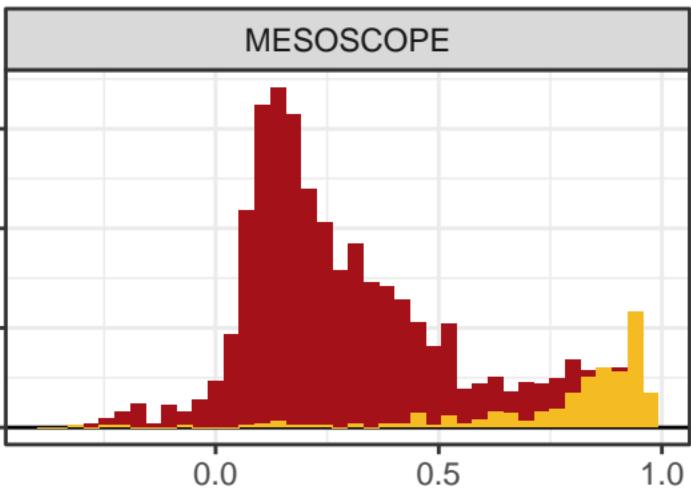
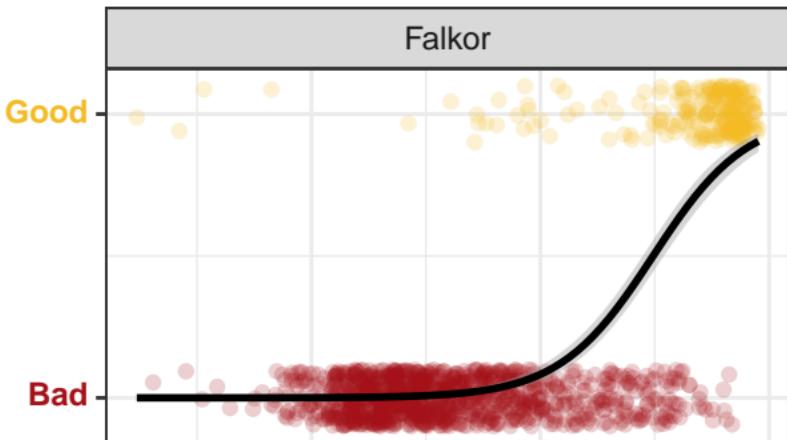
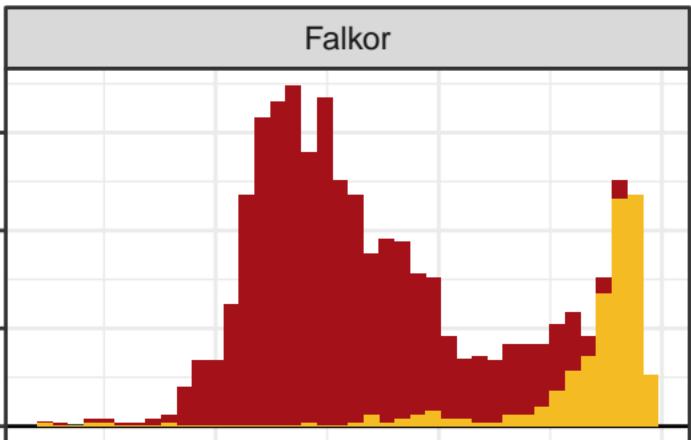
