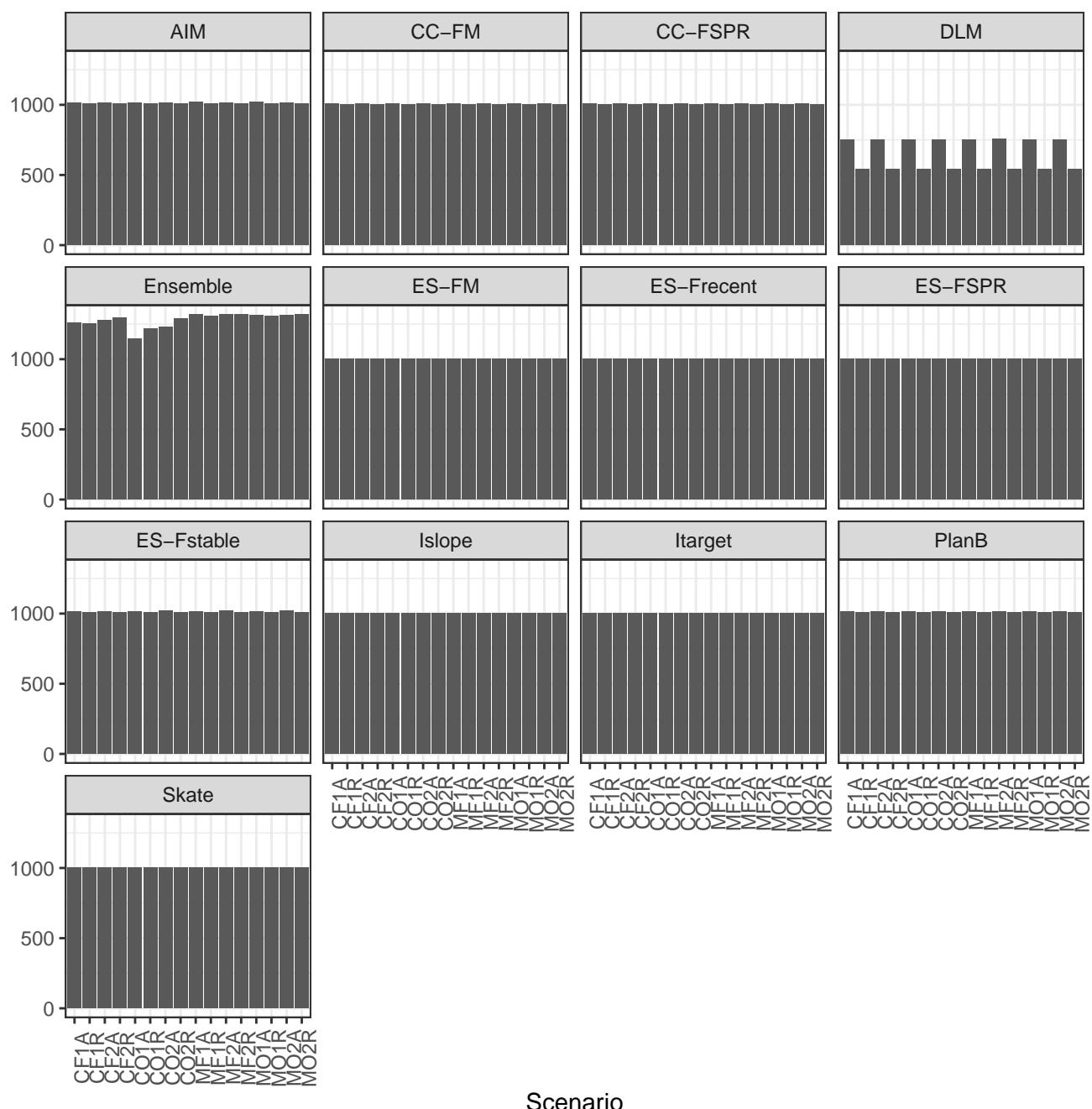


Number of Simulations



Scenario

Scenario Label Decoder

CF1A to MO2R explained

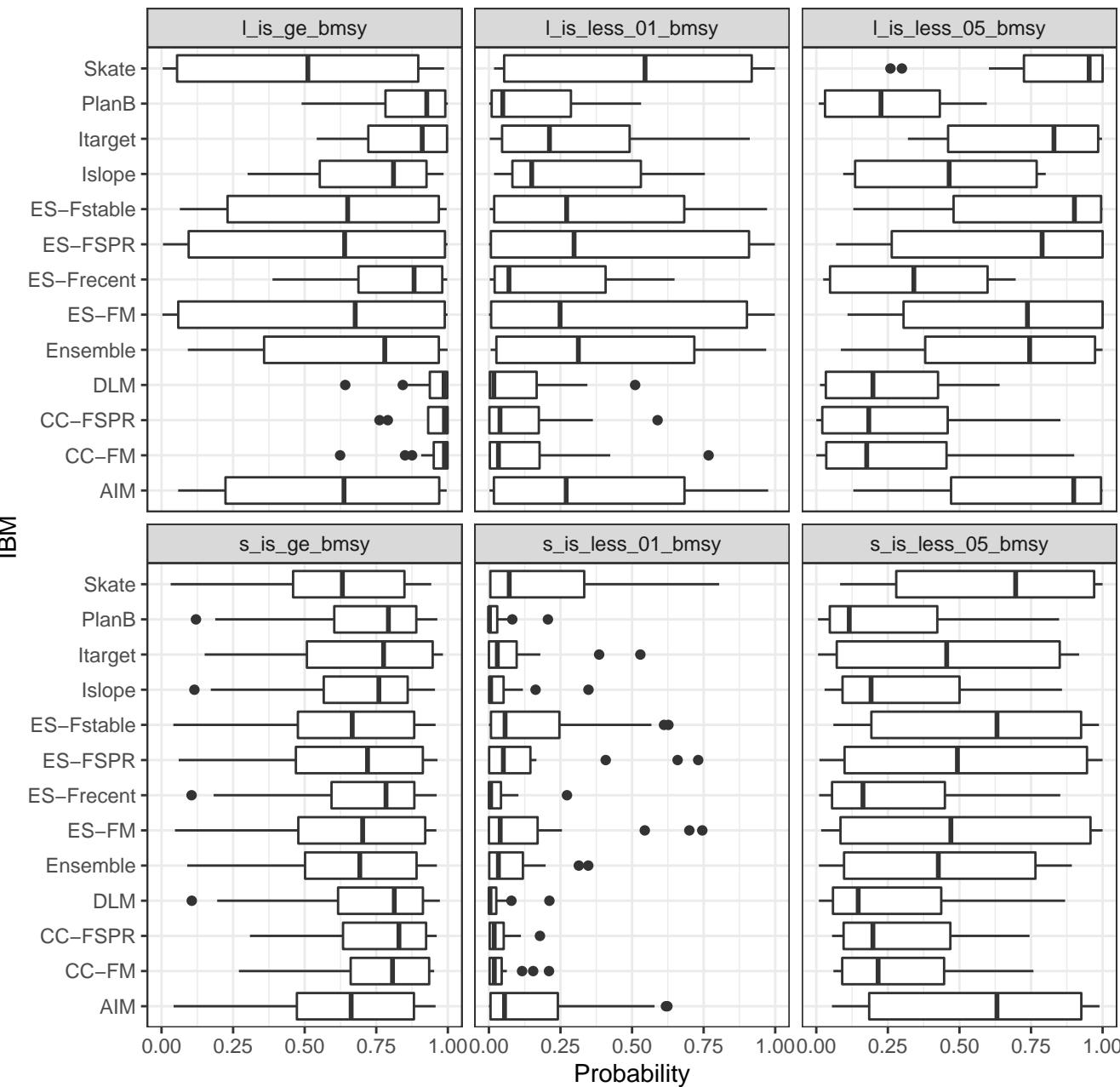
Retrotype: C=catch, M=natural mortality

F history: F=overfishing then Fmsy, O=Always Overfishing

Selblocks: 1 or 2

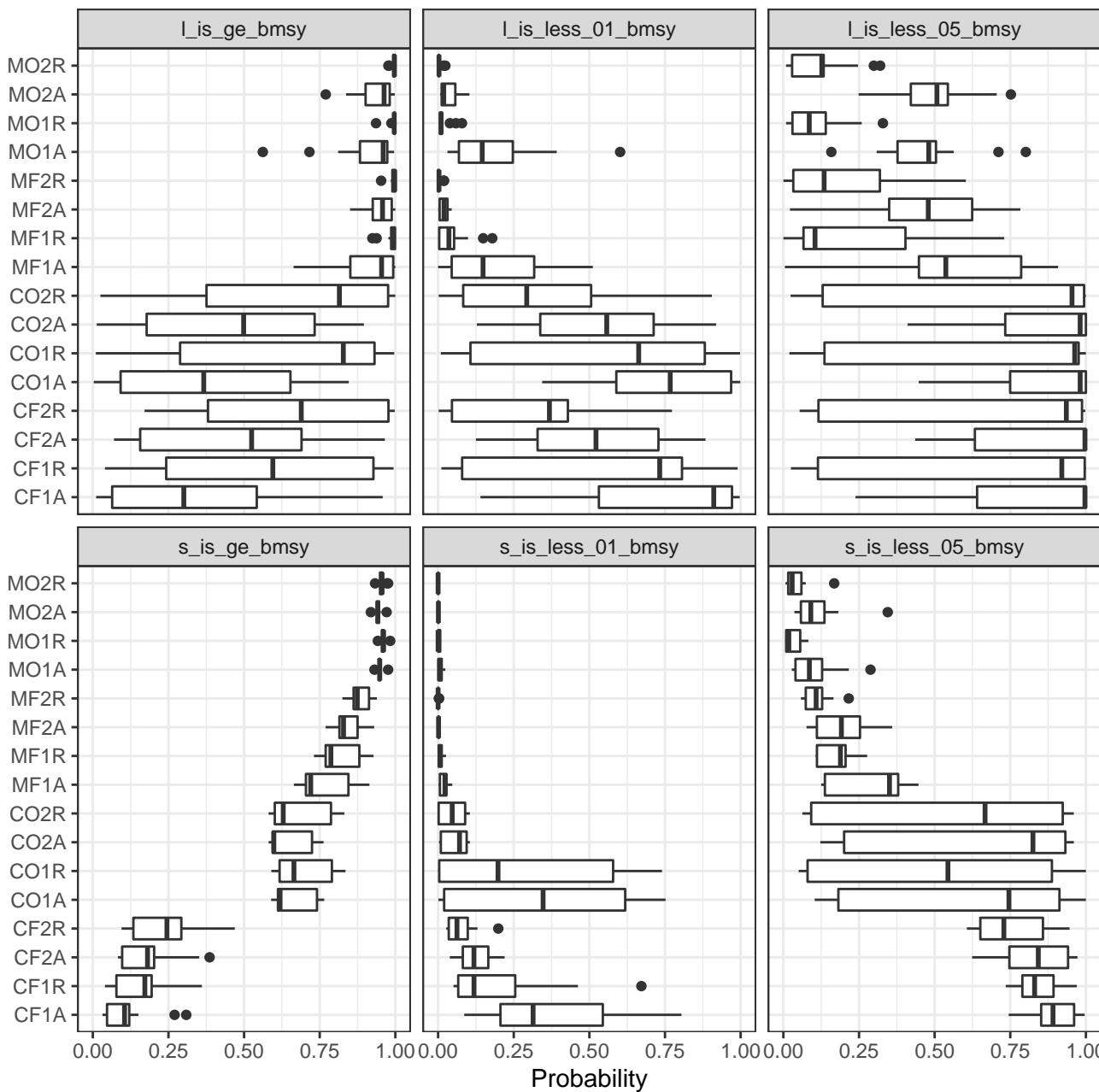
Catch Advice Multiplier: A=1 (applied), R=0.75 (reduced)

SSB



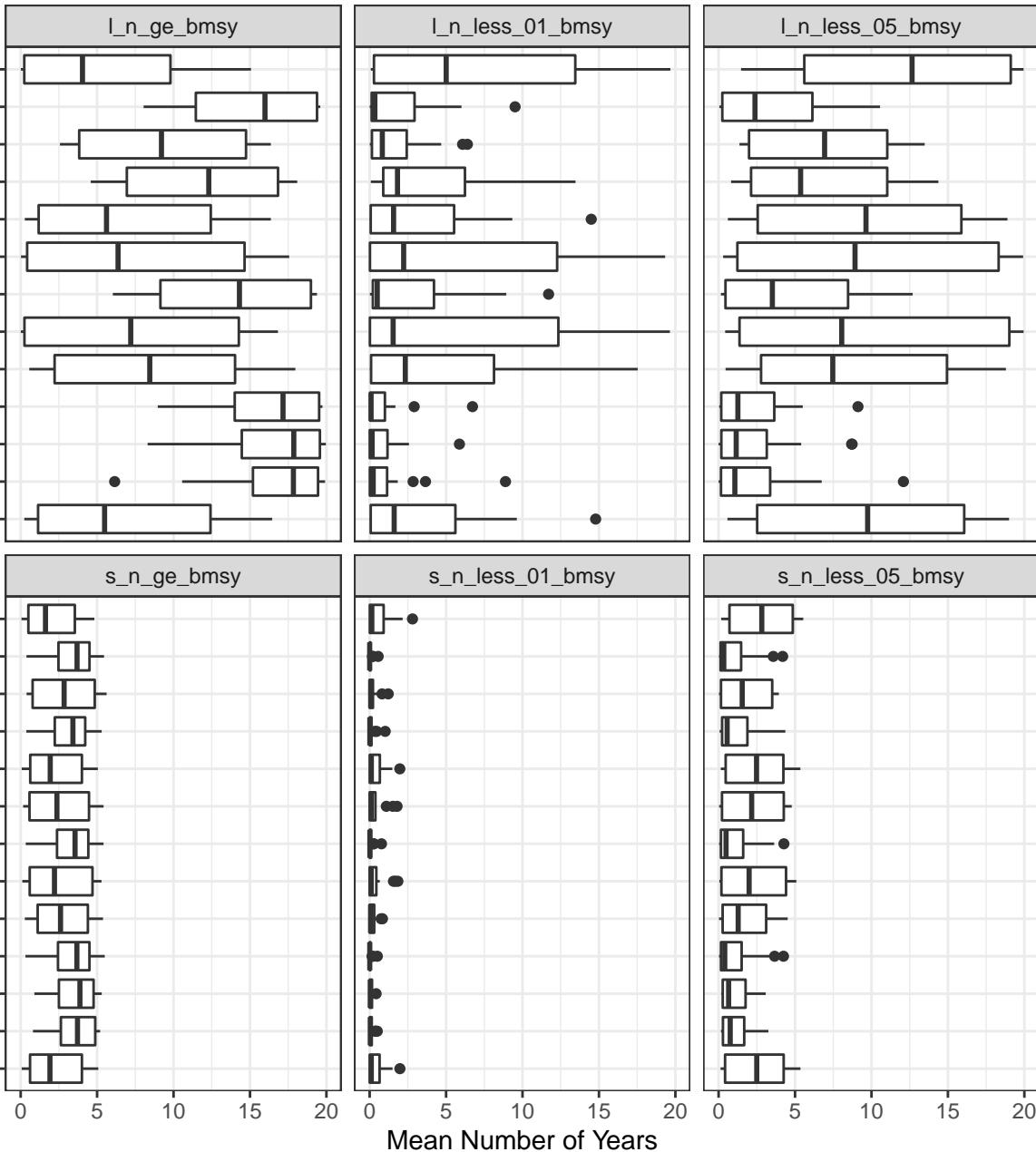
SSB

Scenario

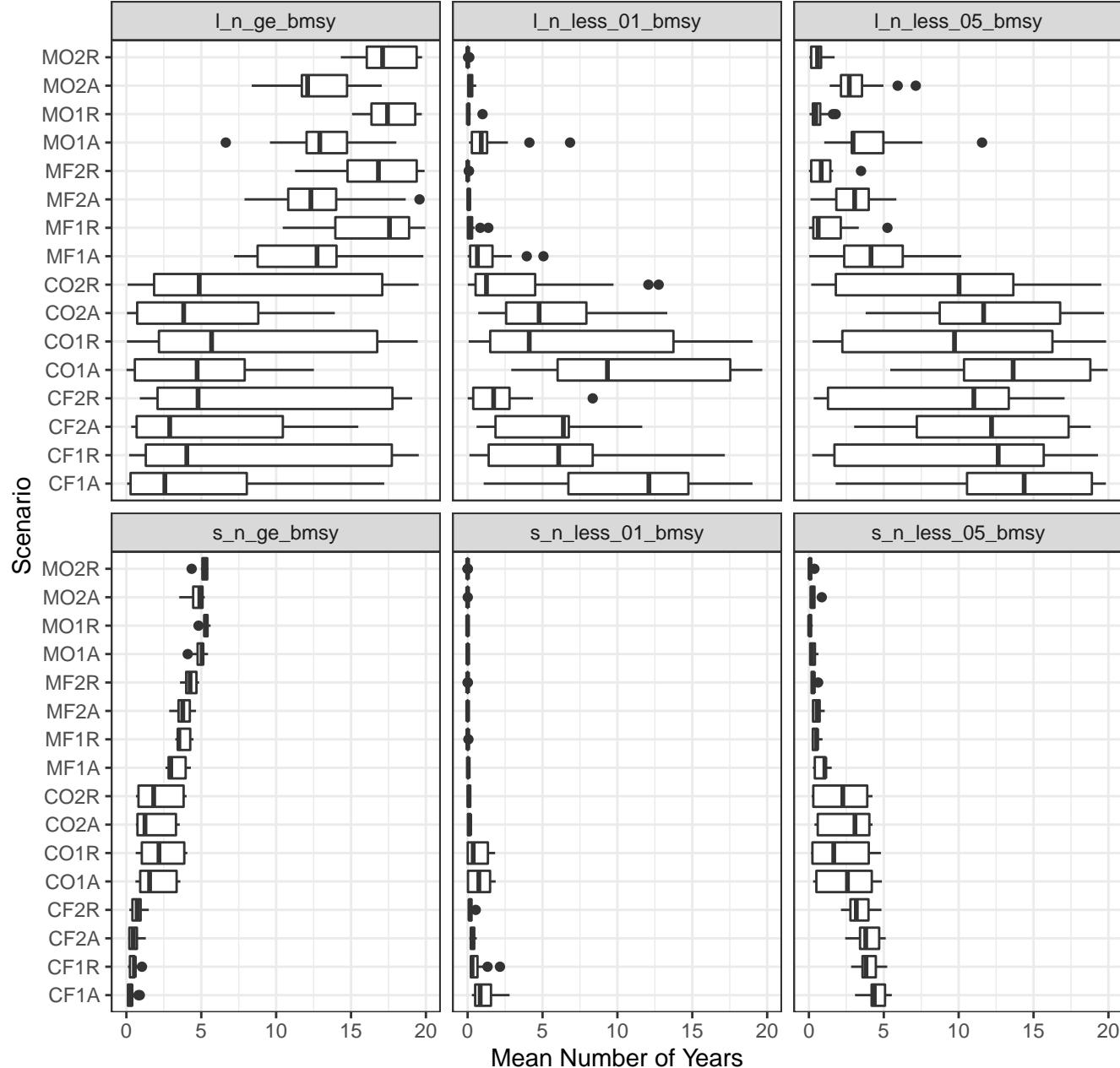


SSB

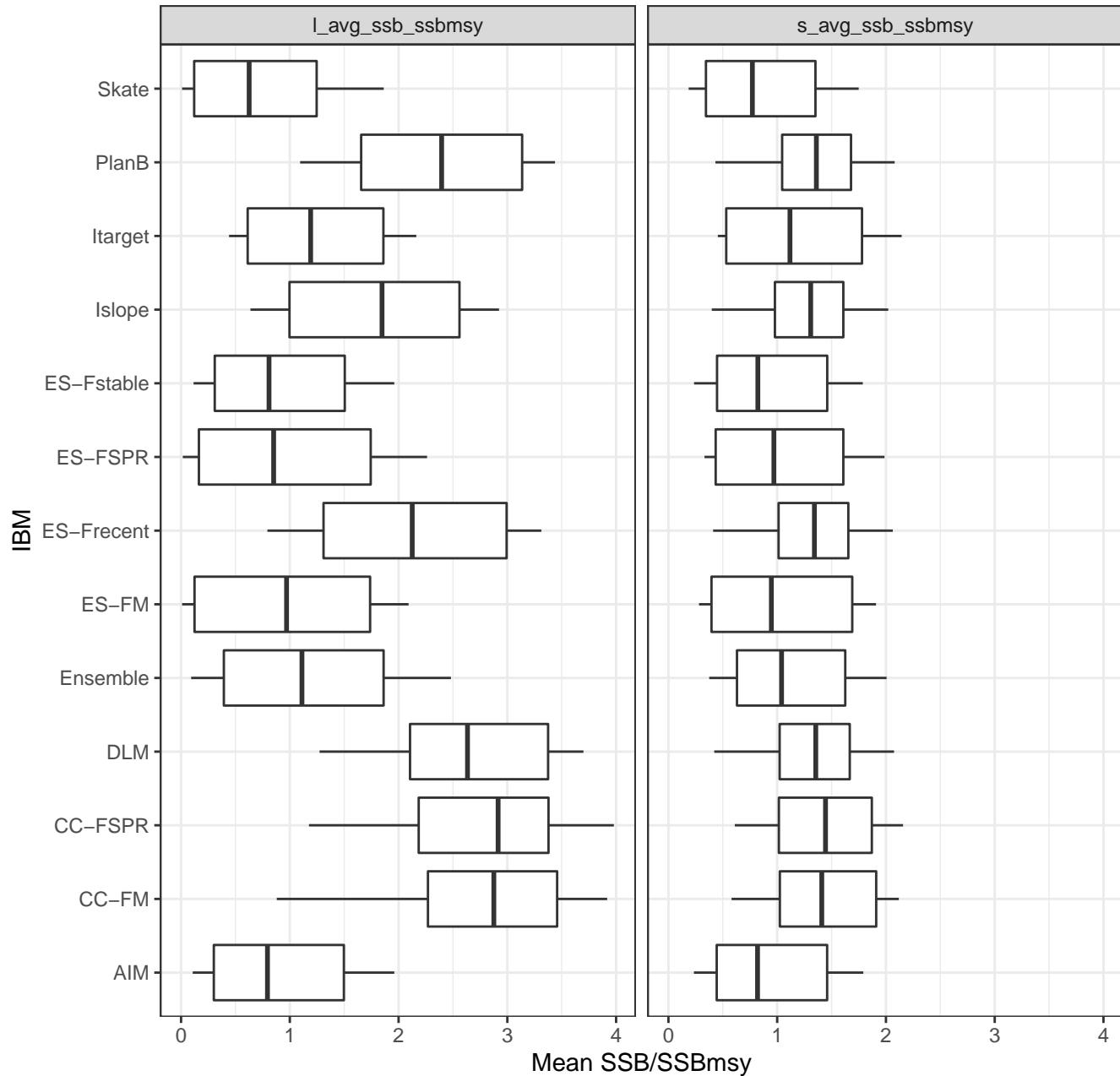
IBM



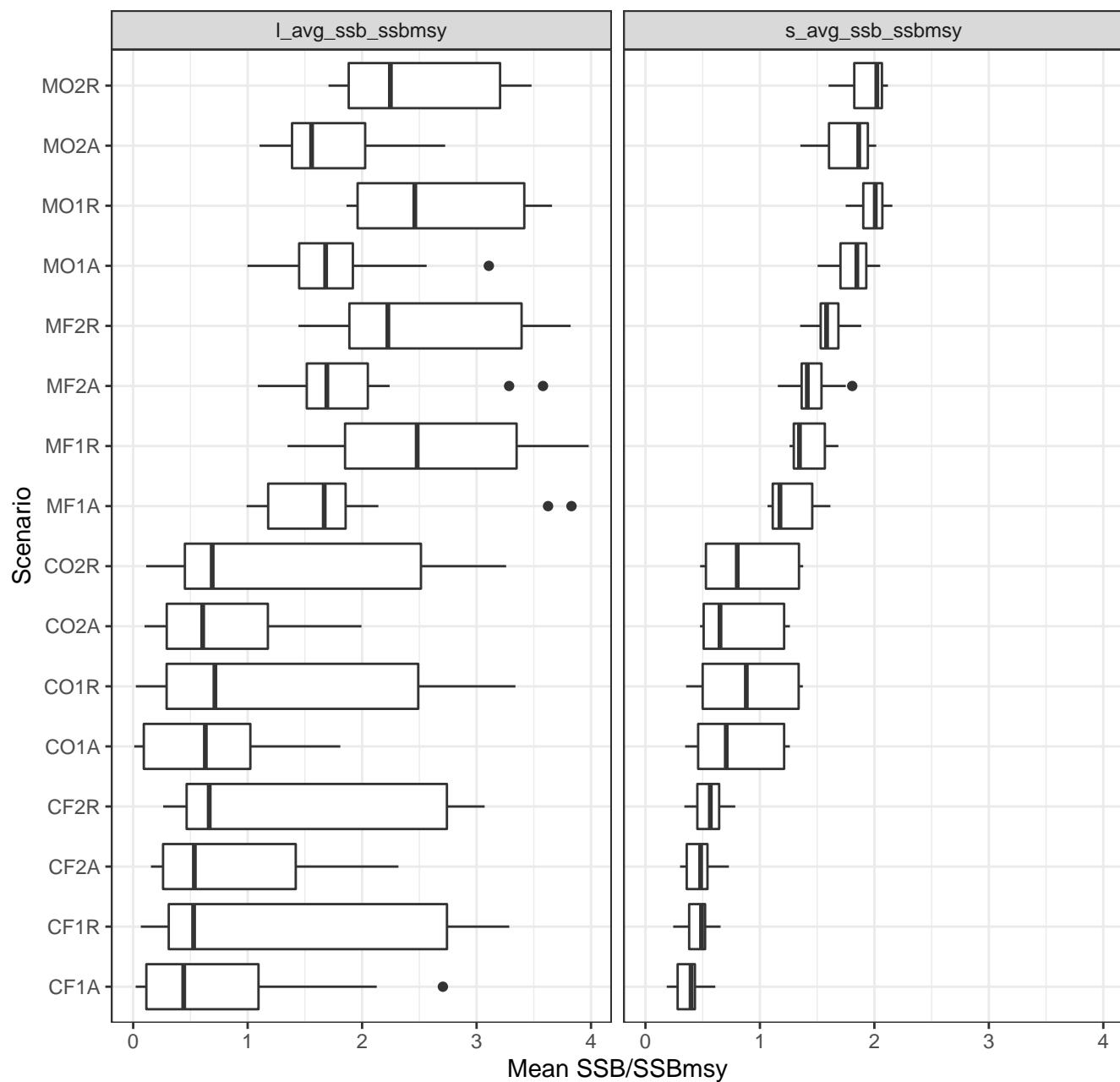
SSB



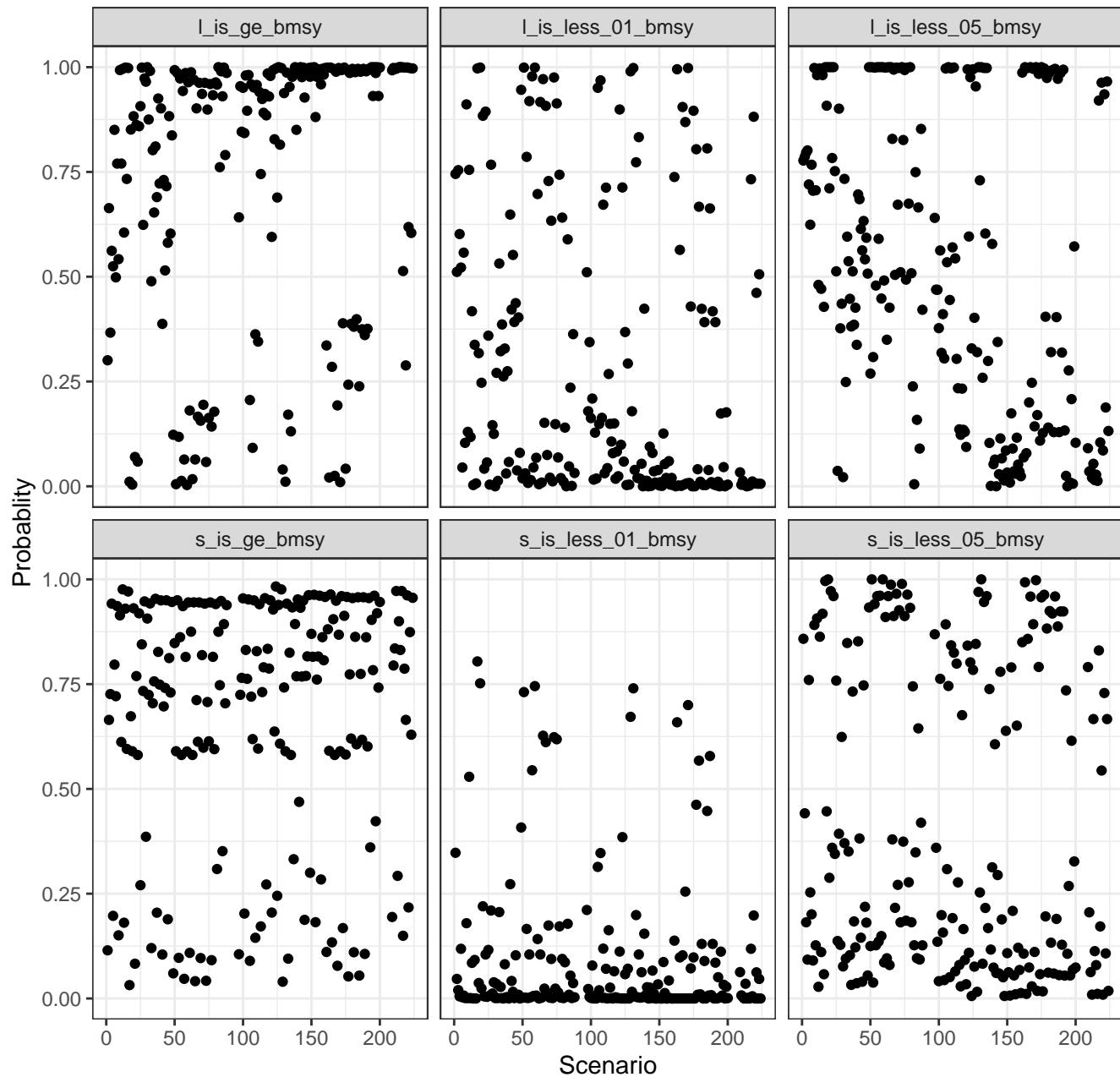
SSB



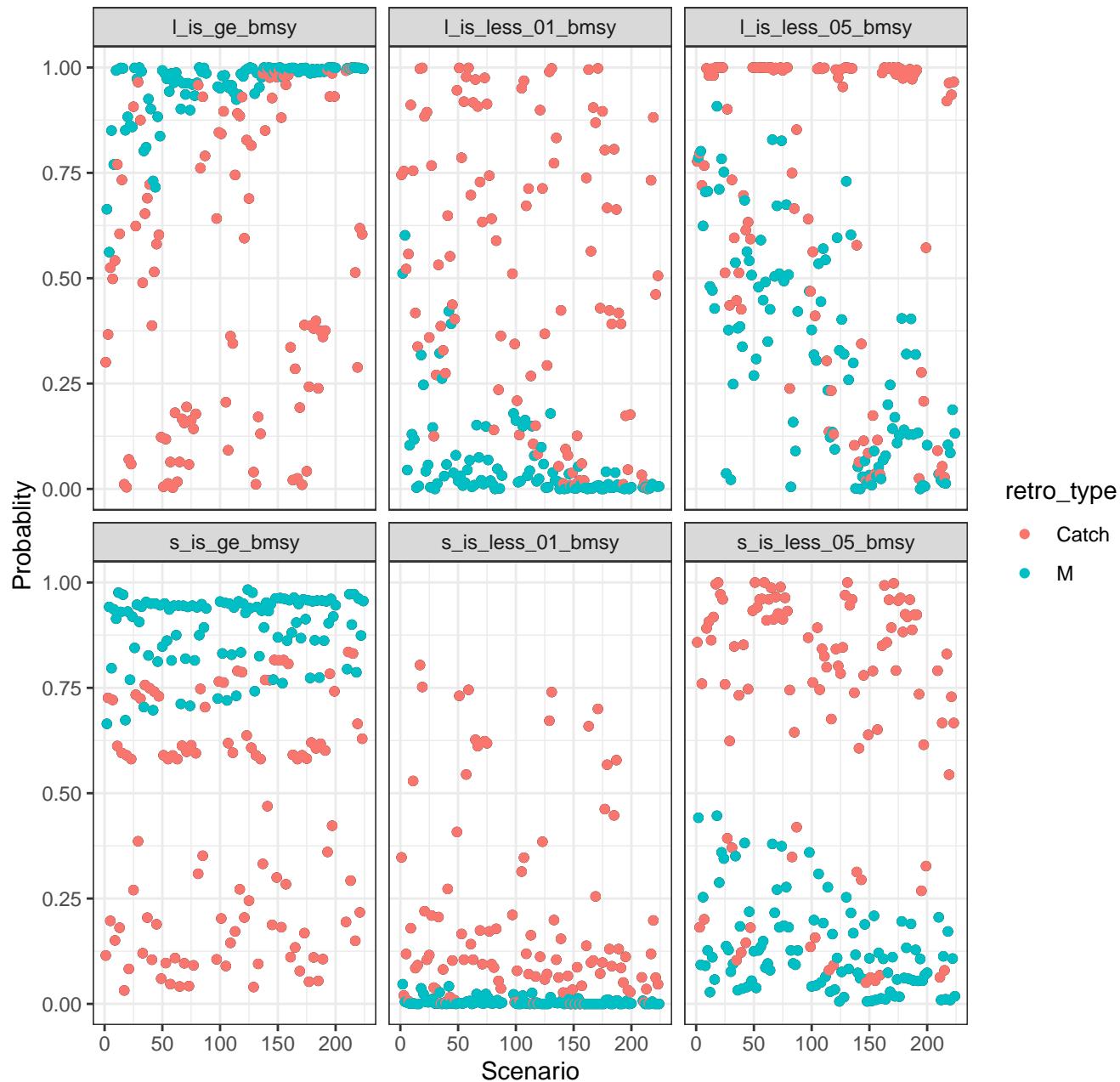
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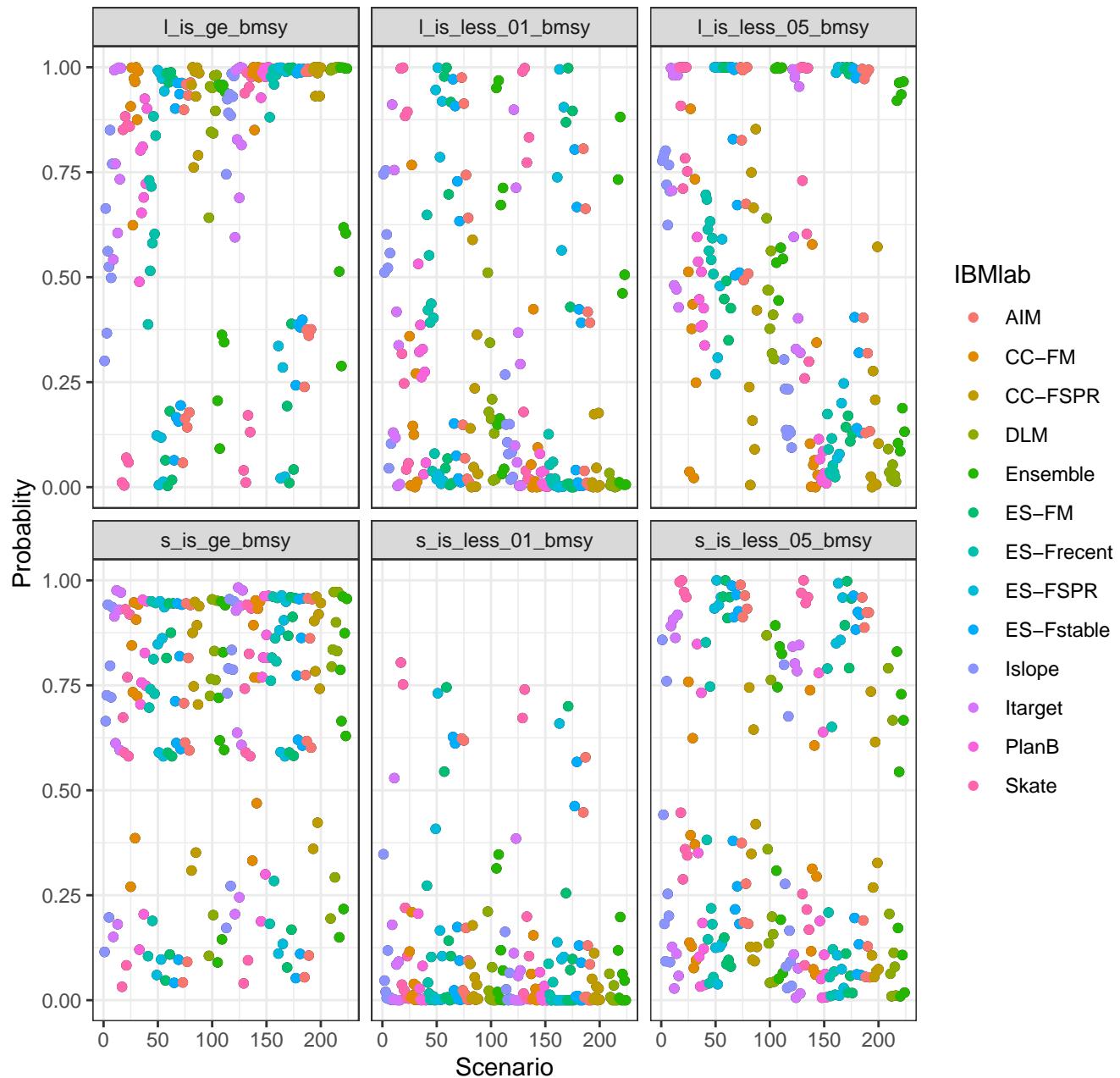
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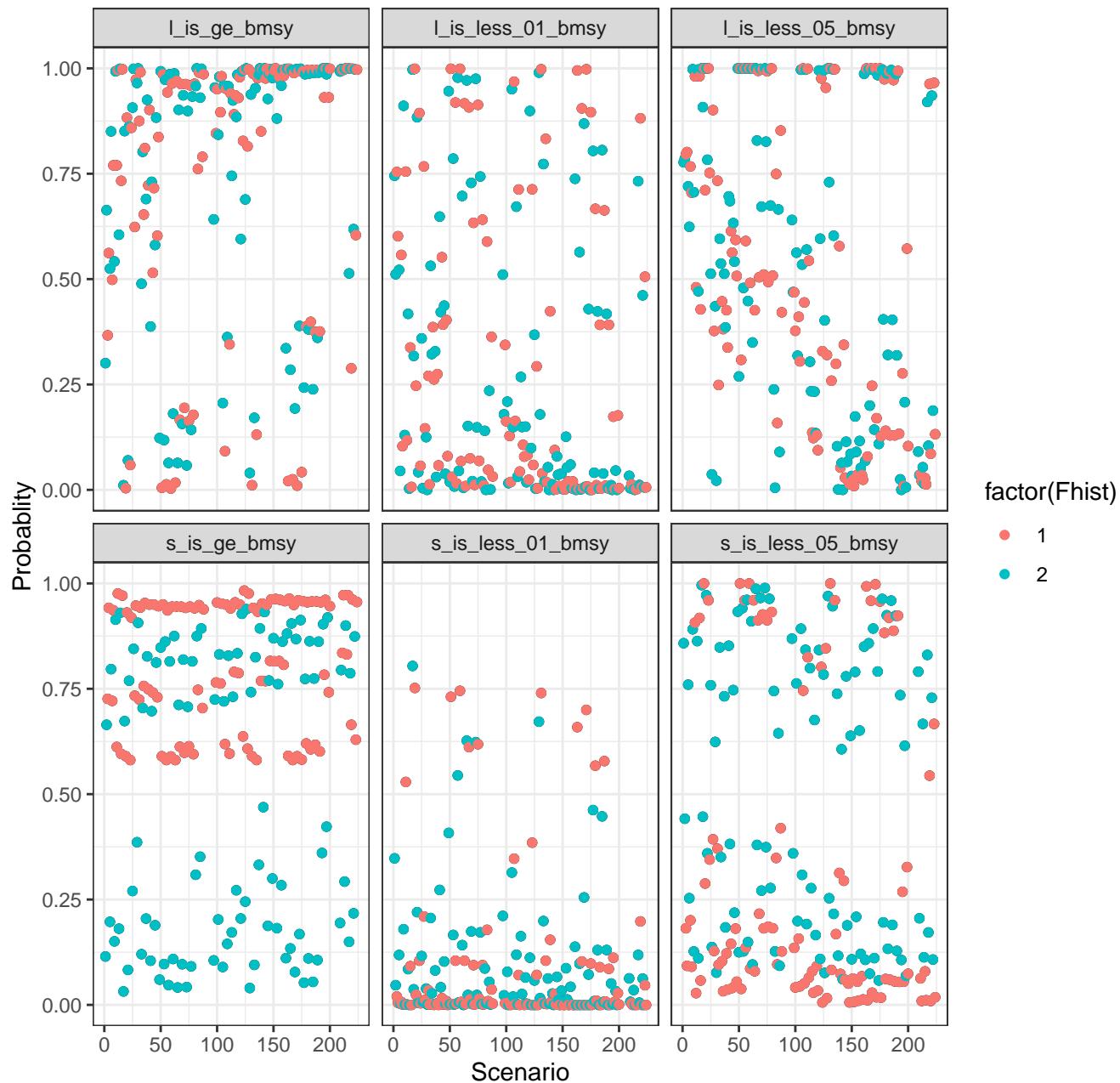
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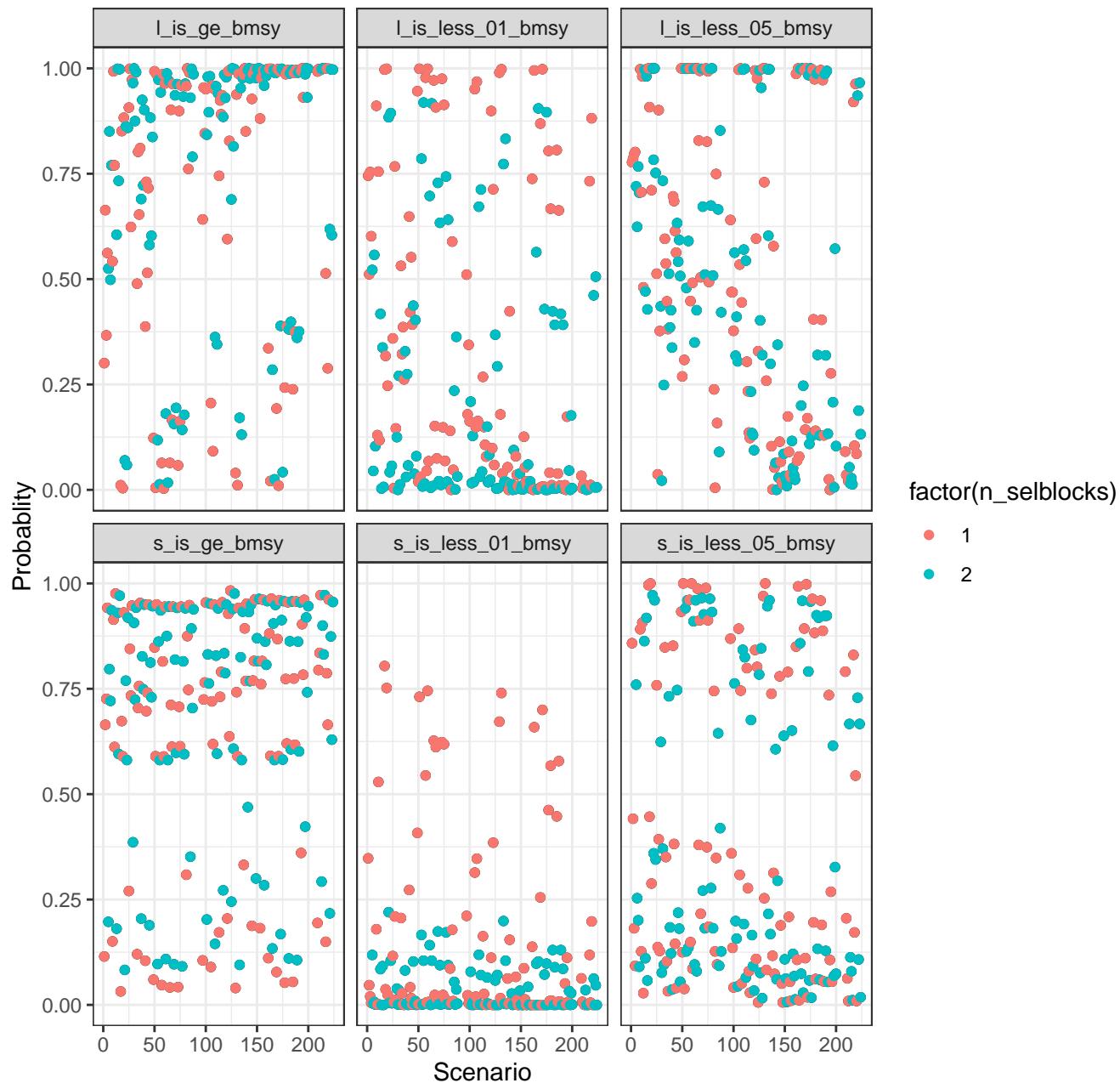
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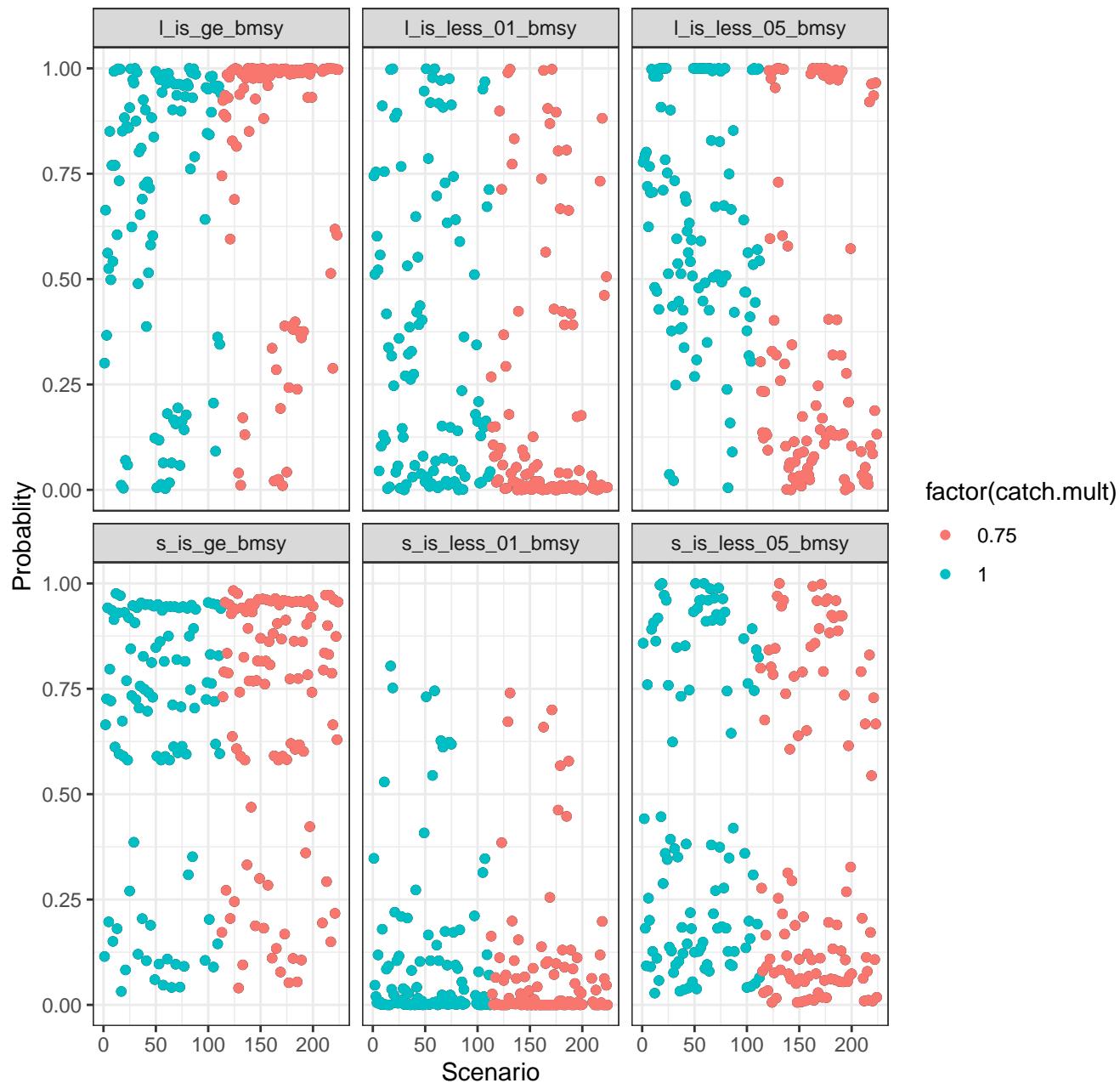