MESOSCOPE

Good

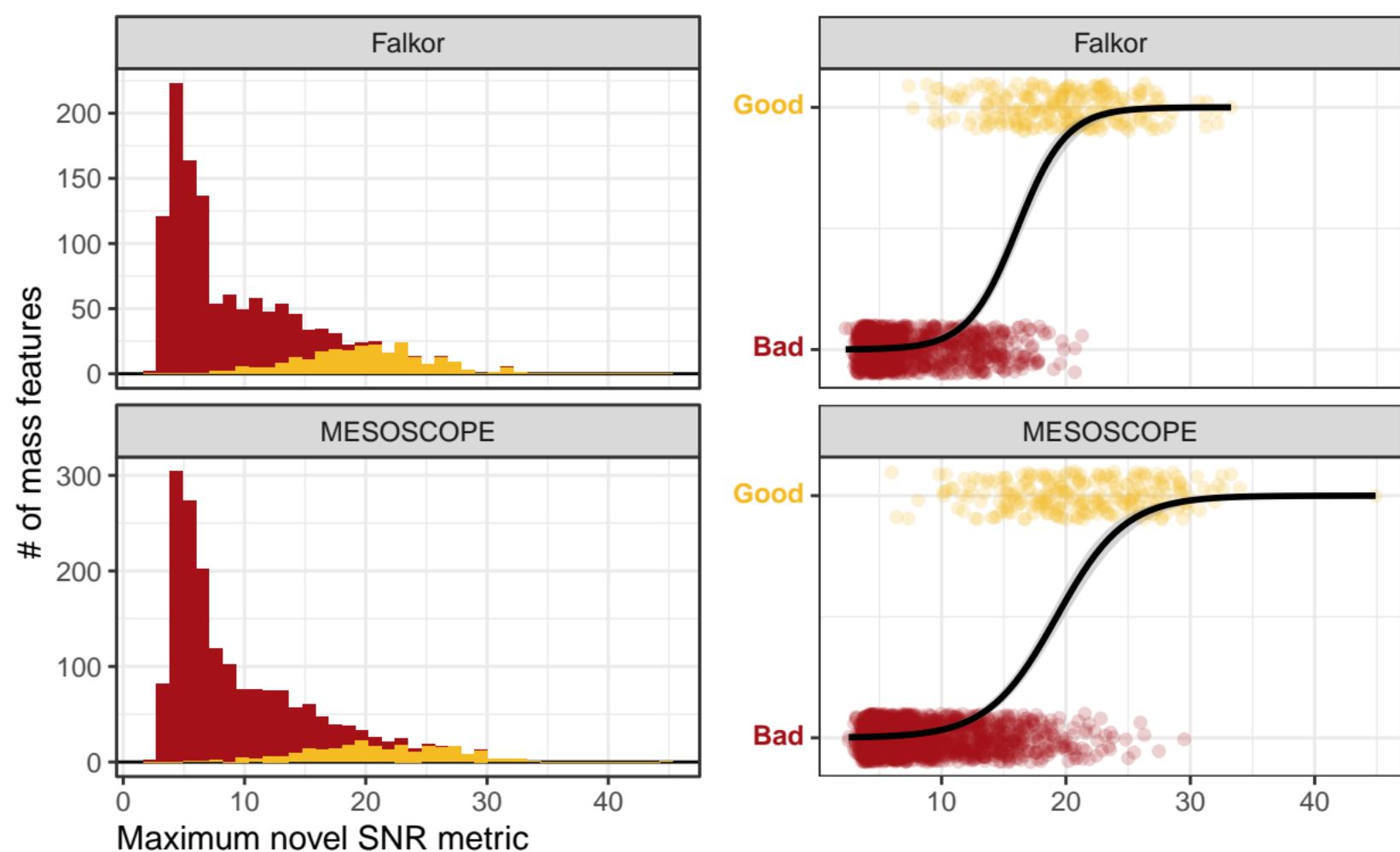
Bad

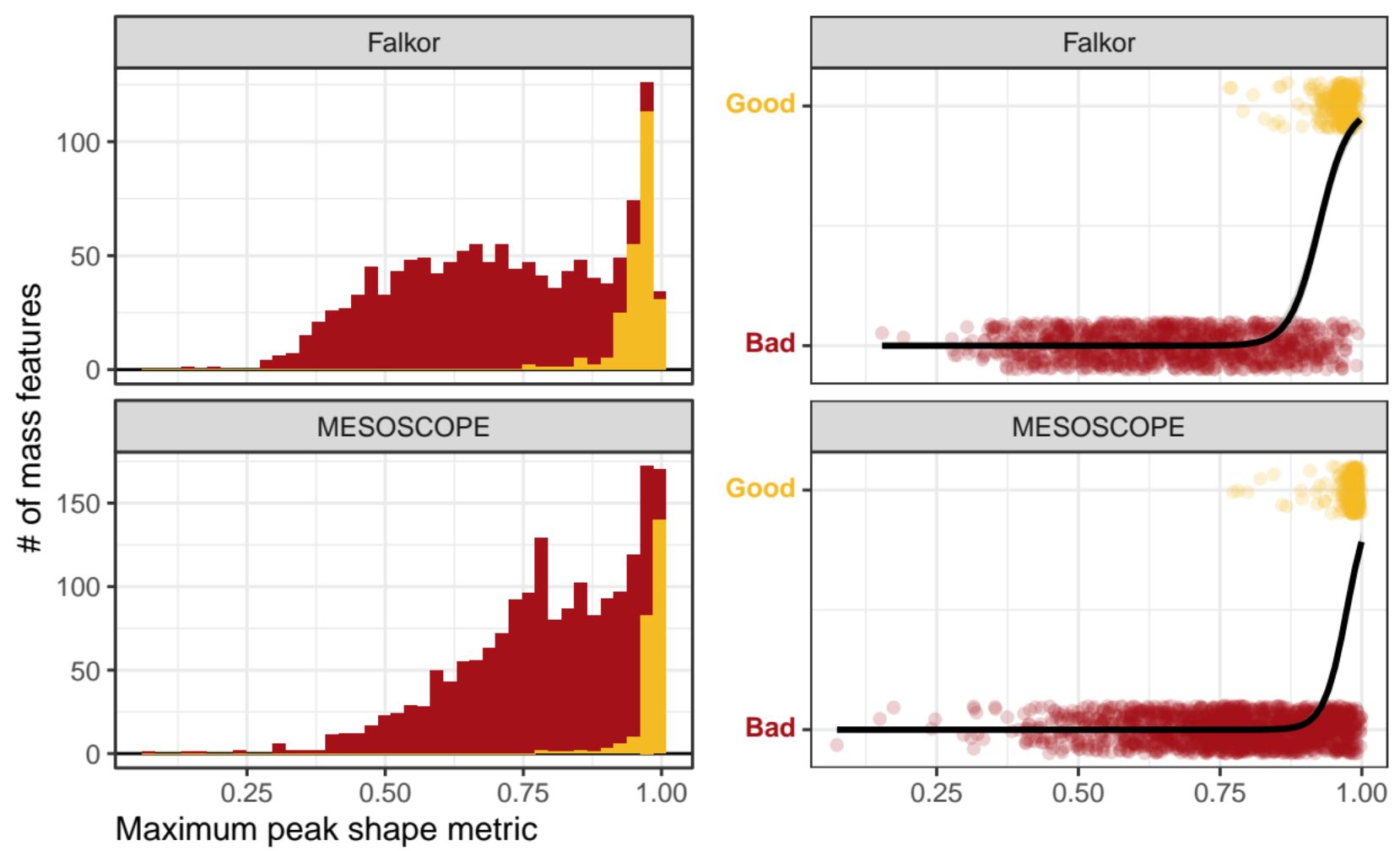