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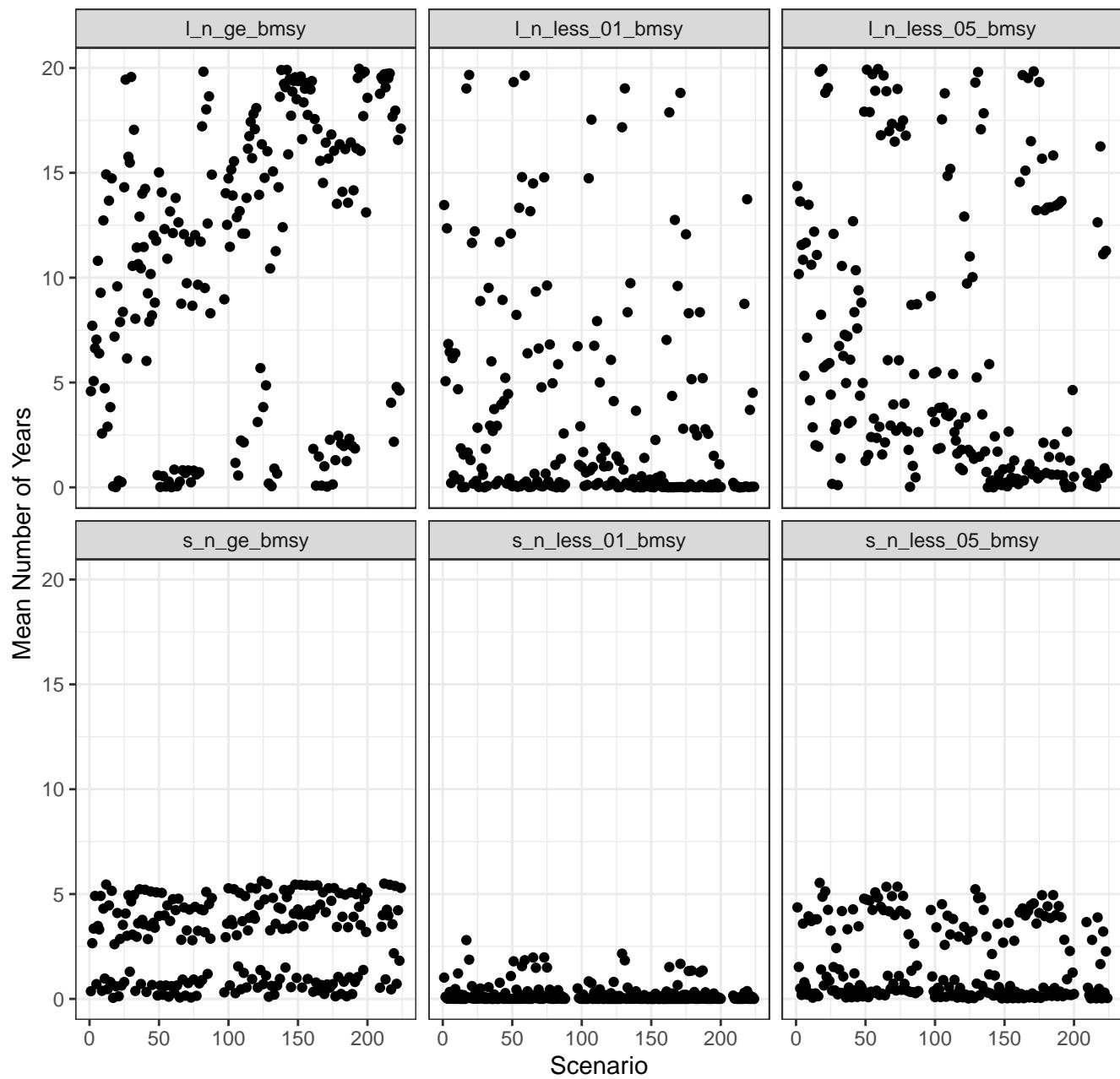
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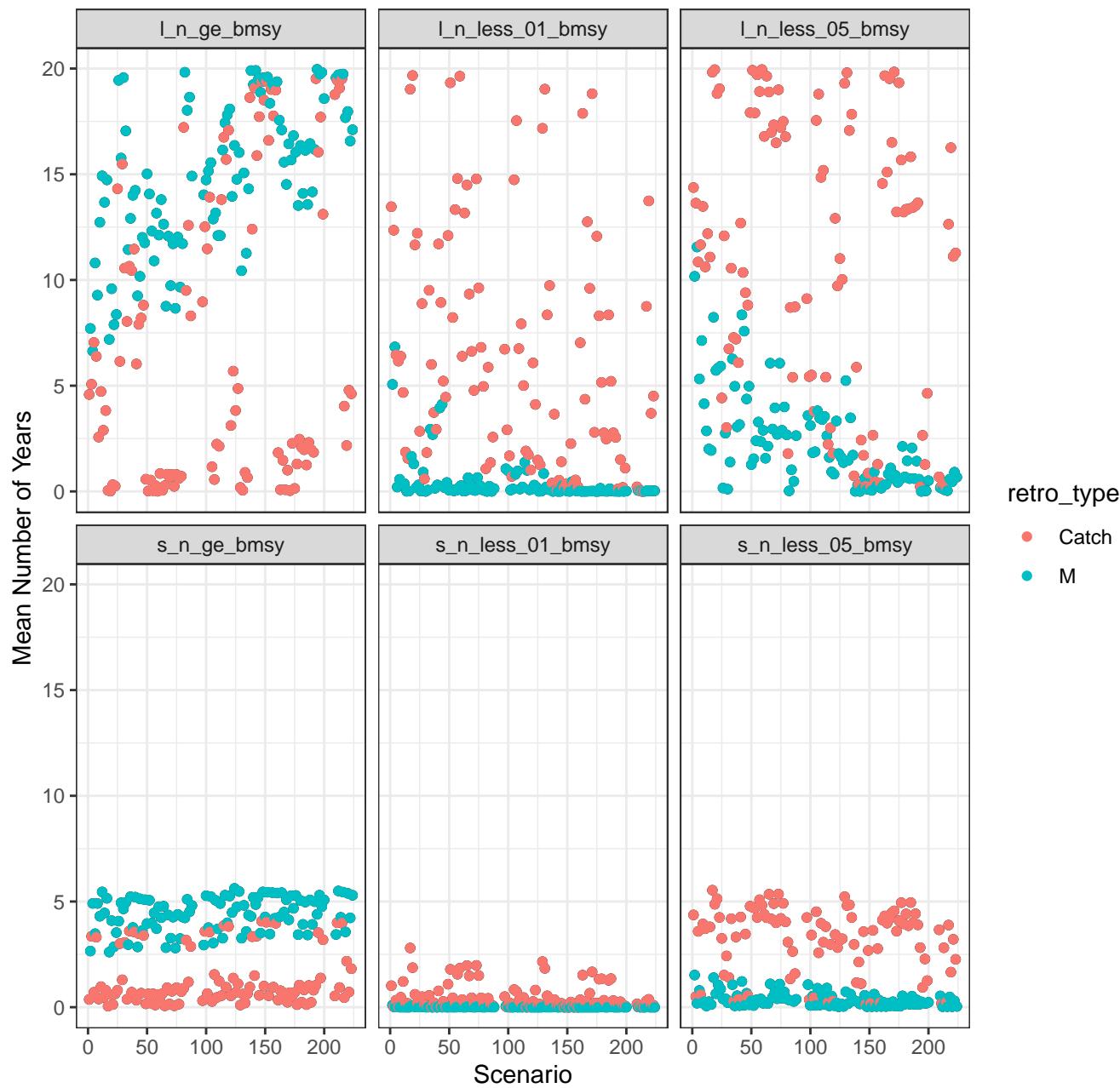
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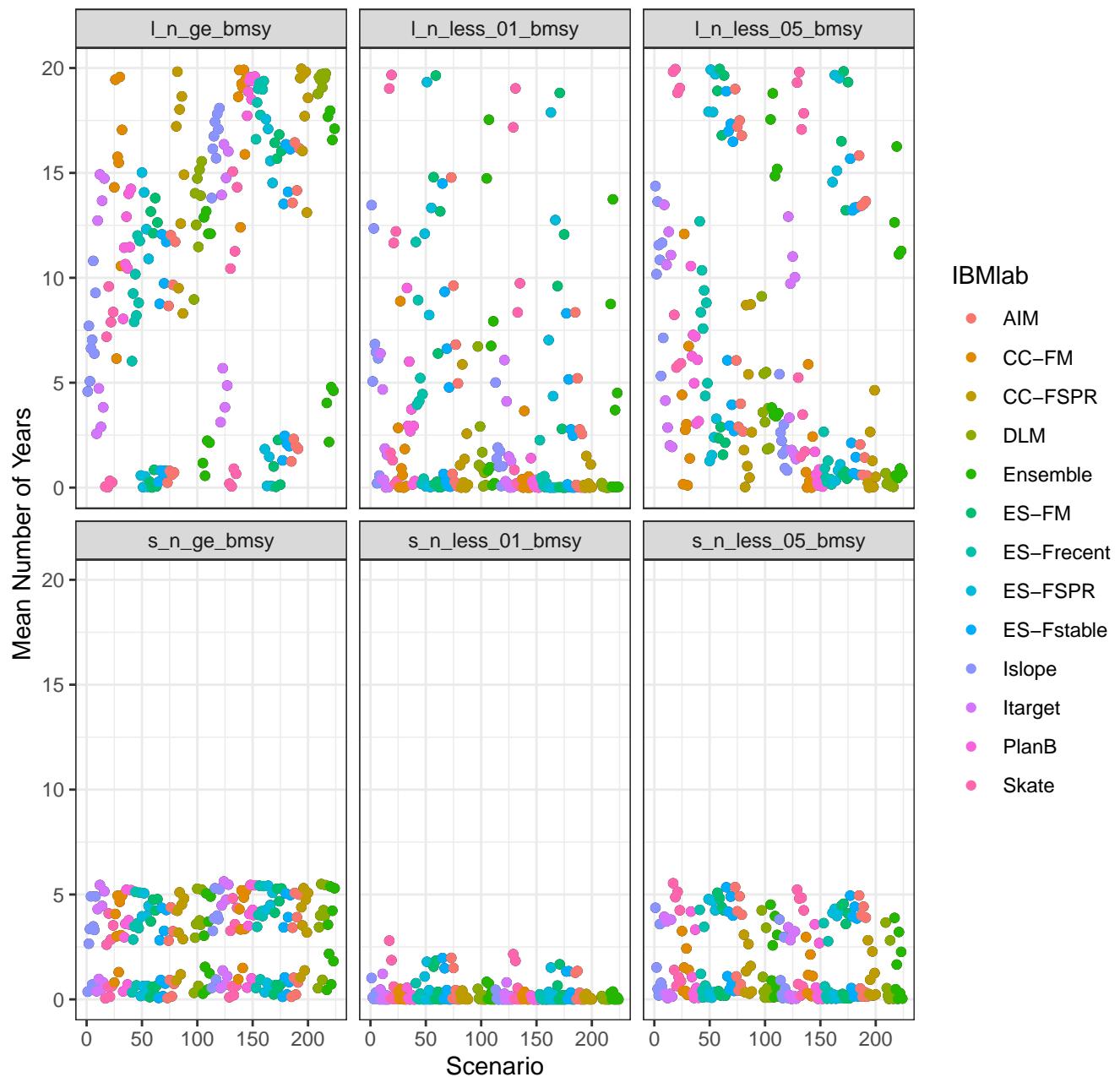
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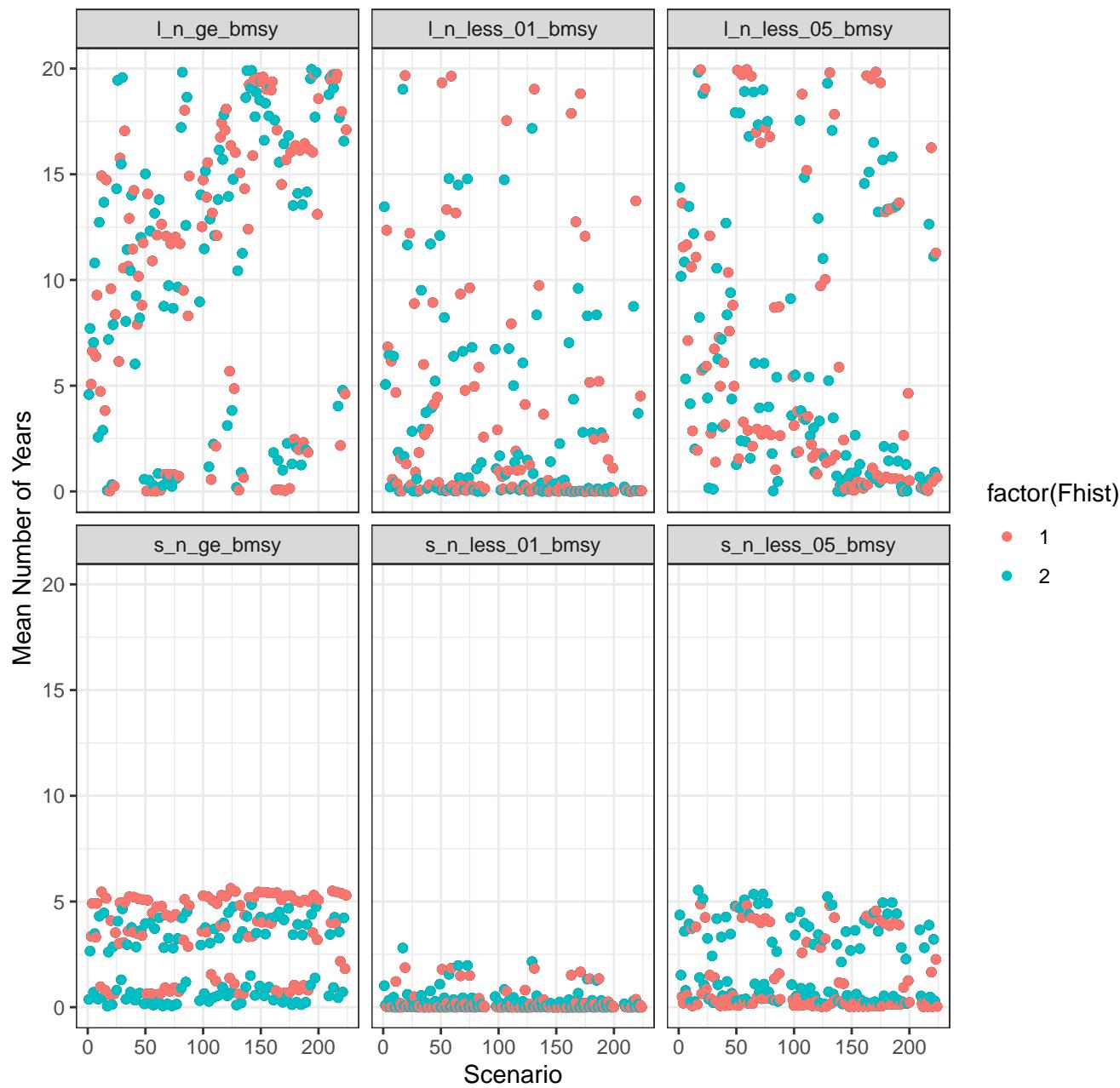
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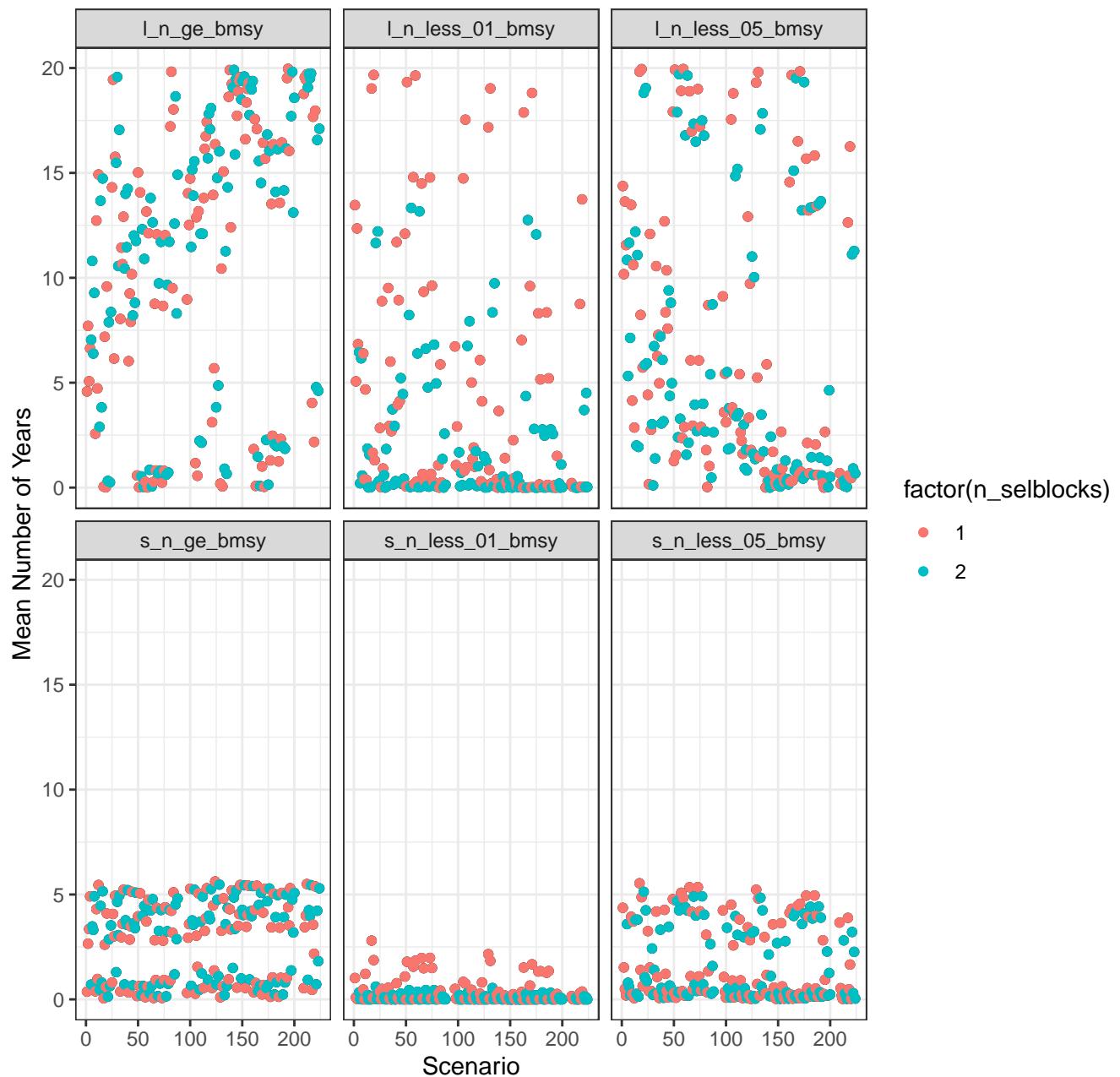
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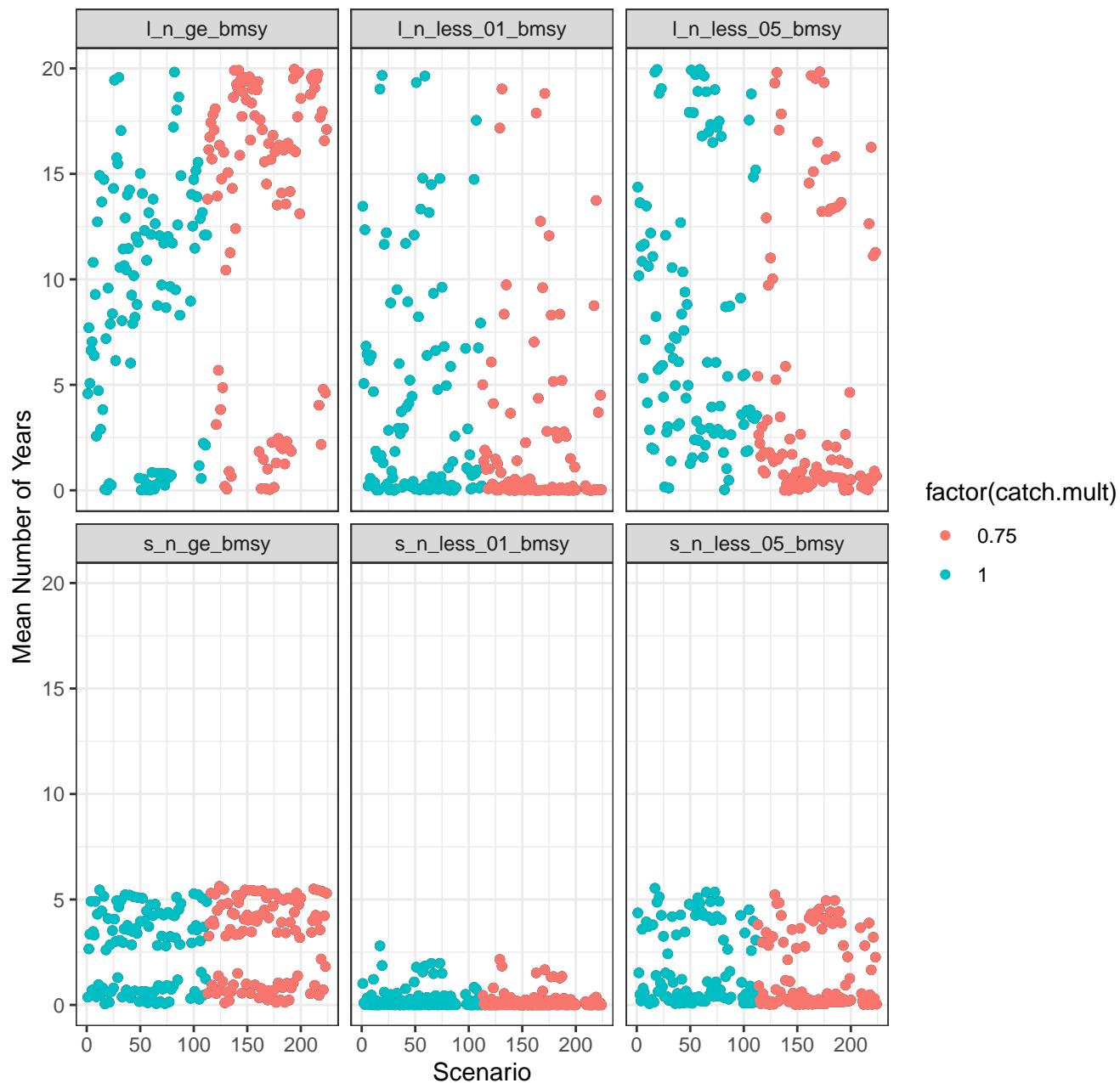
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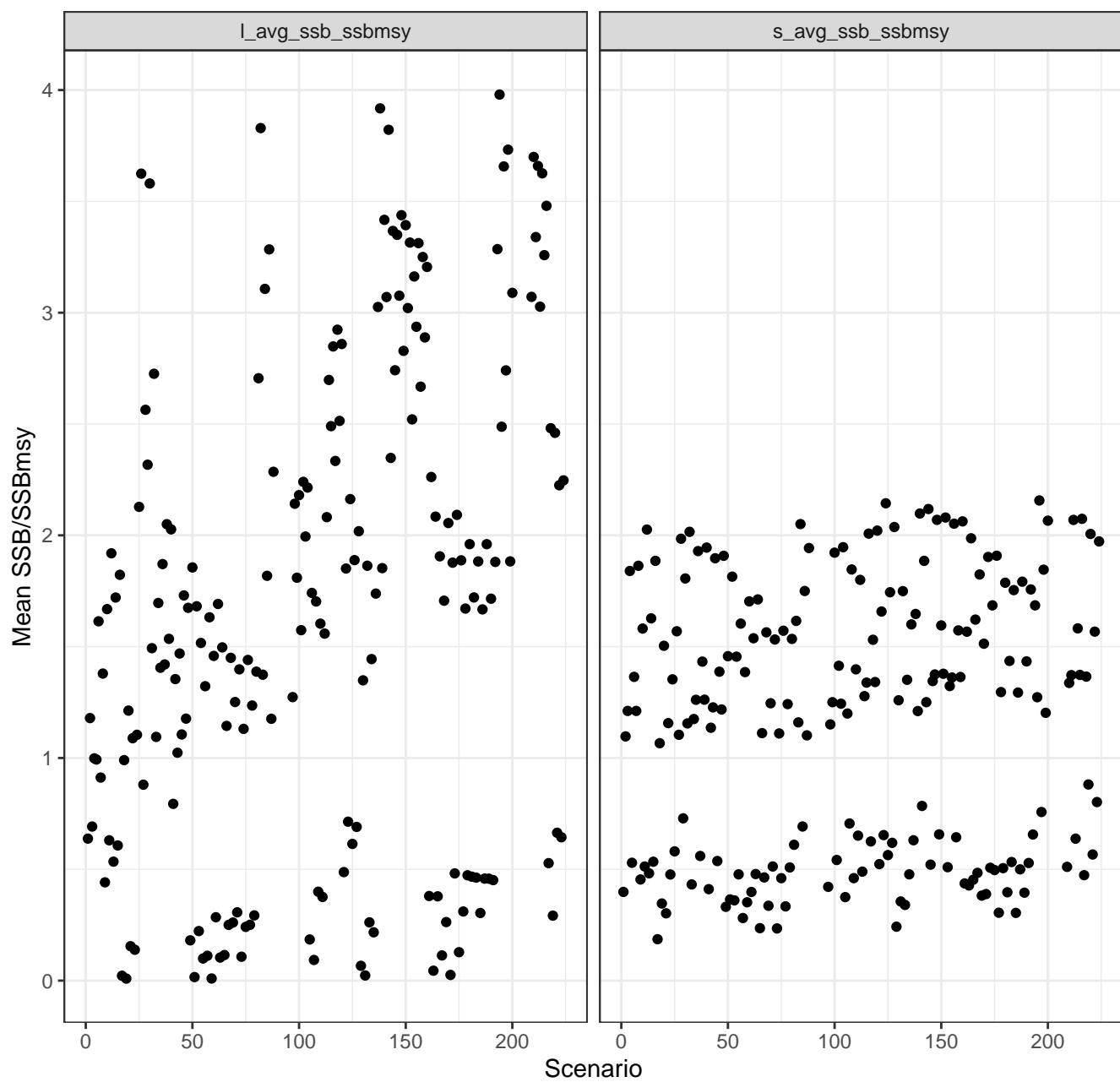
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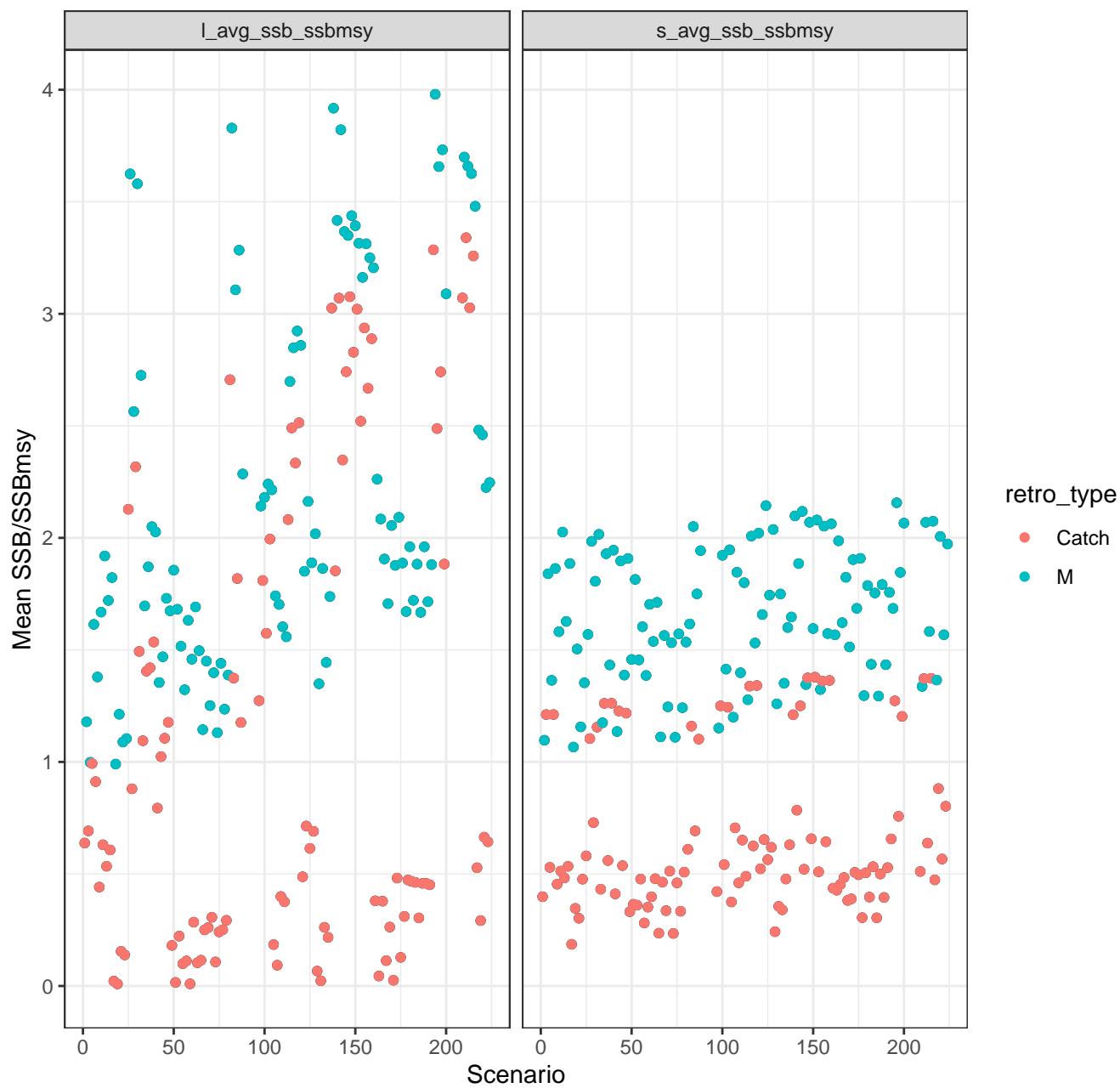
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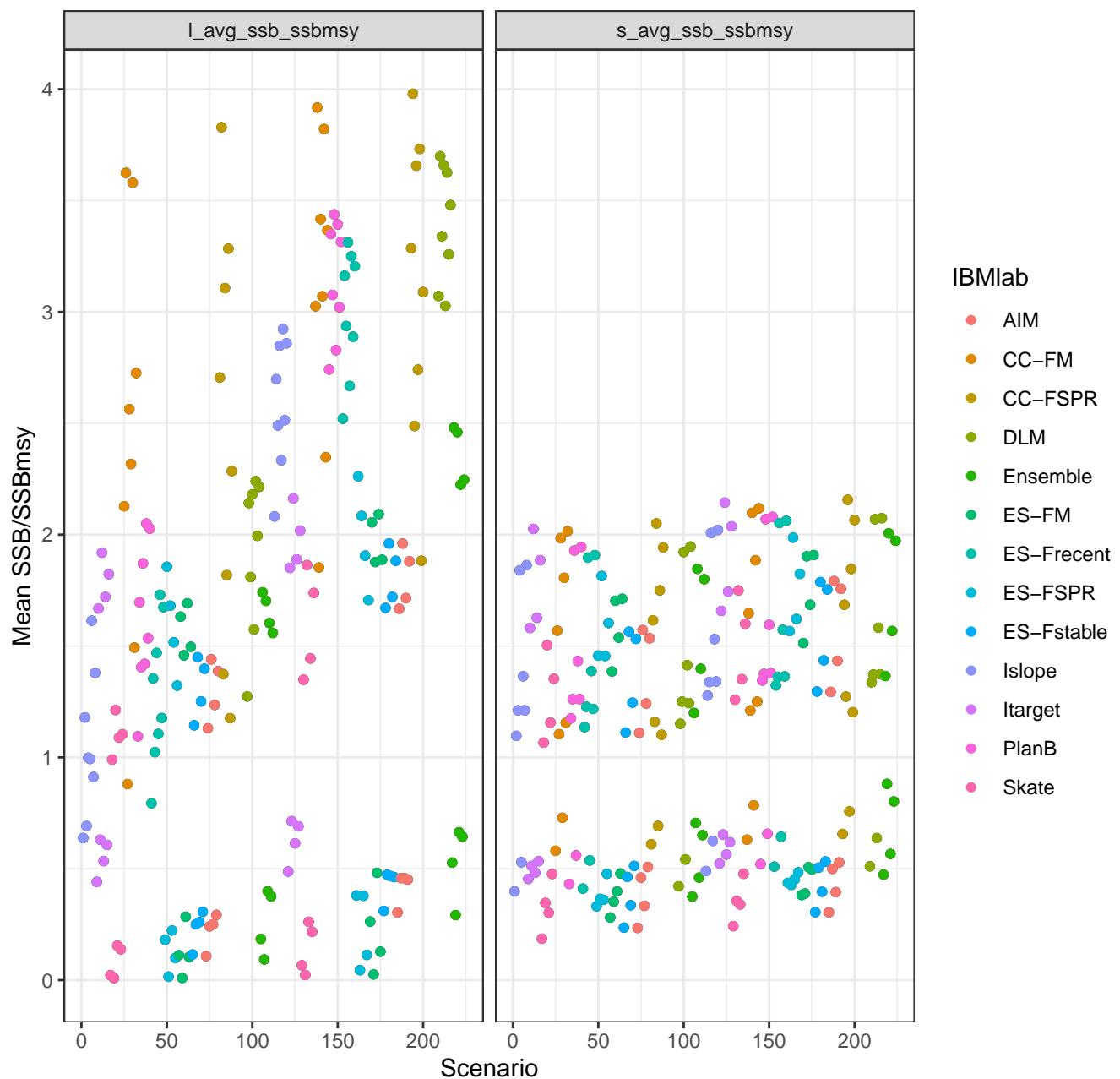
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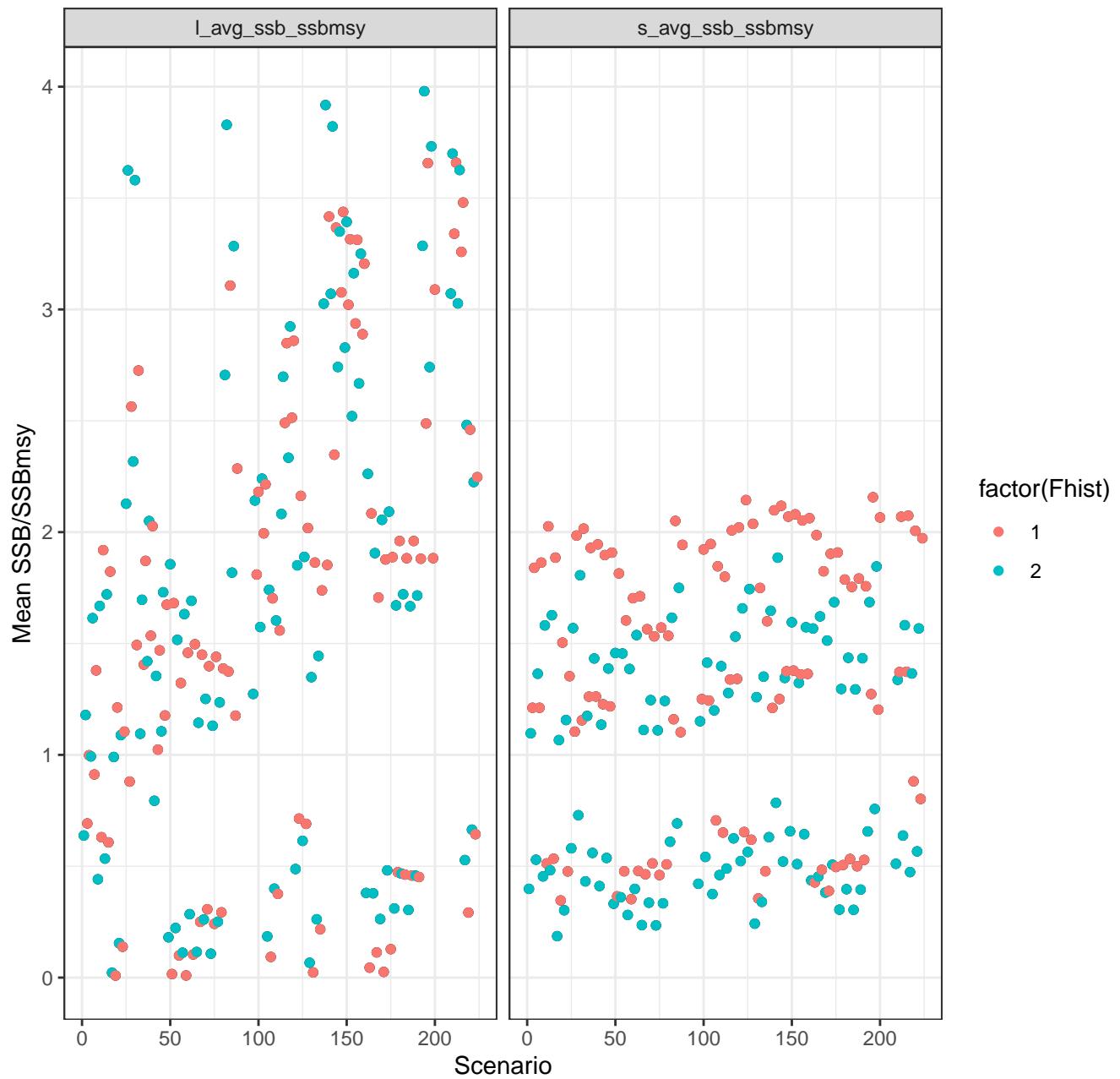
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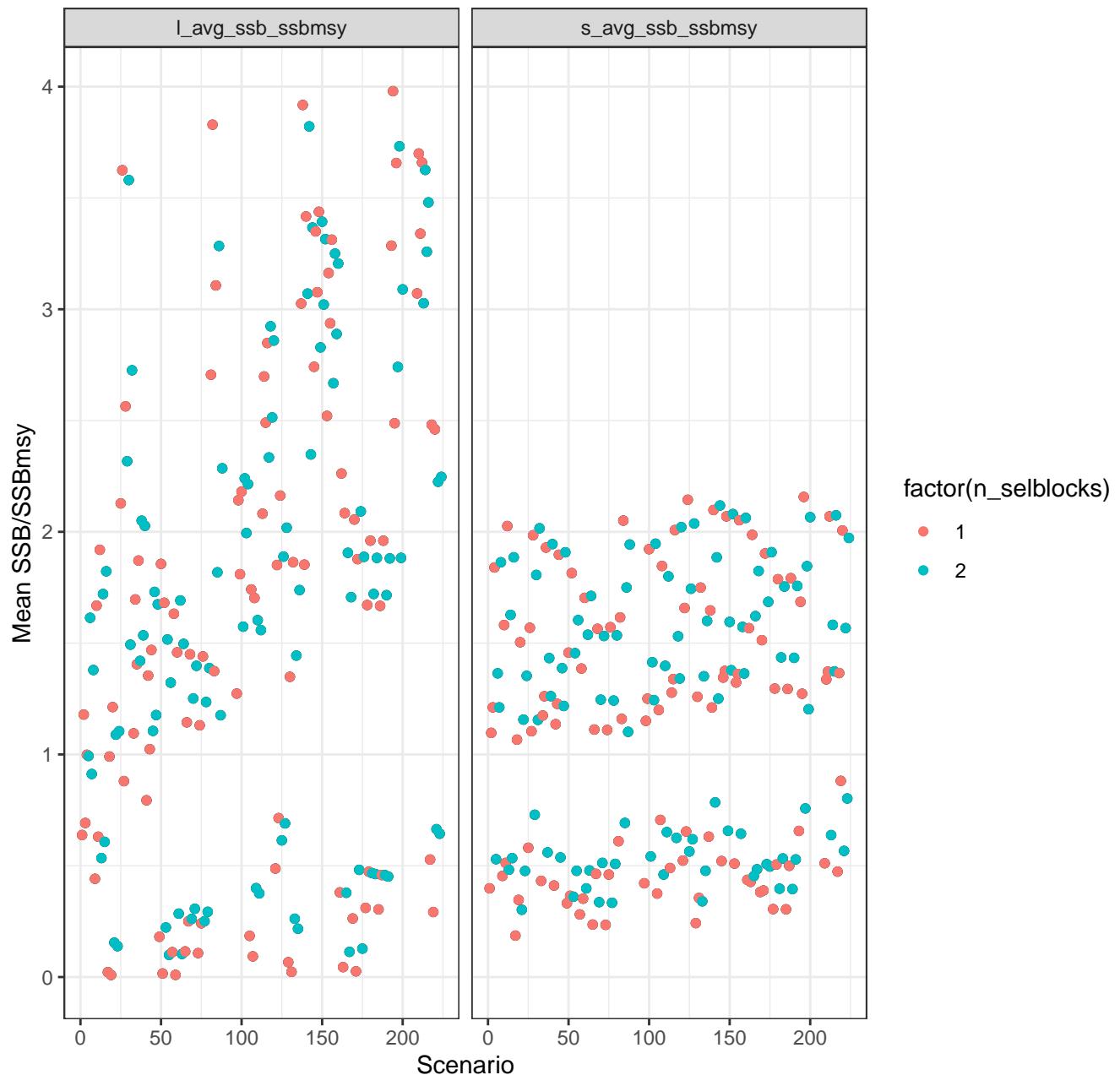
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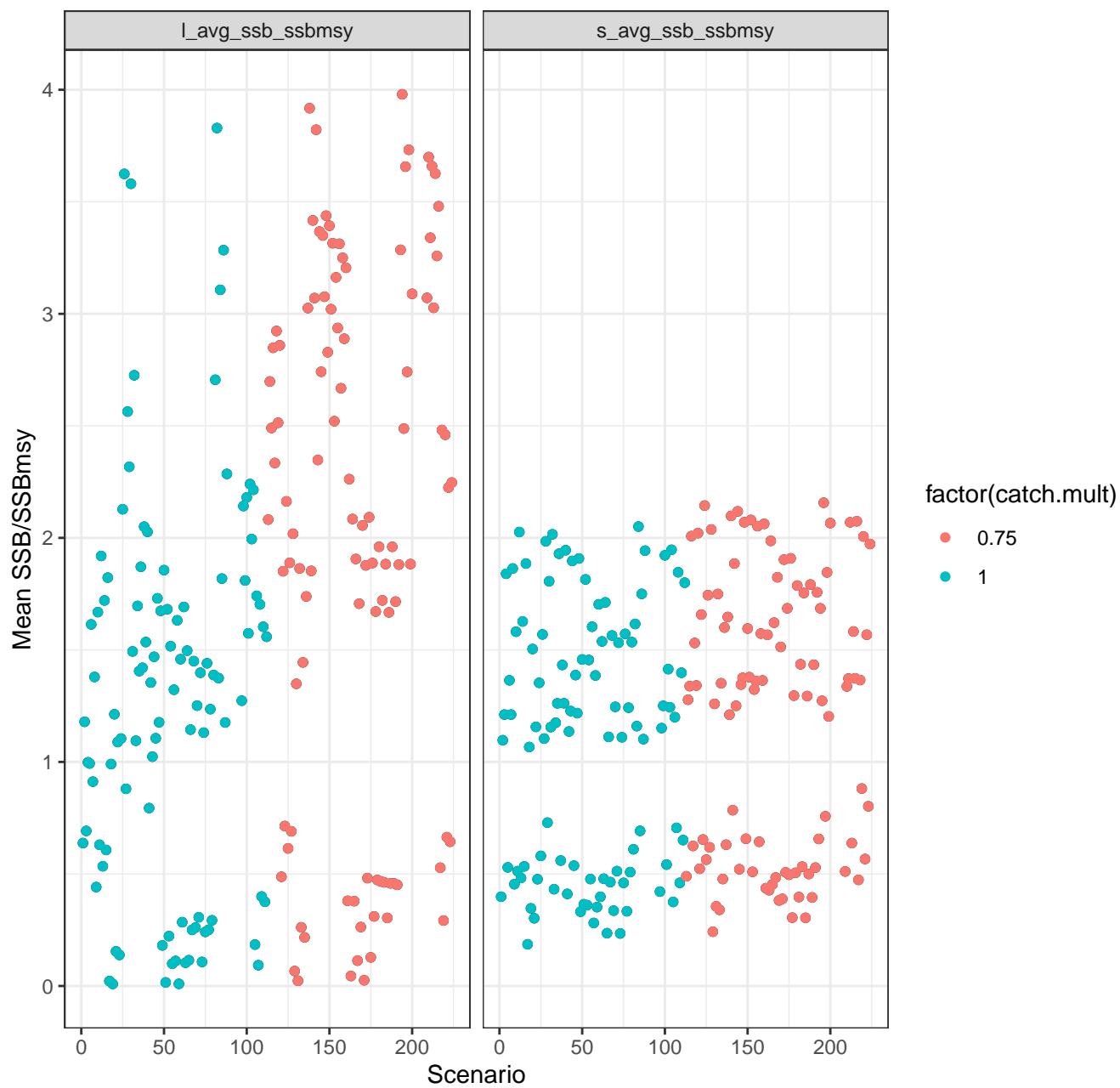
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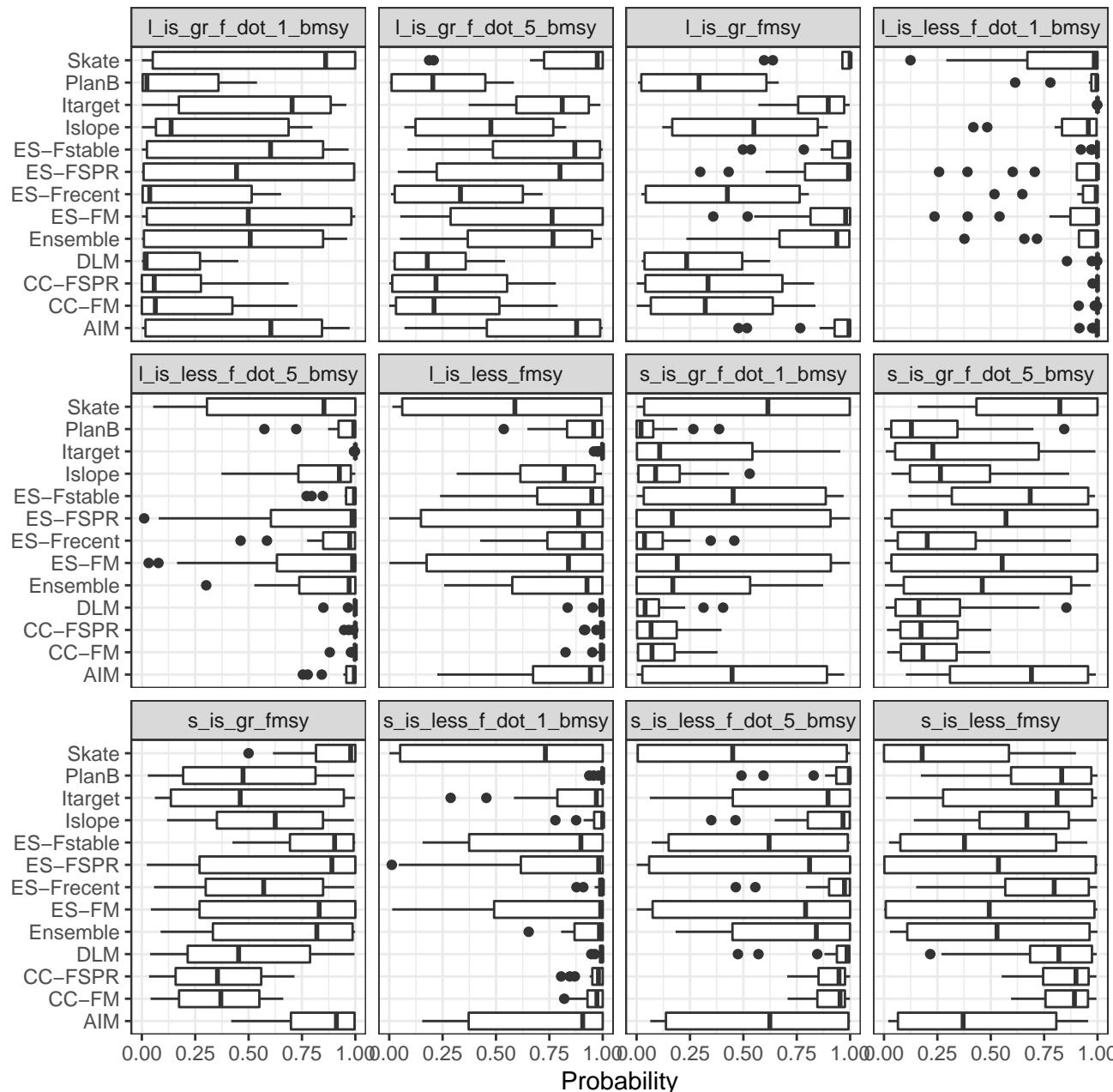
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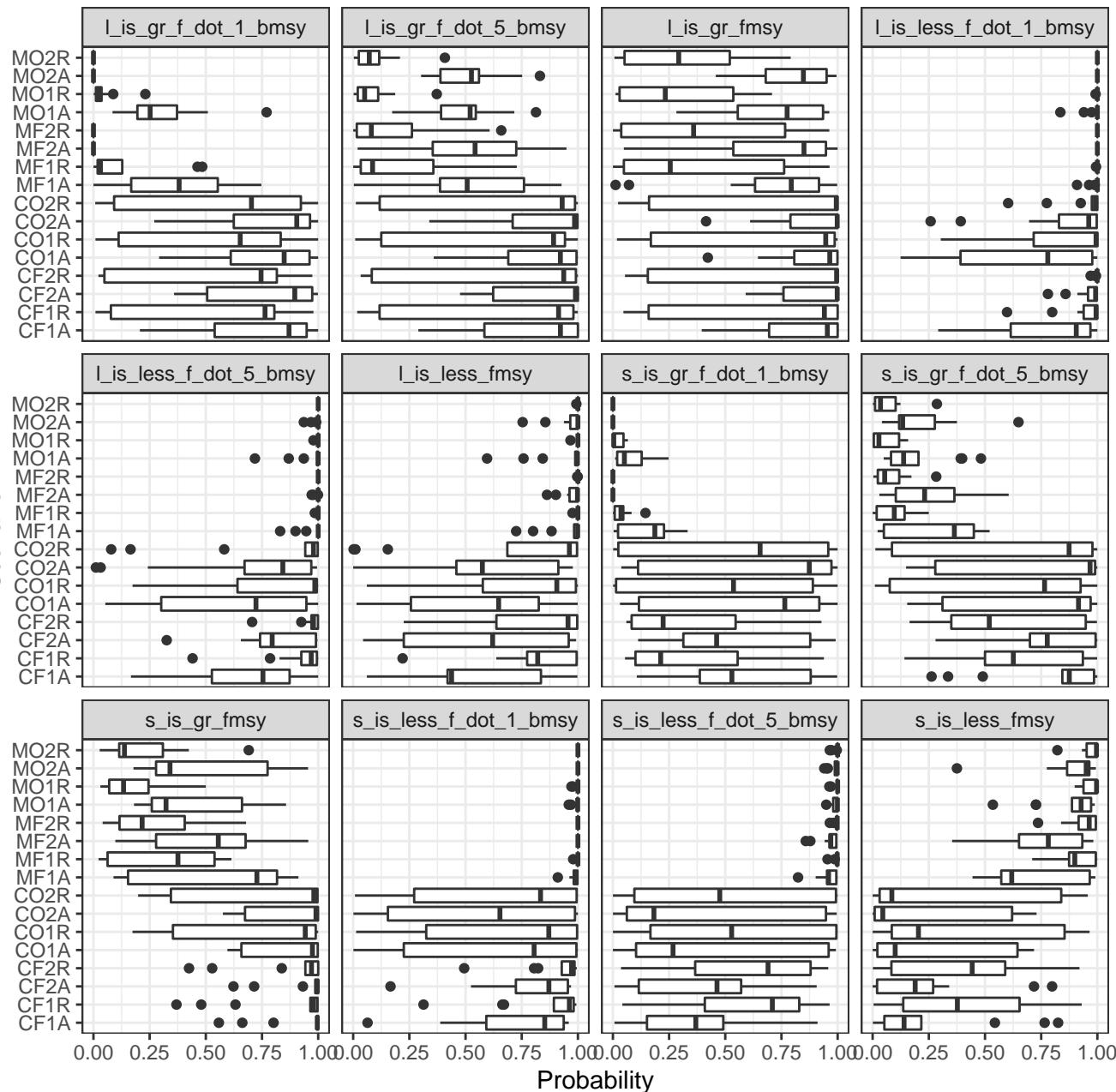
SSB