Median novel SNR metric across a feature

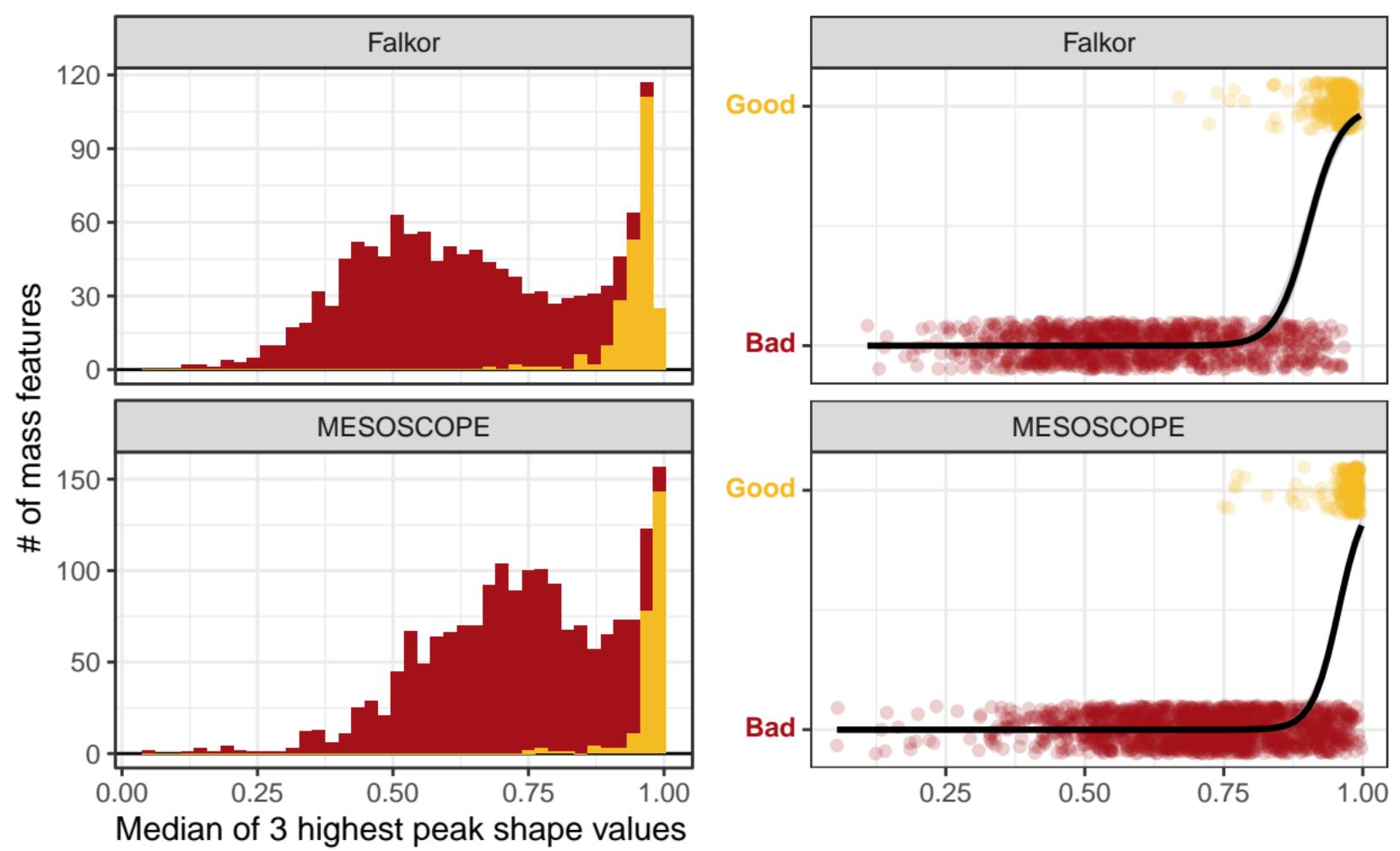
of mass features

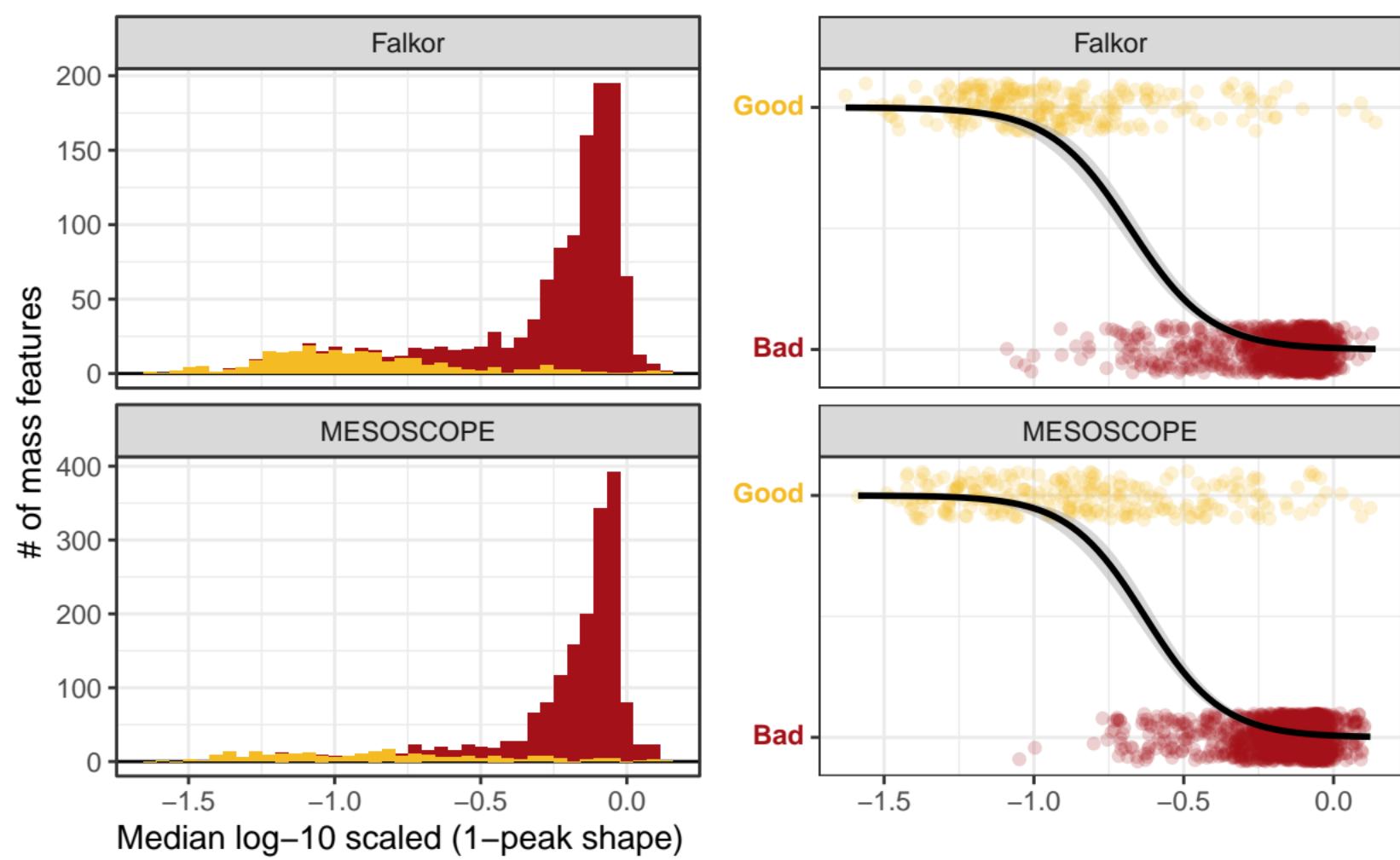


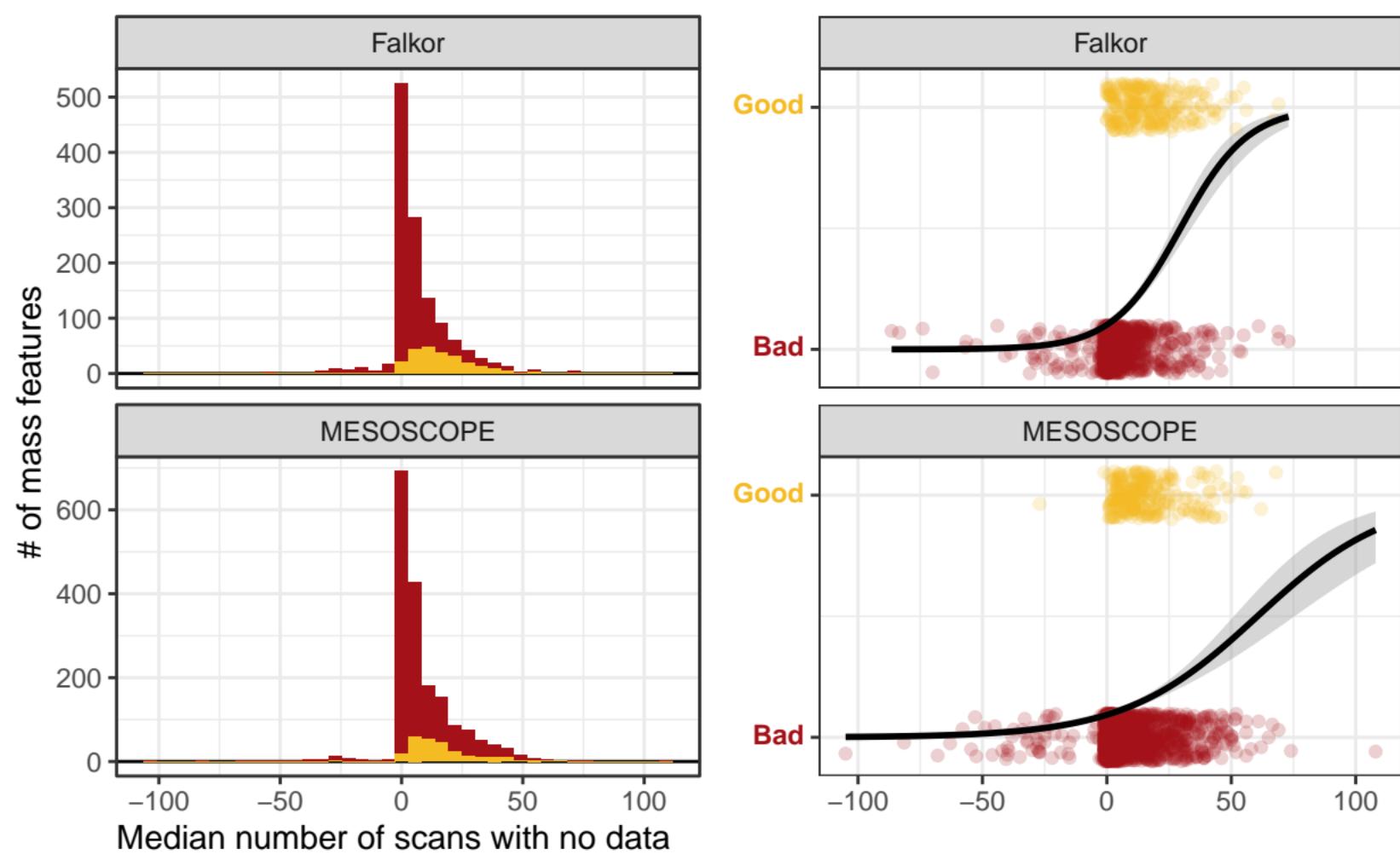
Median peak shape metric