F

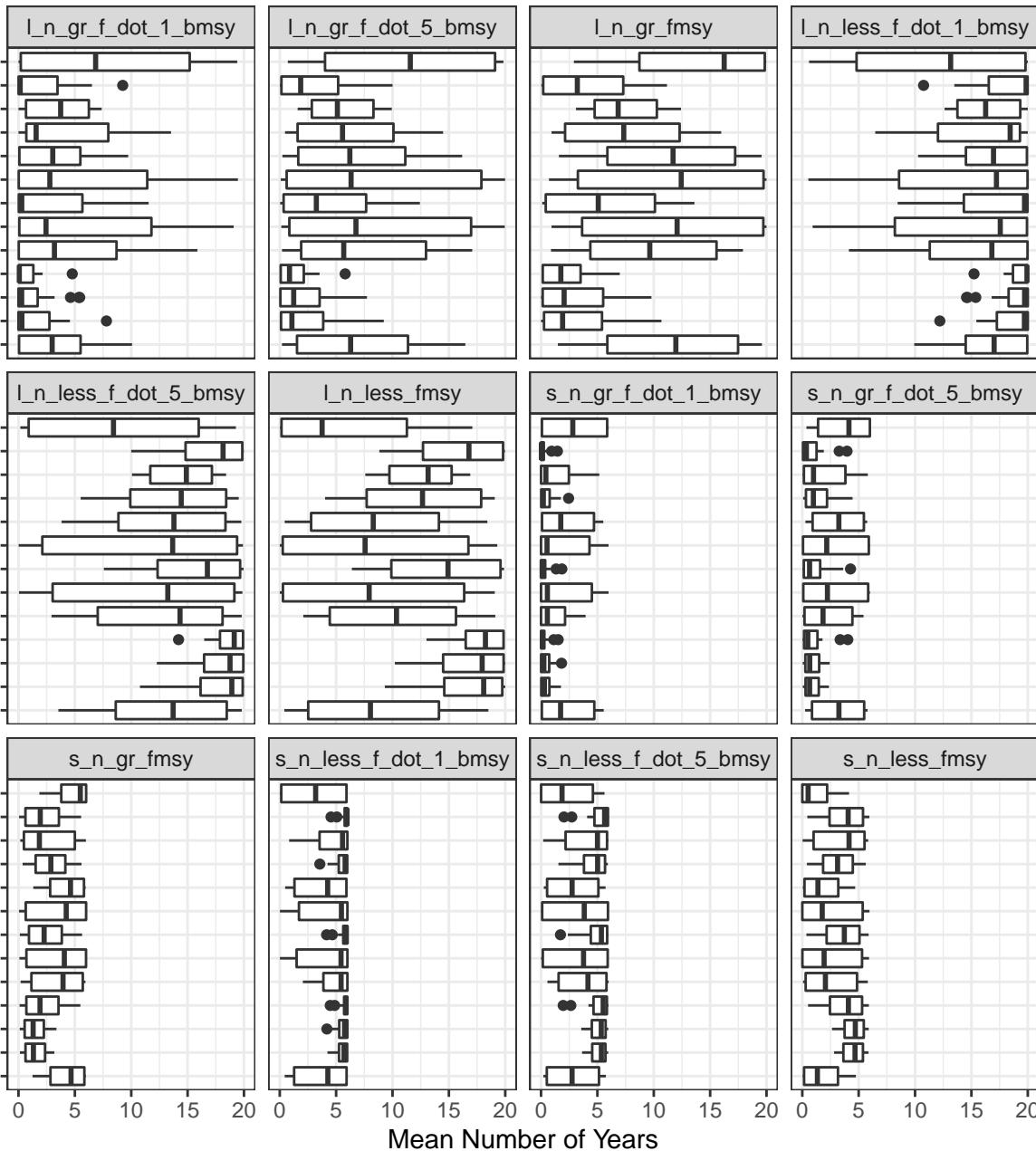


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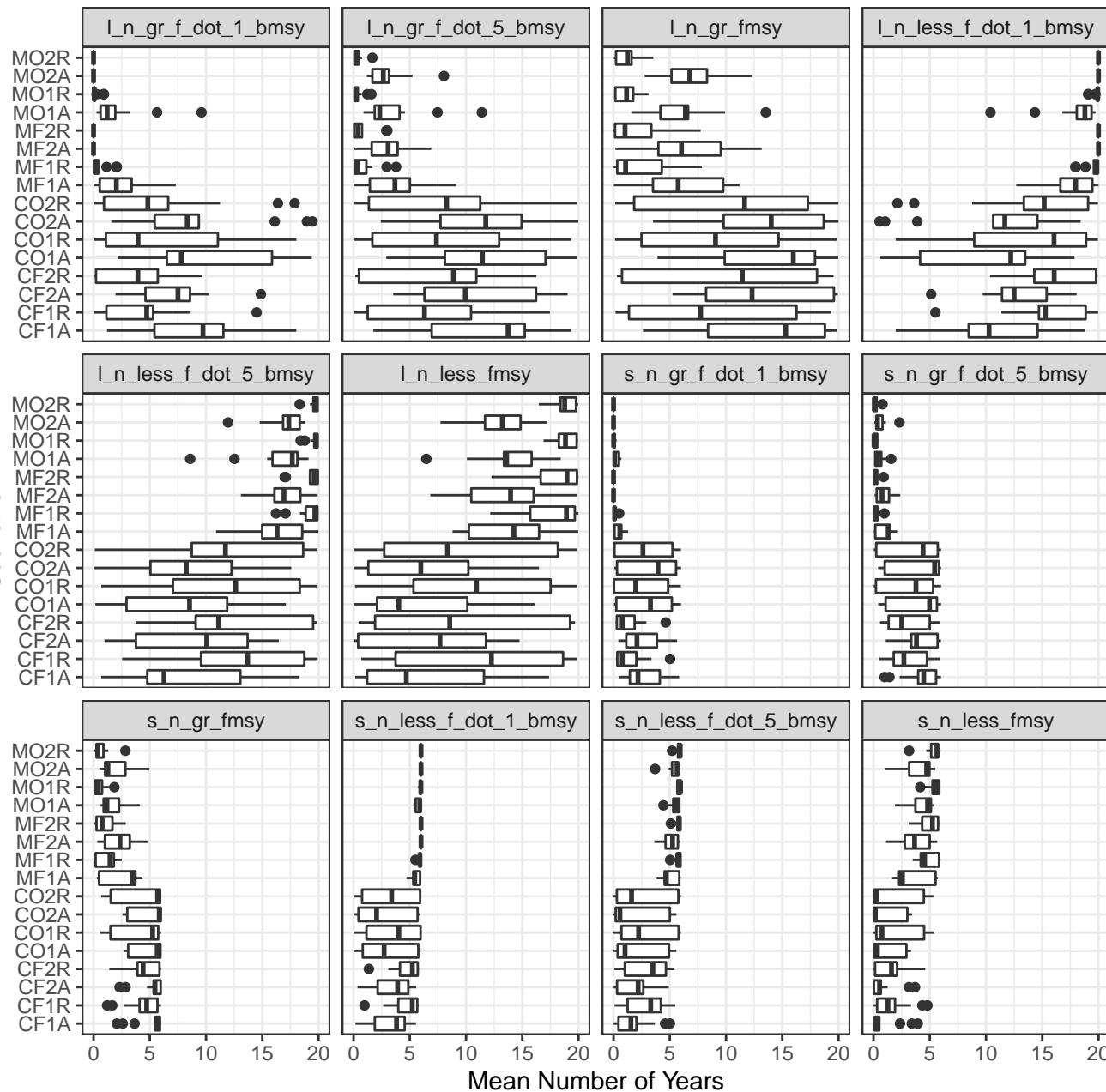


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IBM

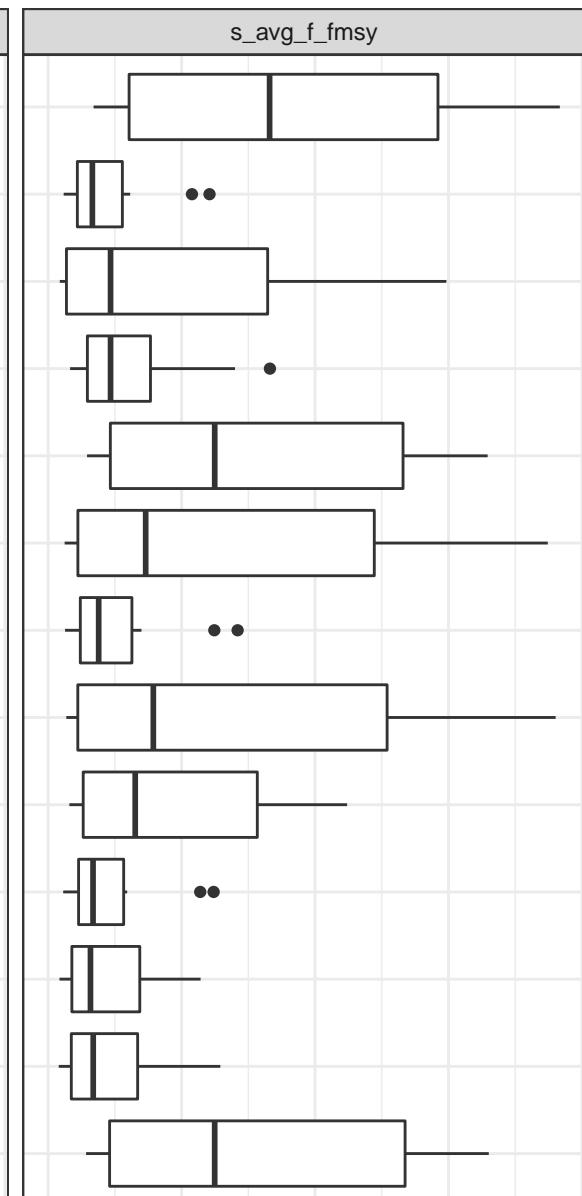
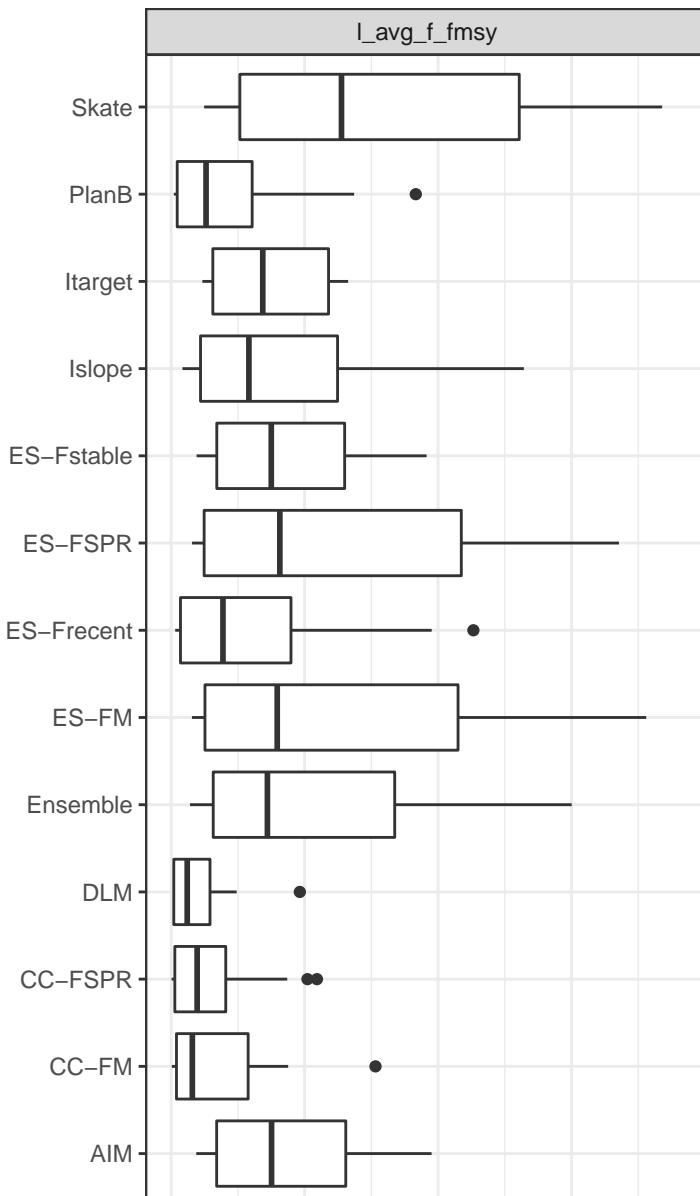


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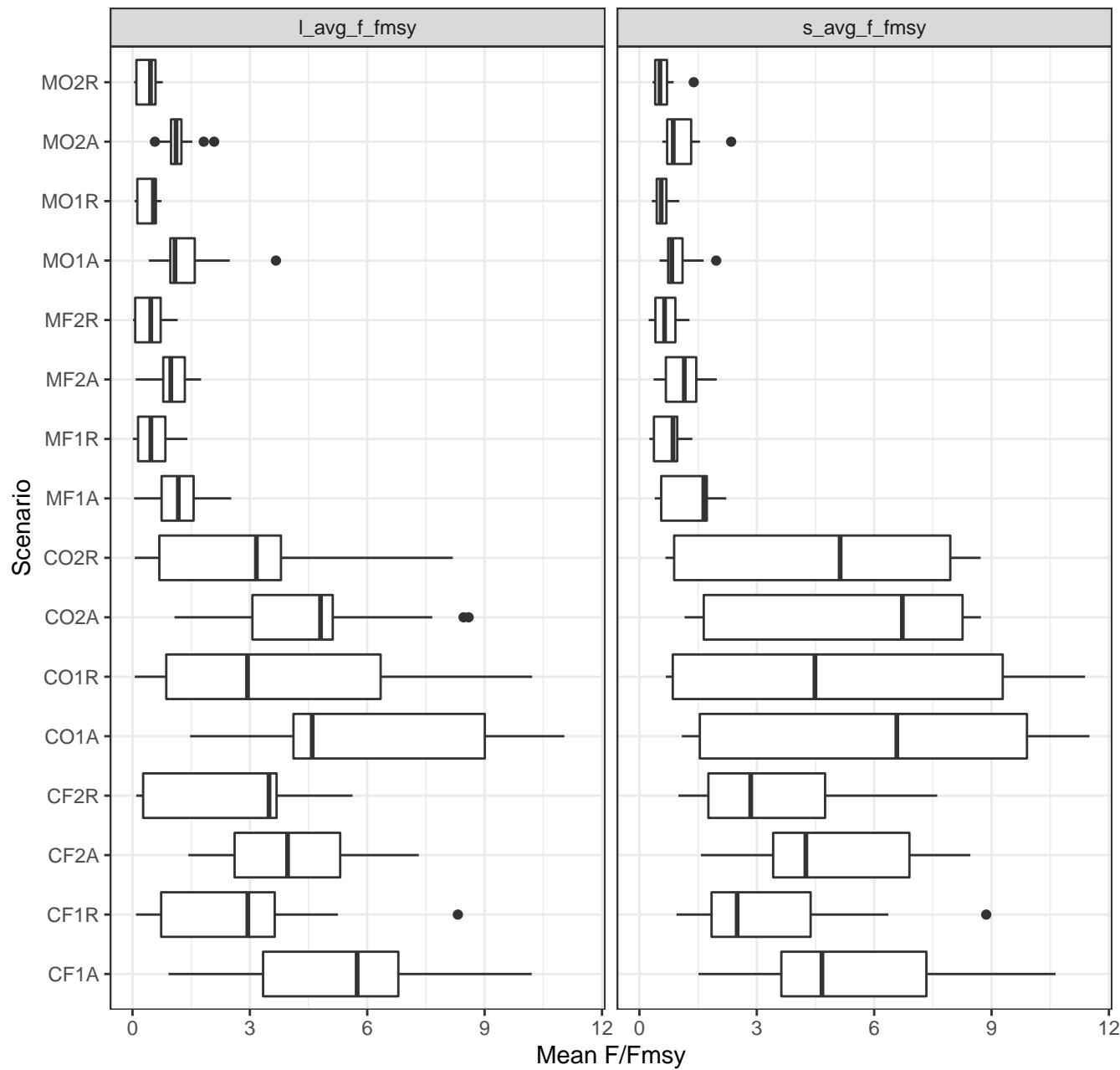


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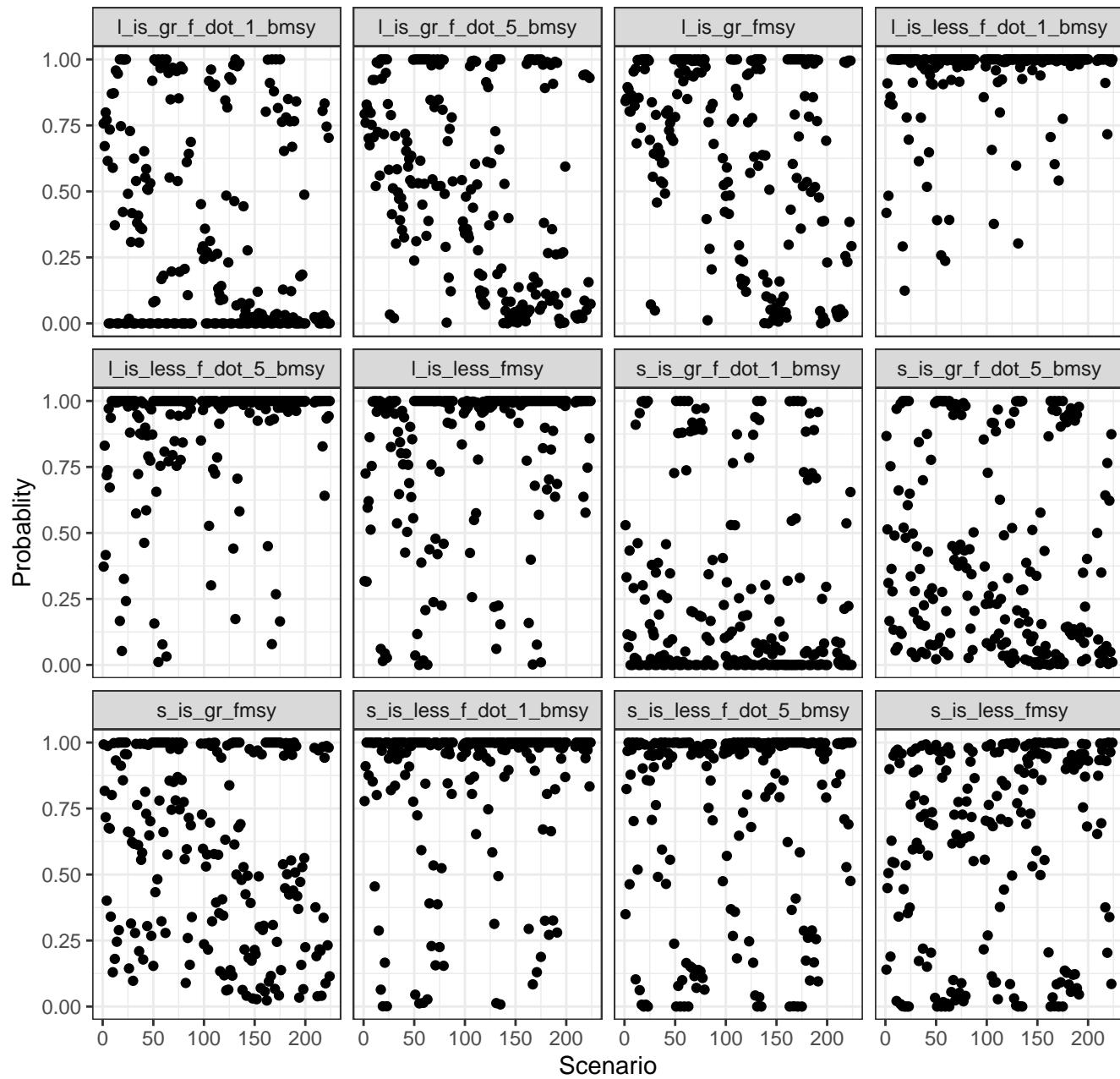
IBM