across a feature



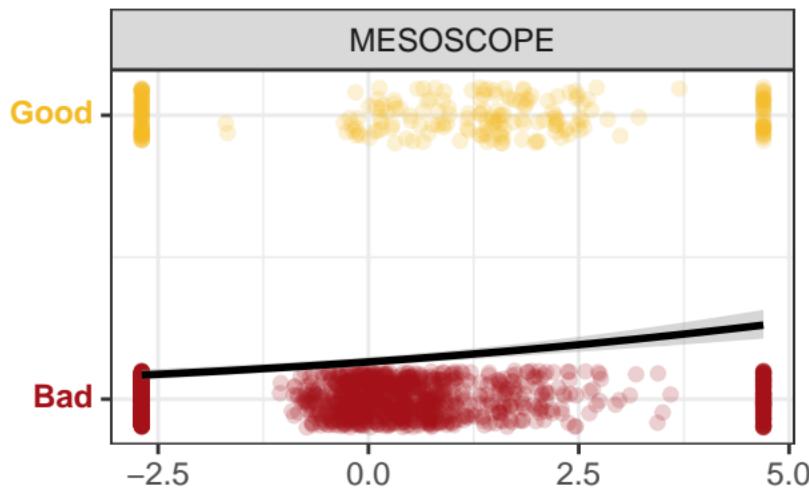
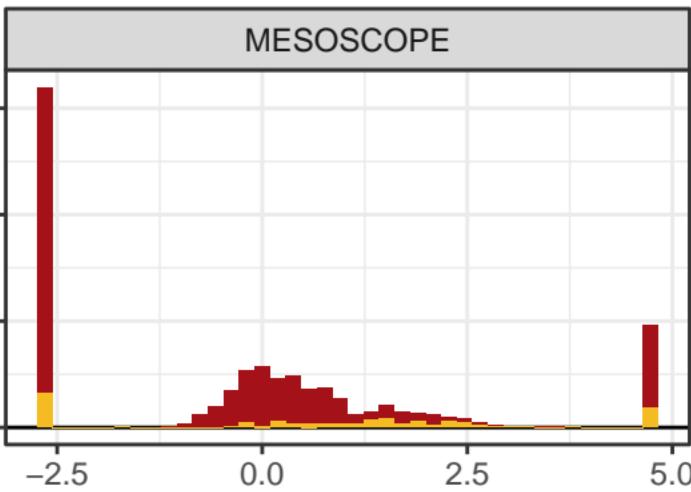