Mean F/F_{fmsy}

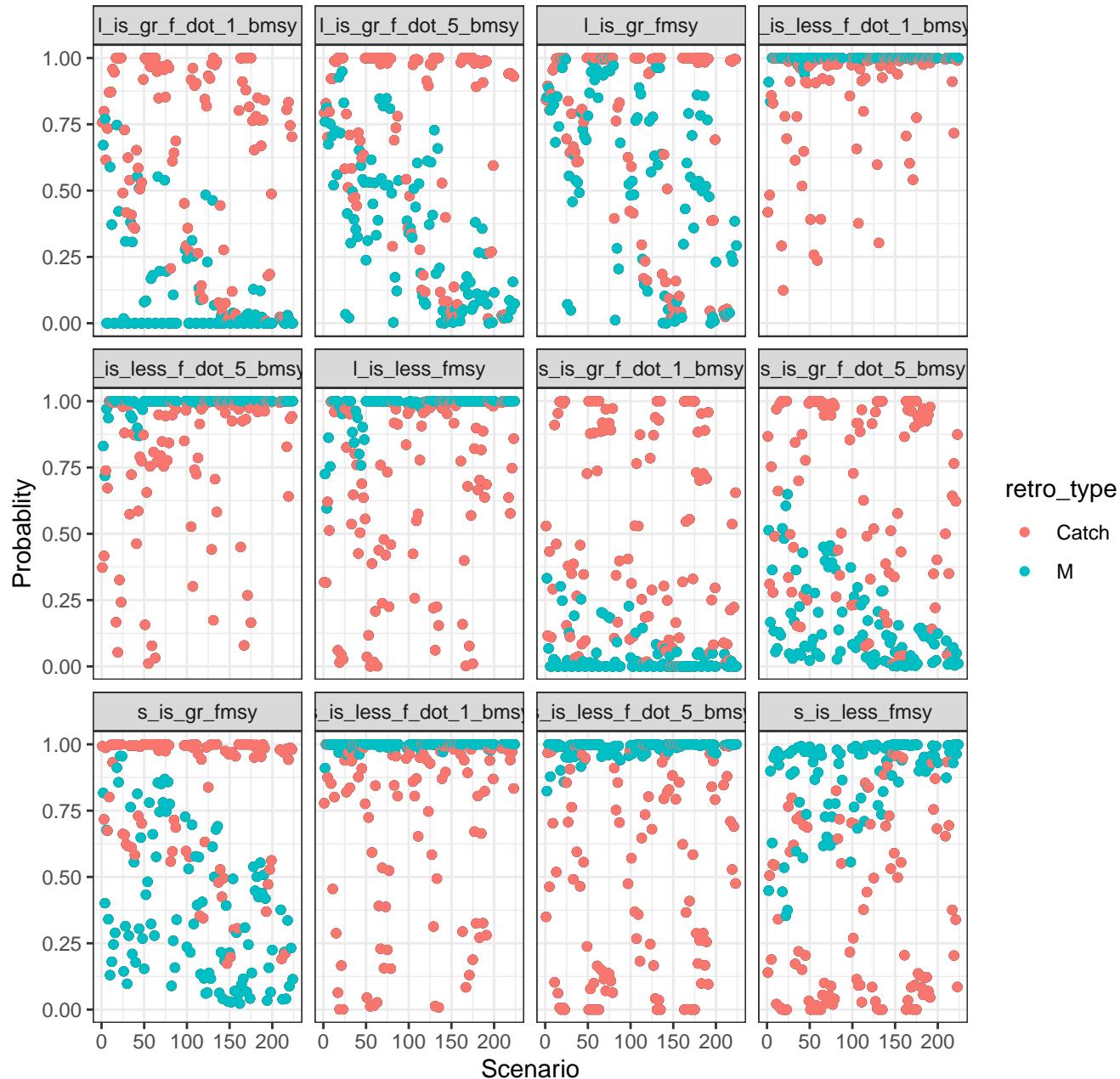
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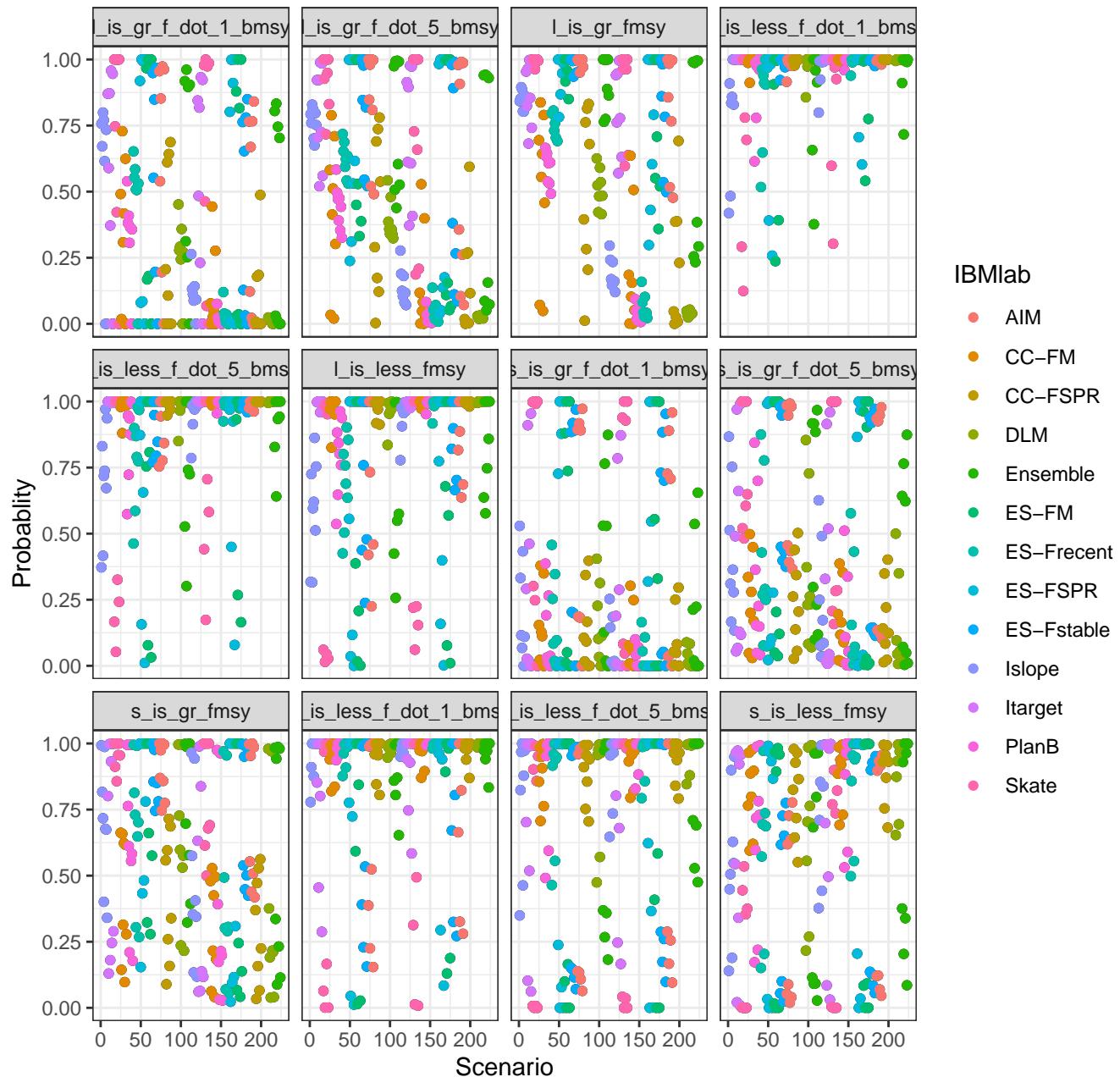
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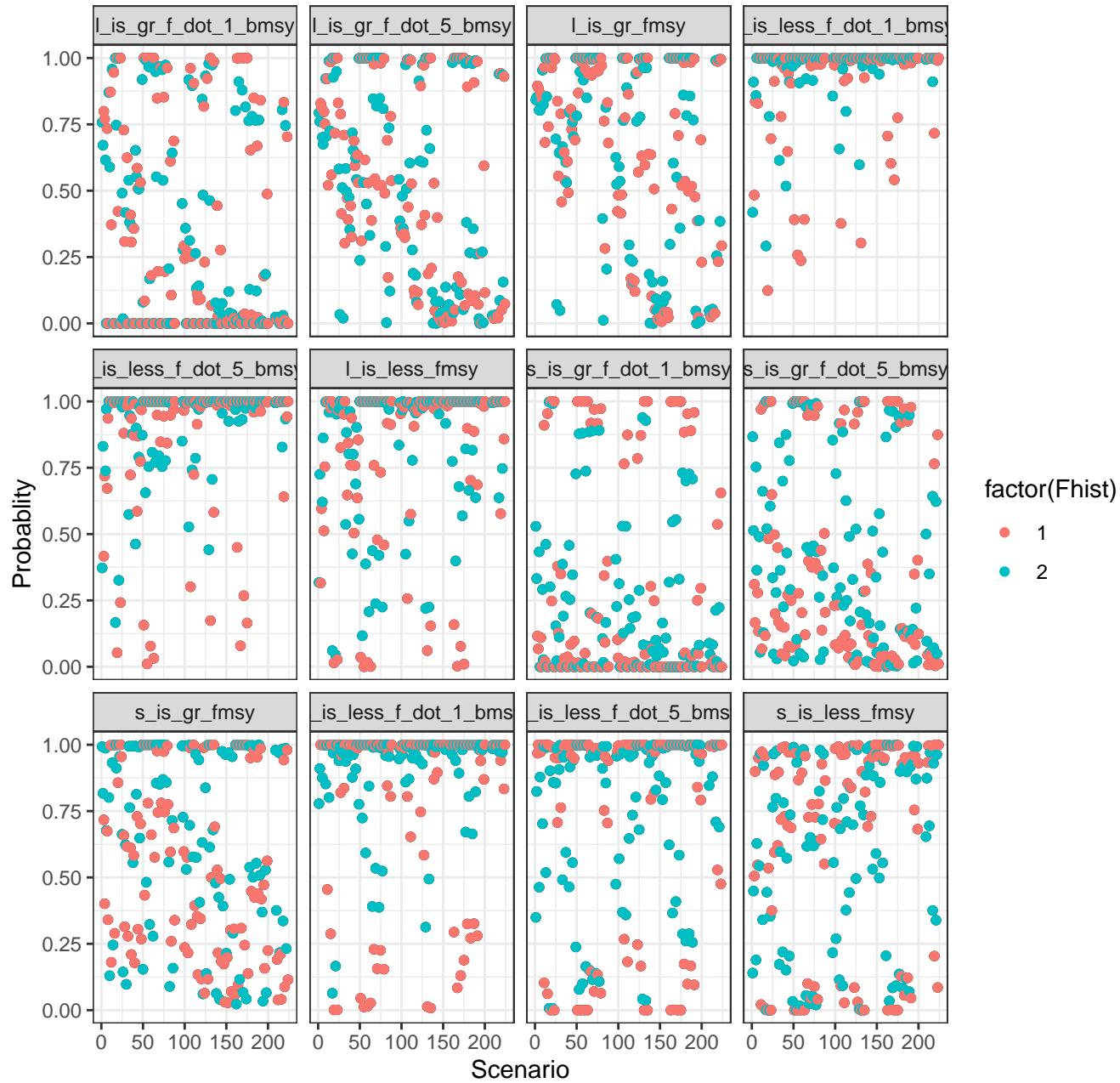
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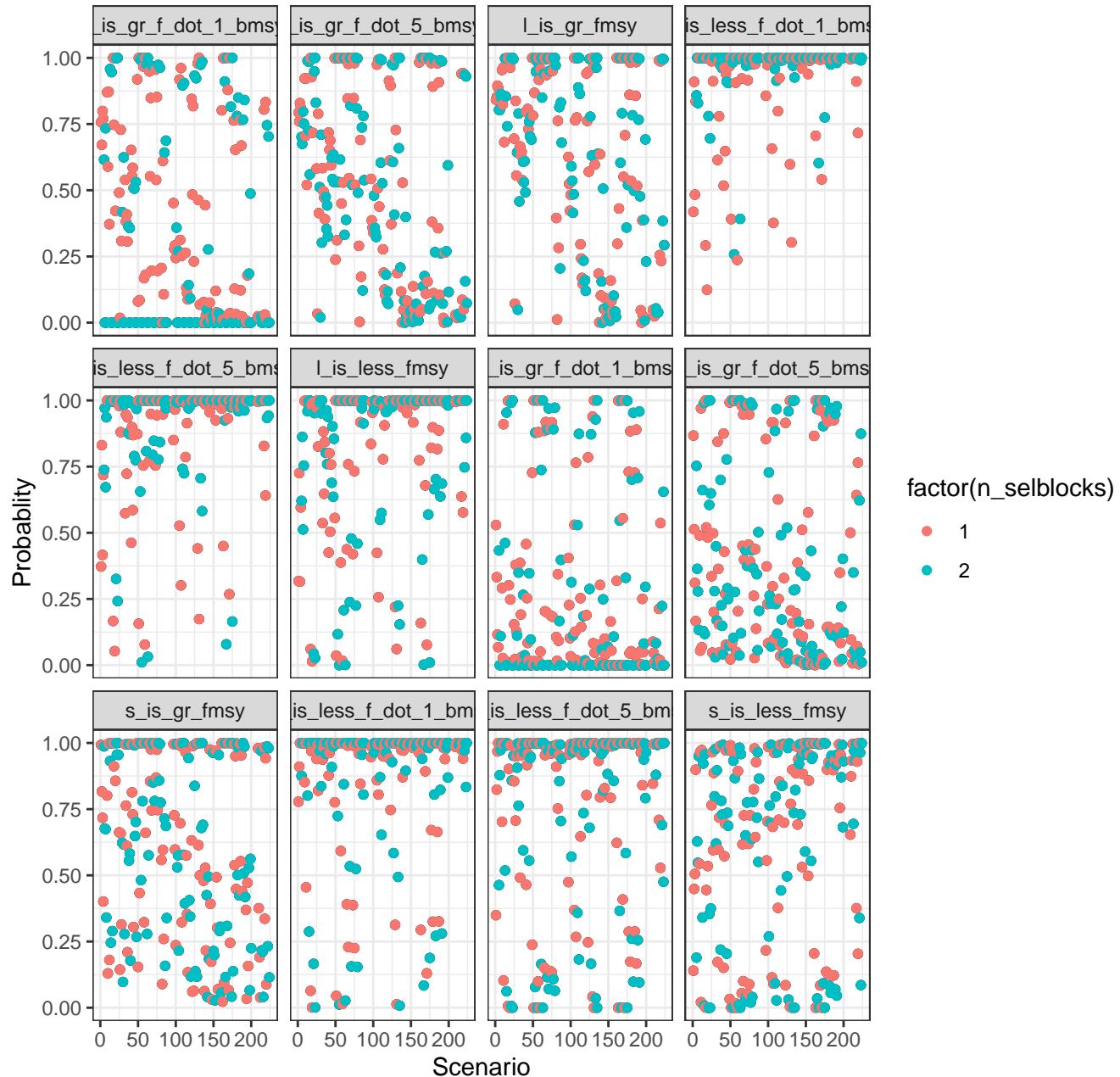
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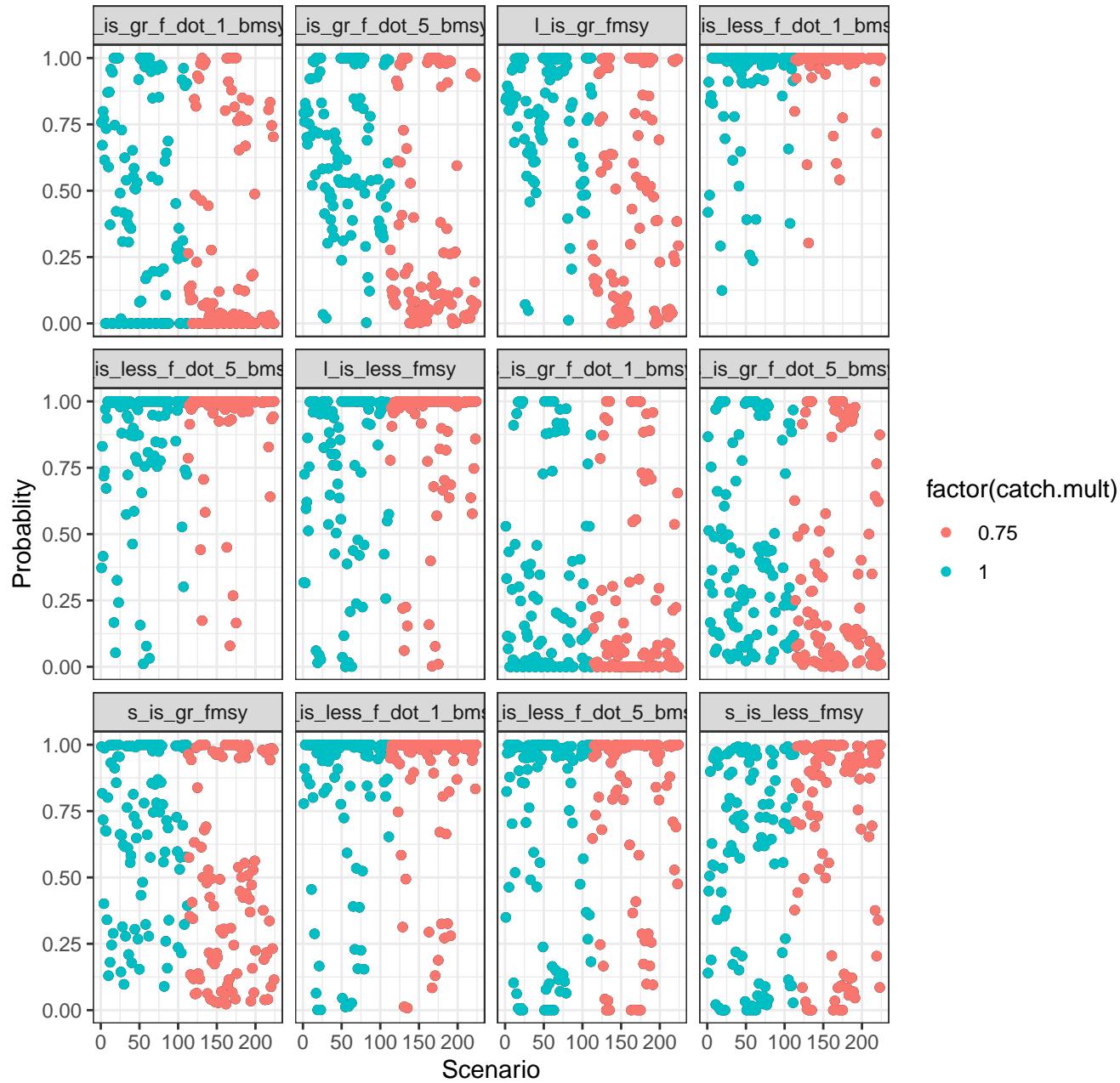
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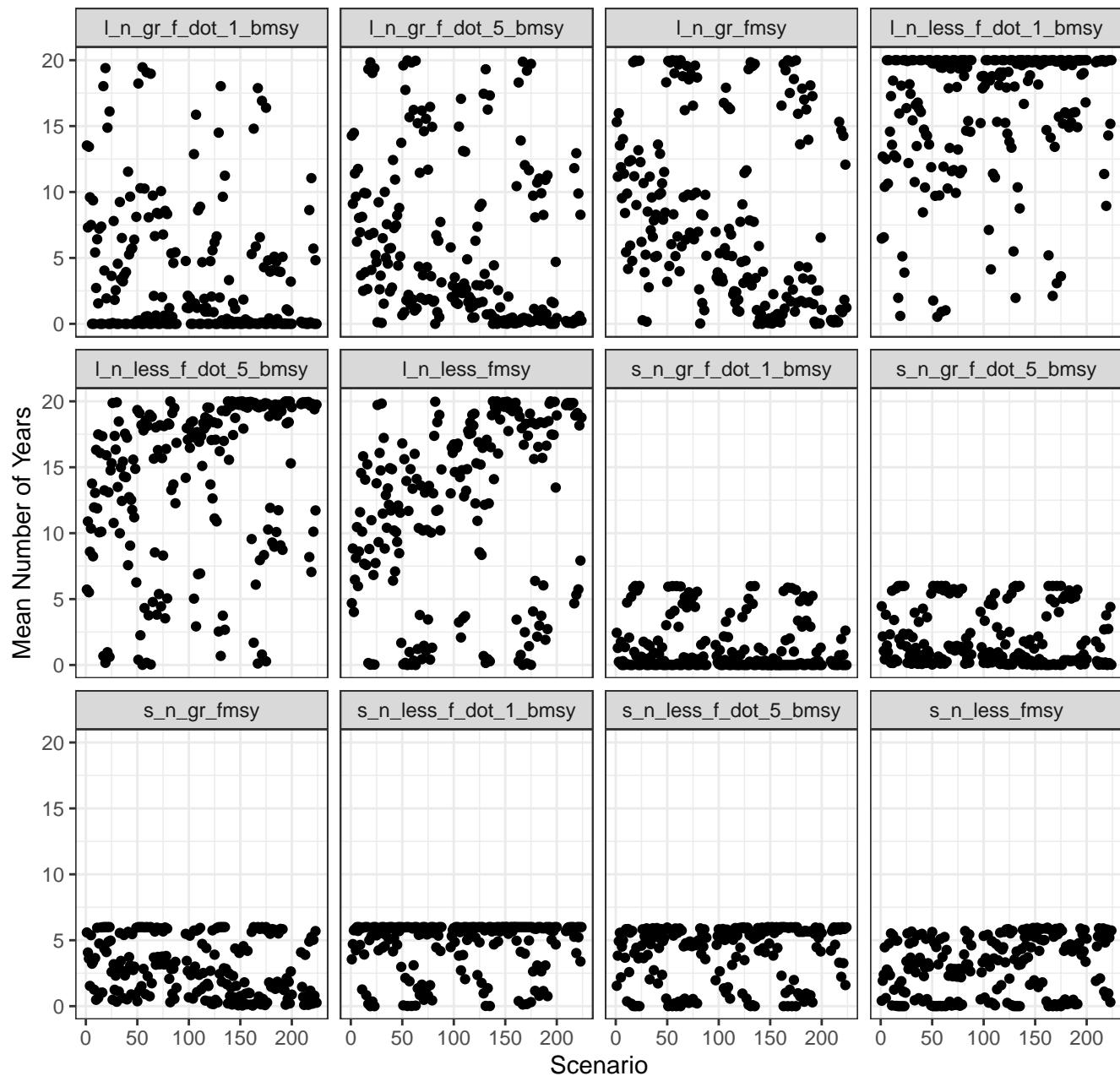
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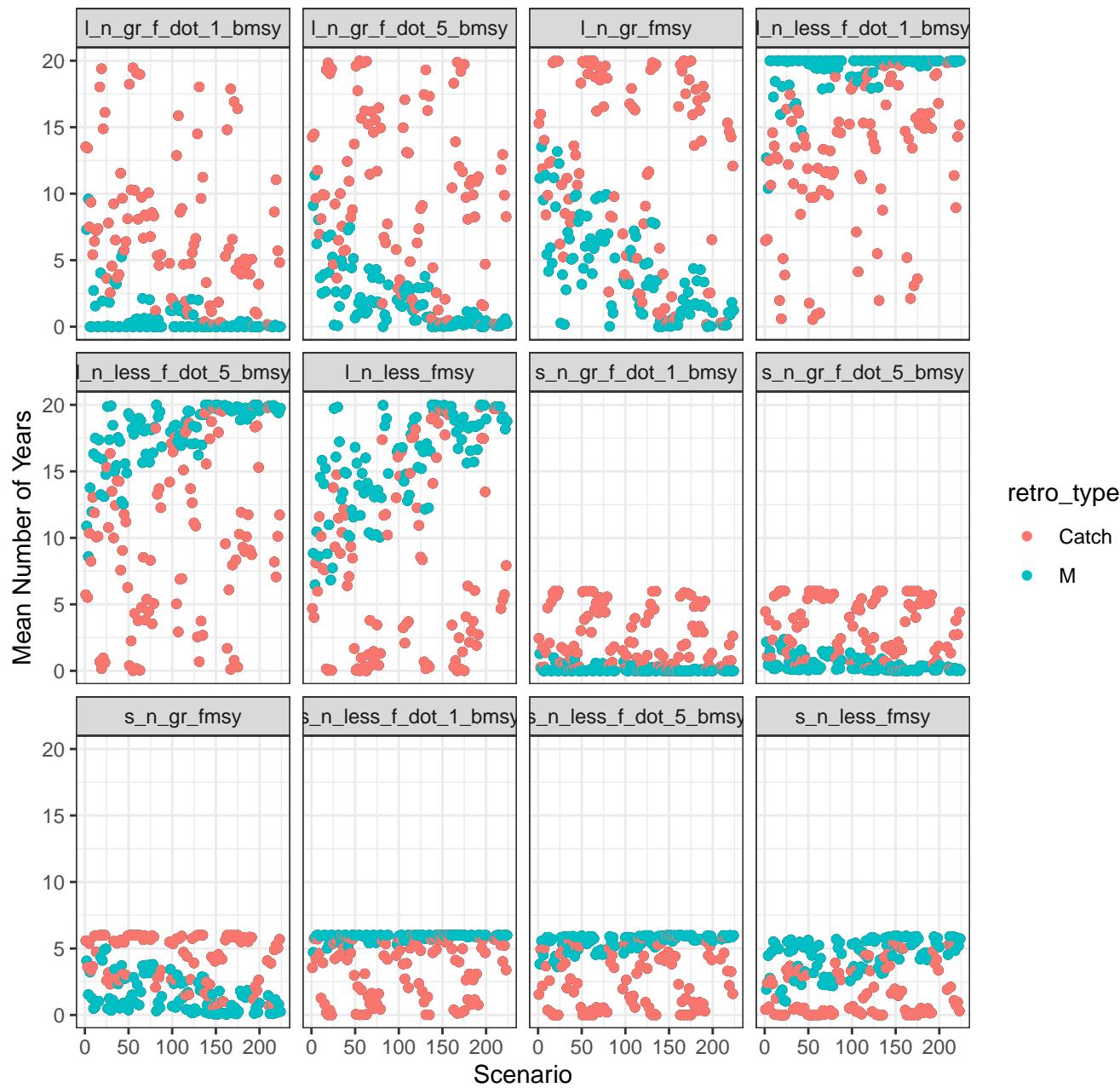
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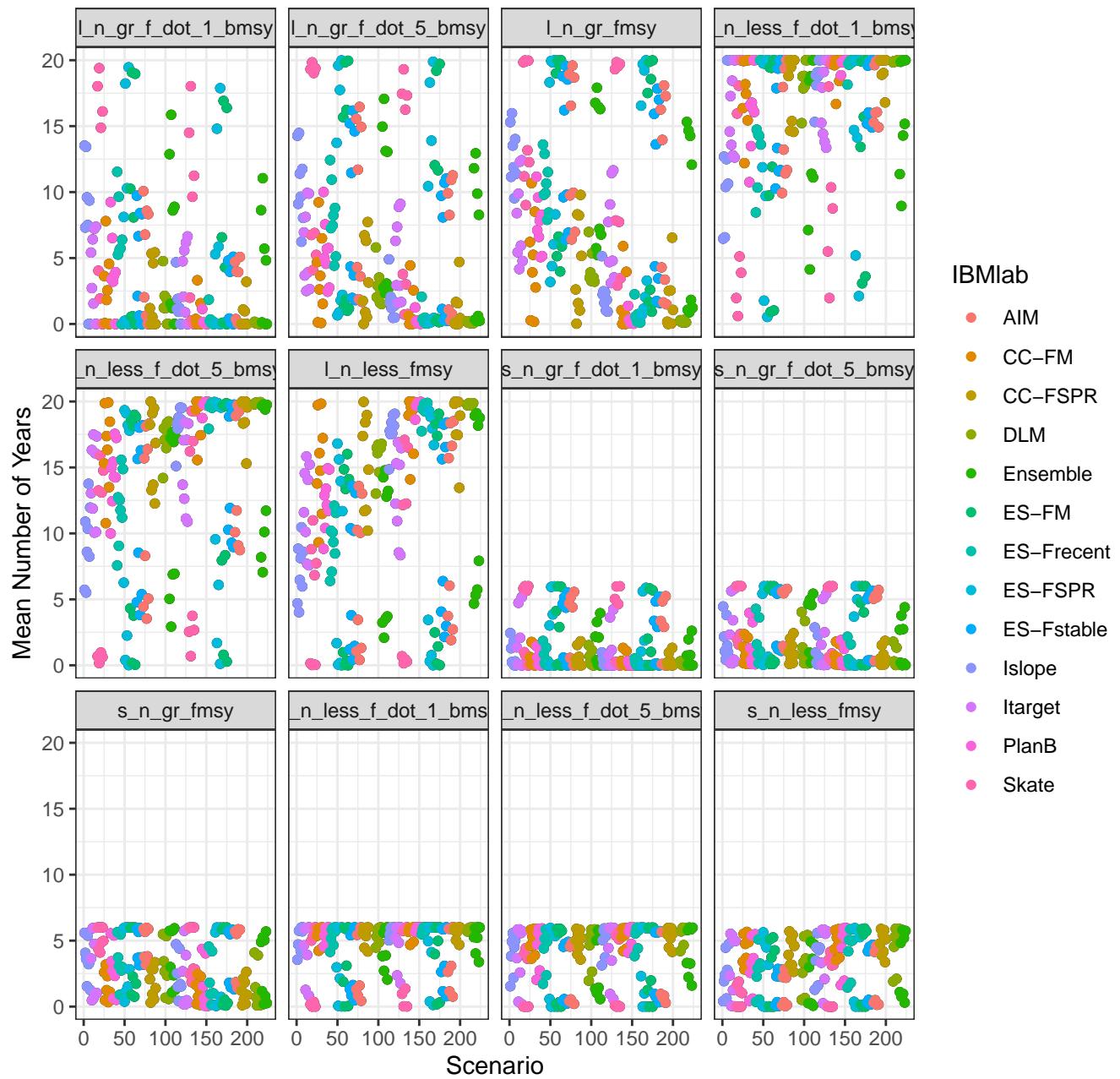