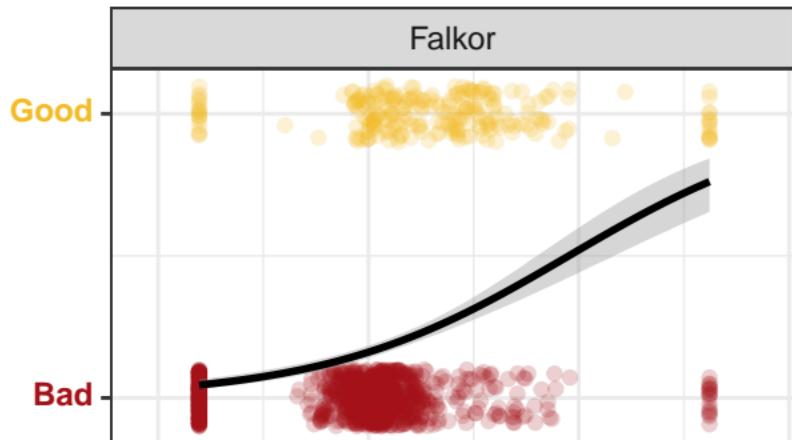
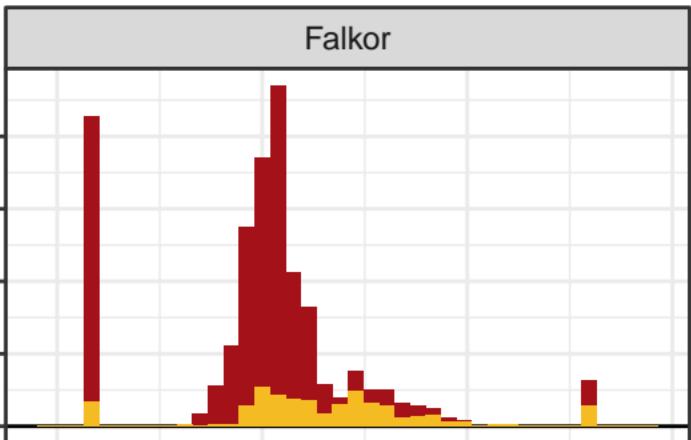






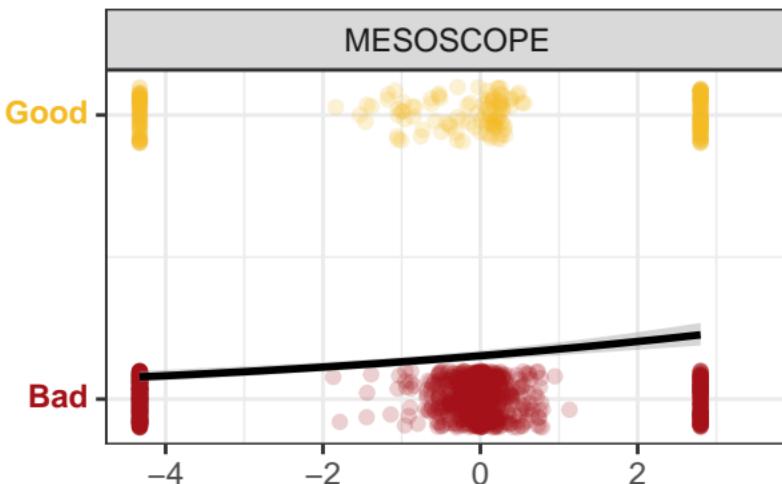
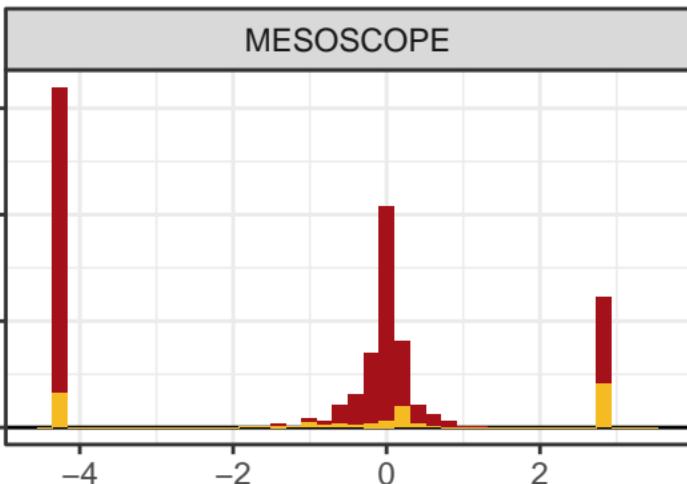
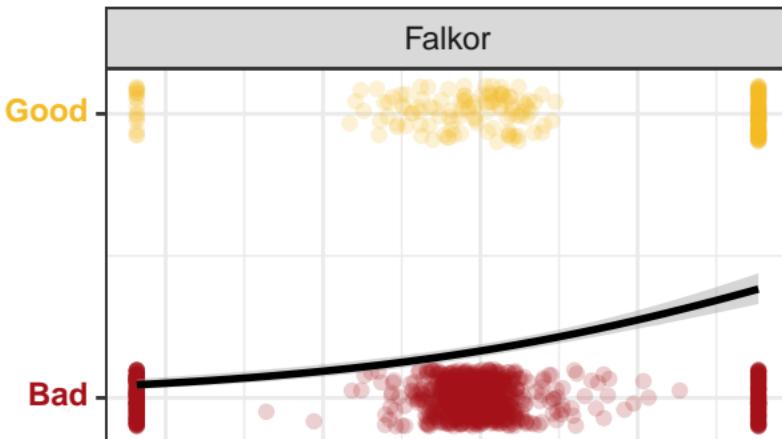
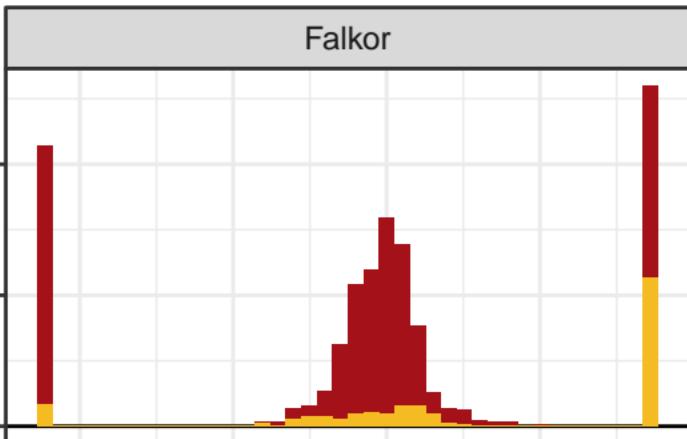


of mass features



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