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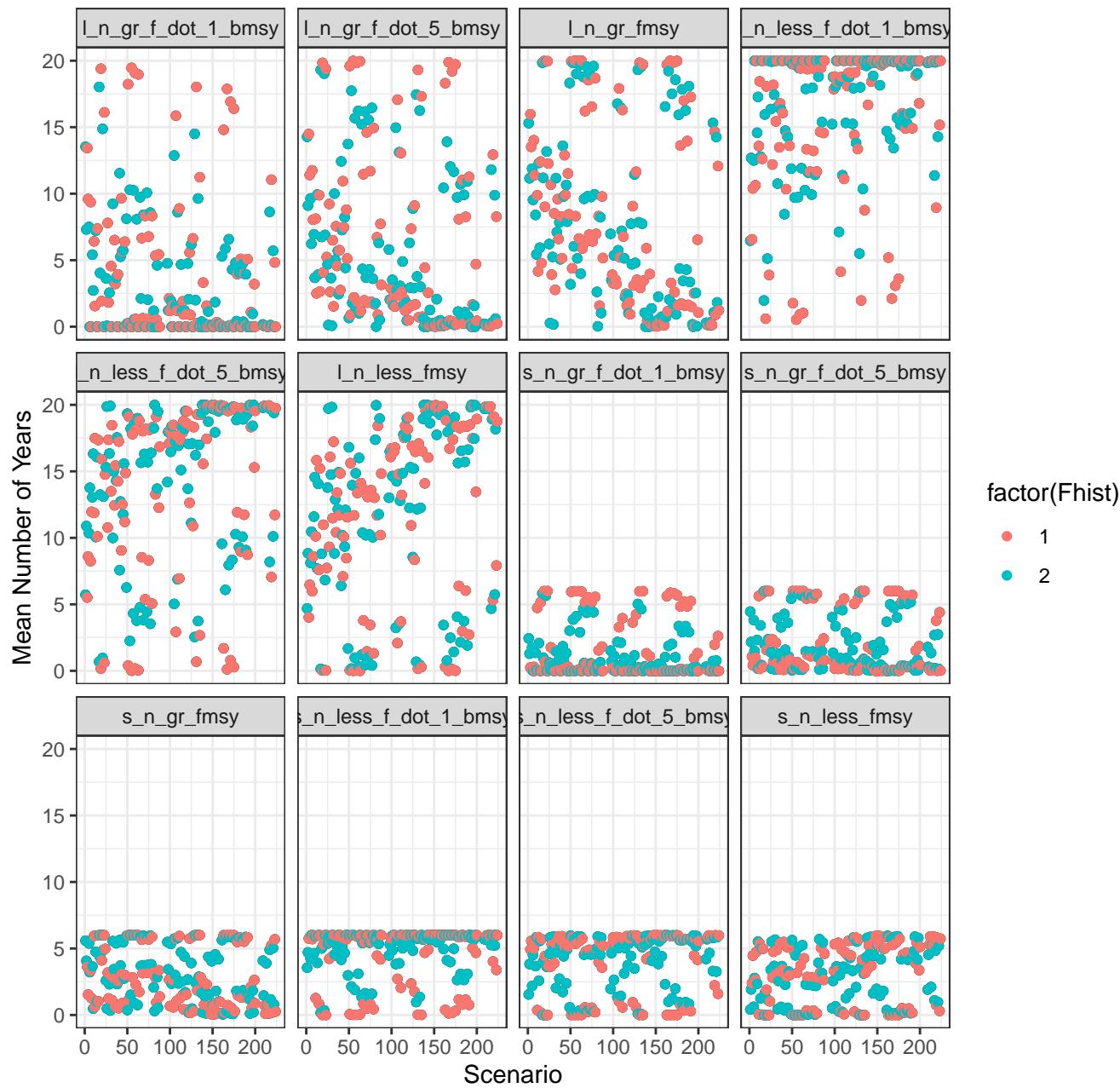
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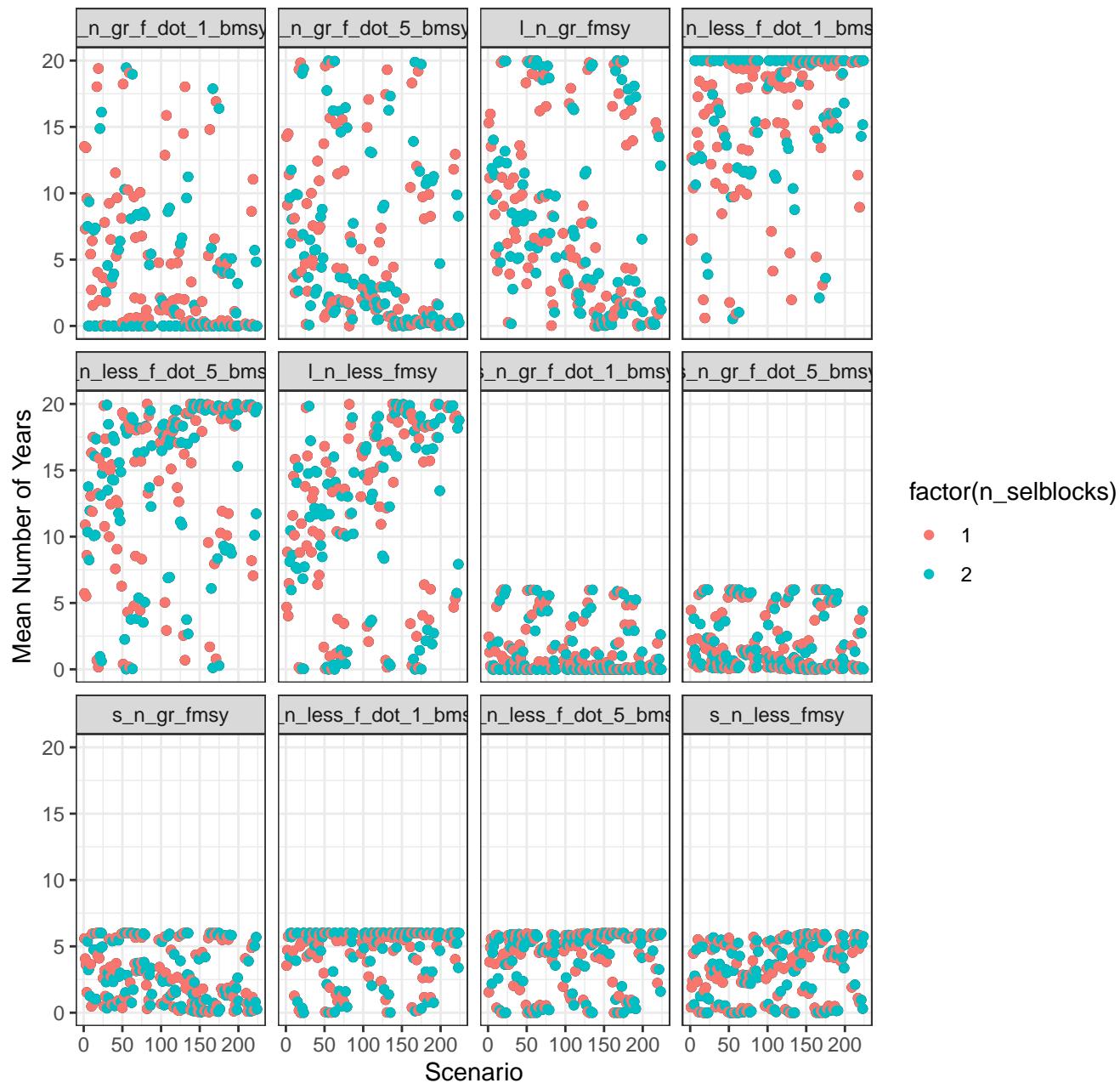
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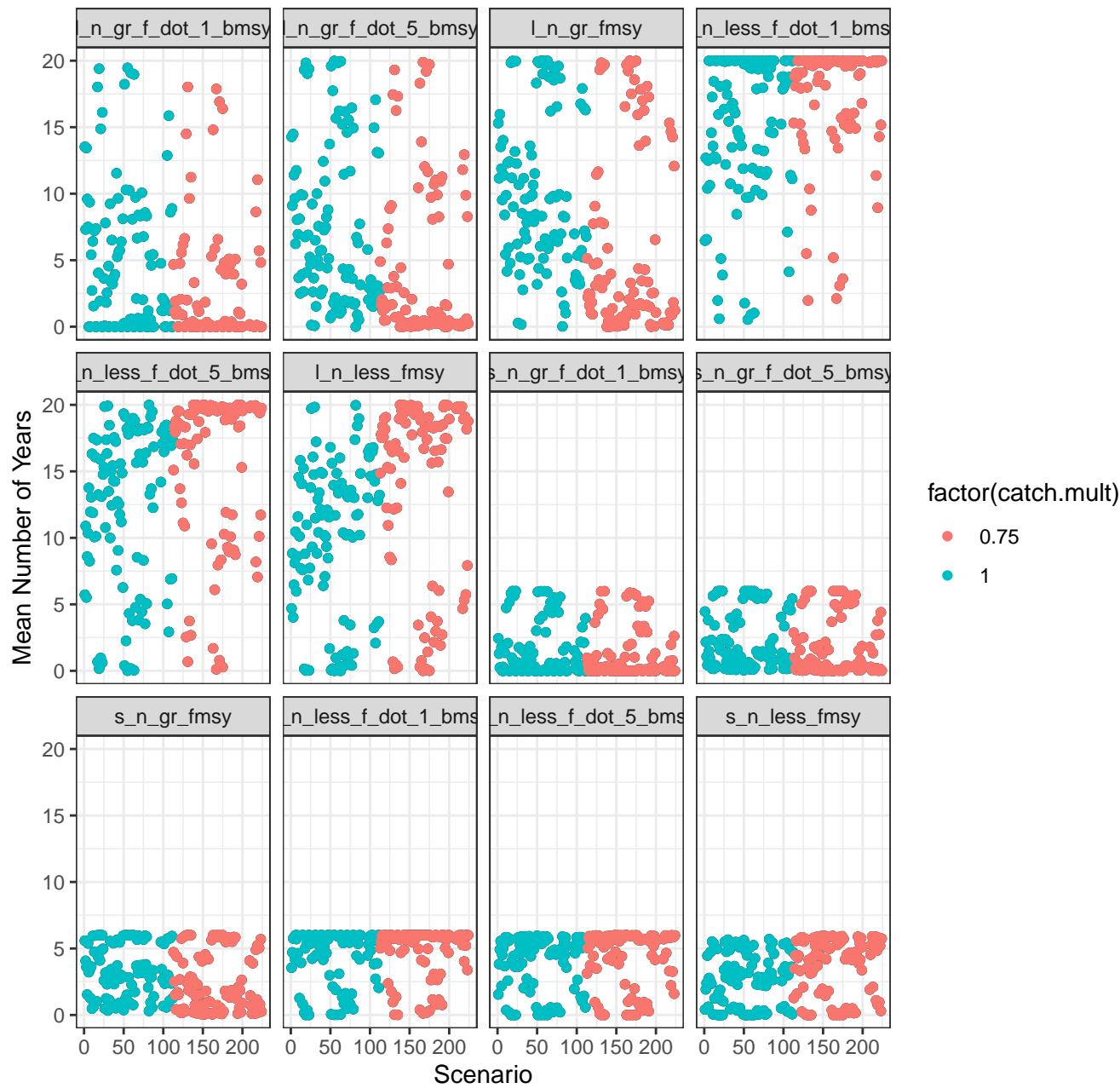
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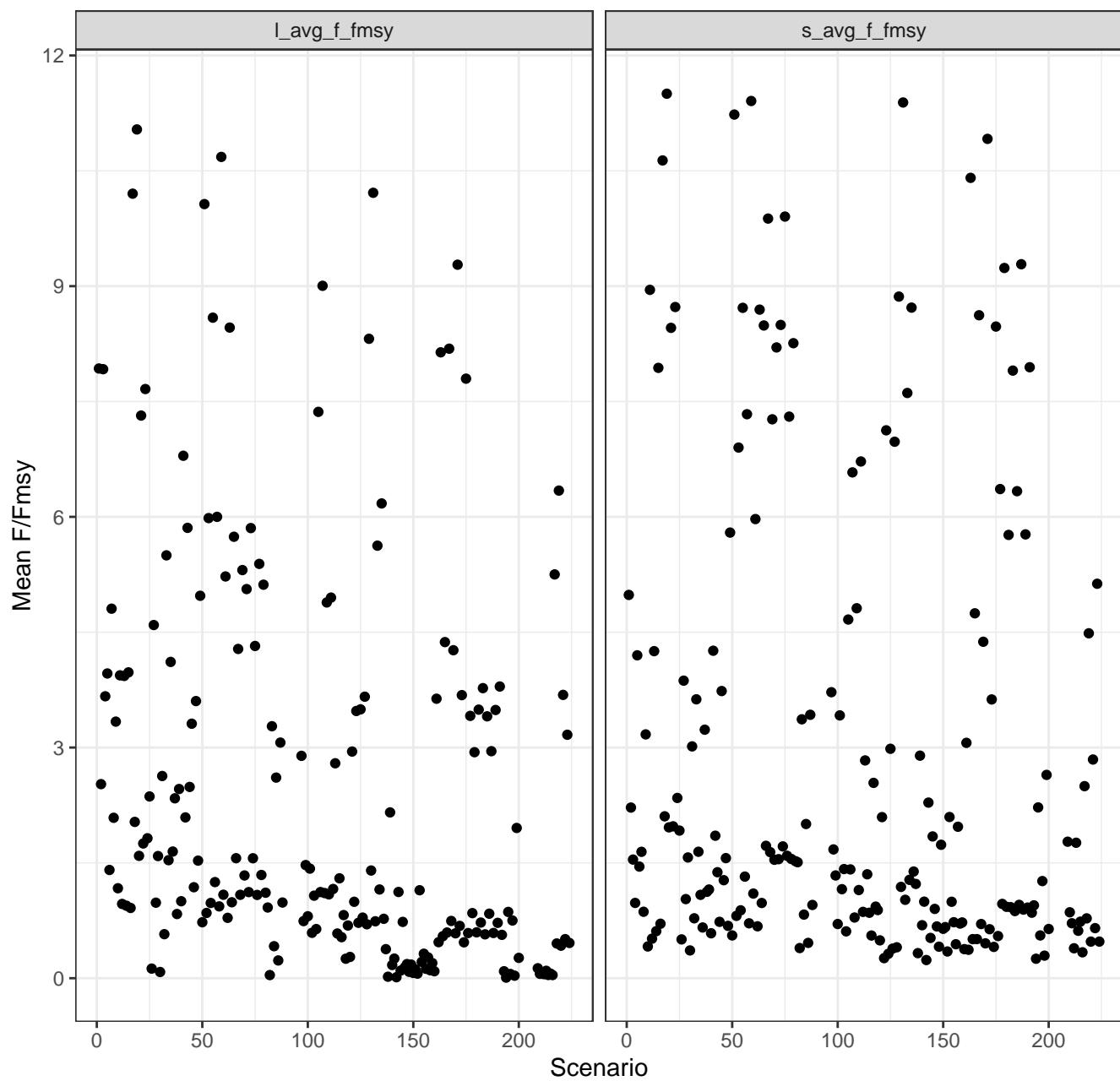
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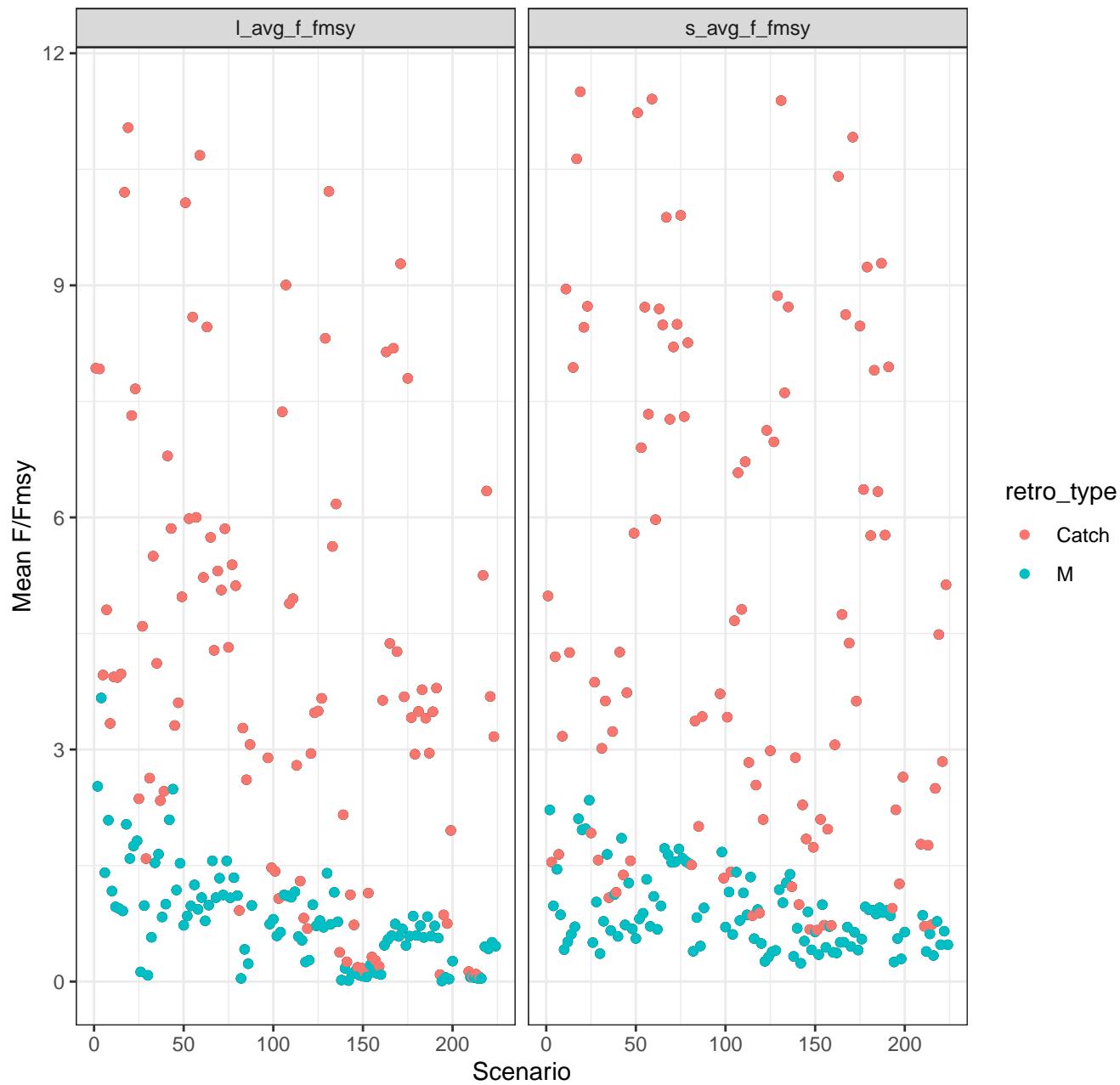
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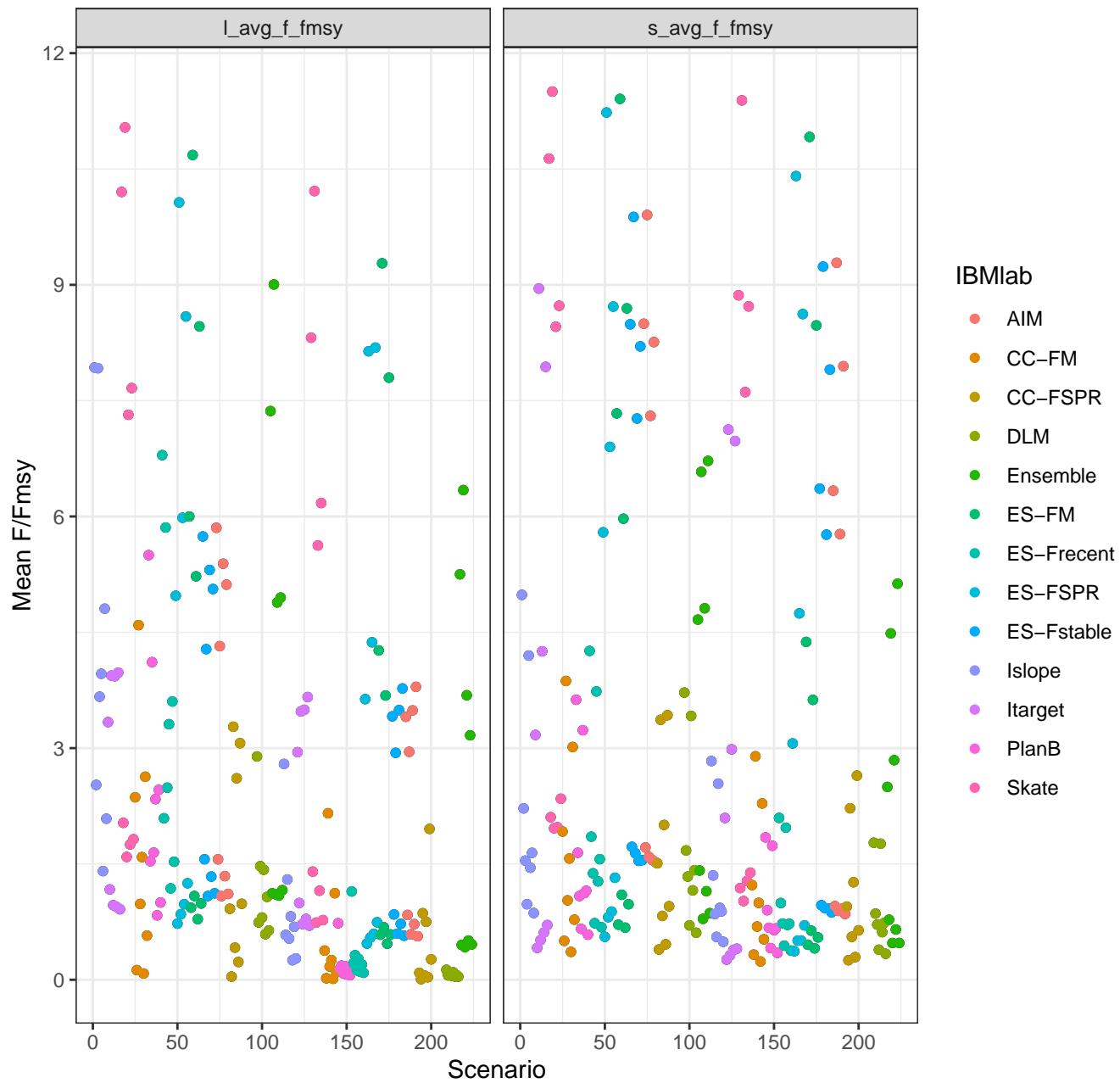
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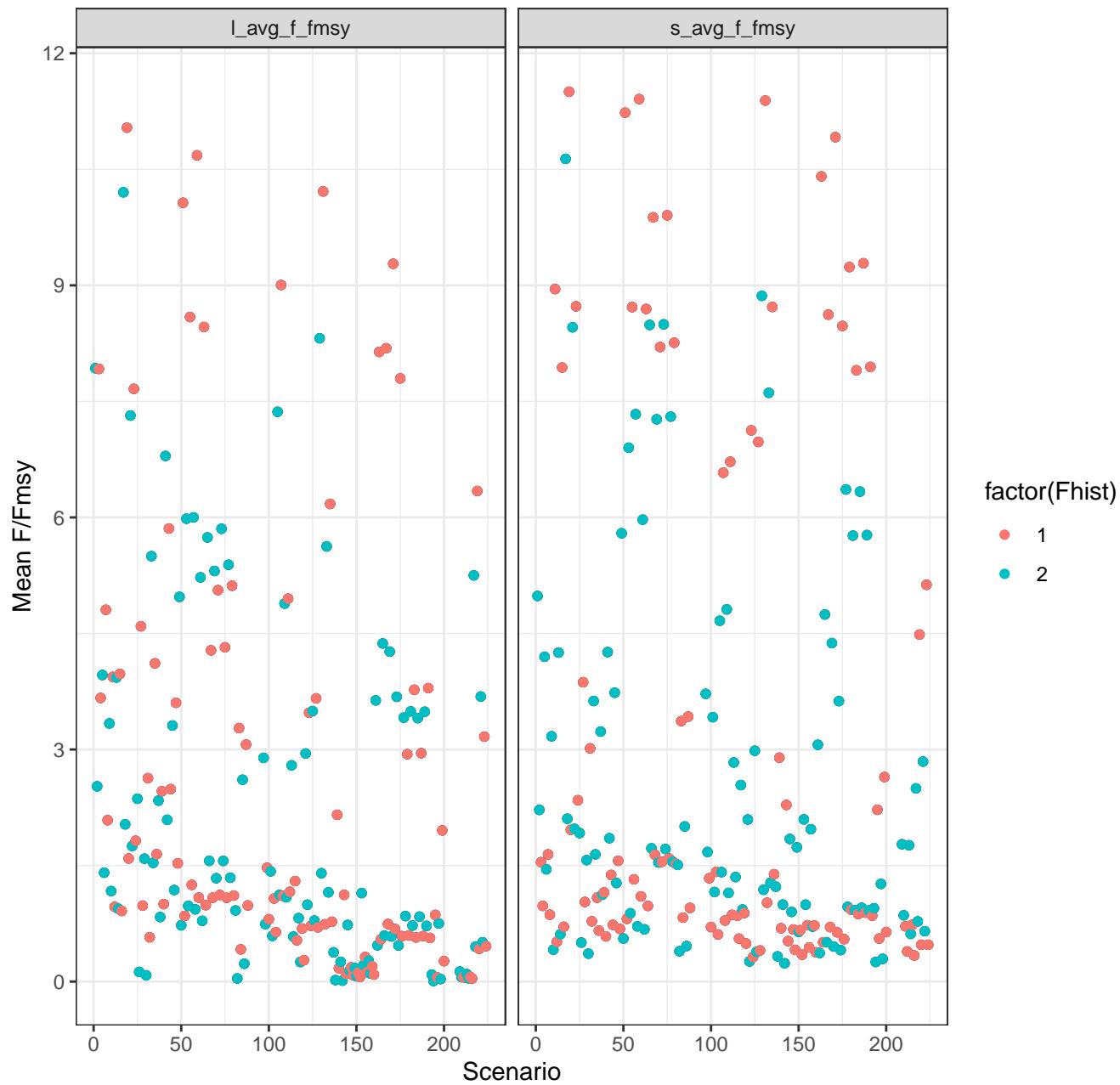
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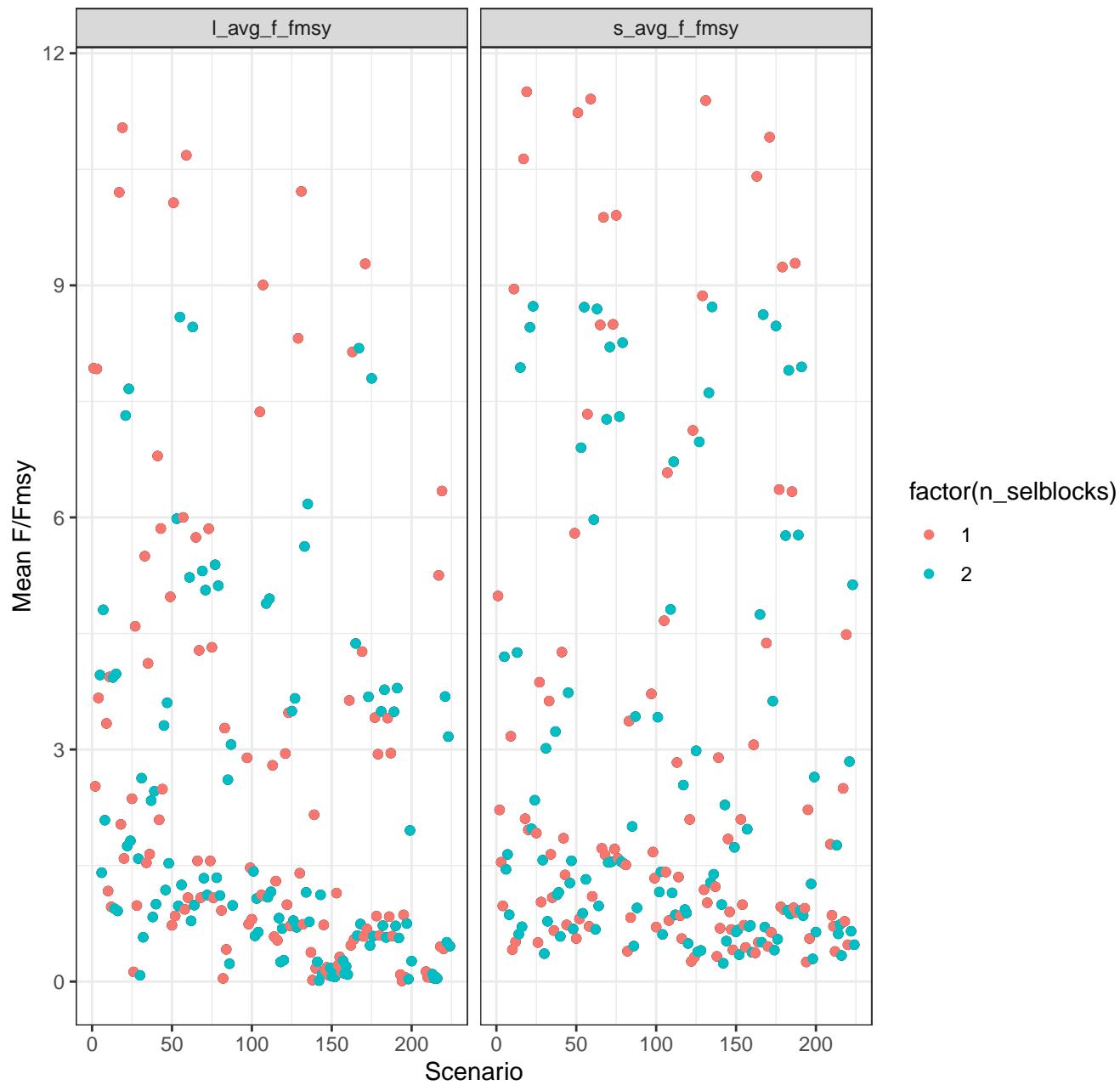
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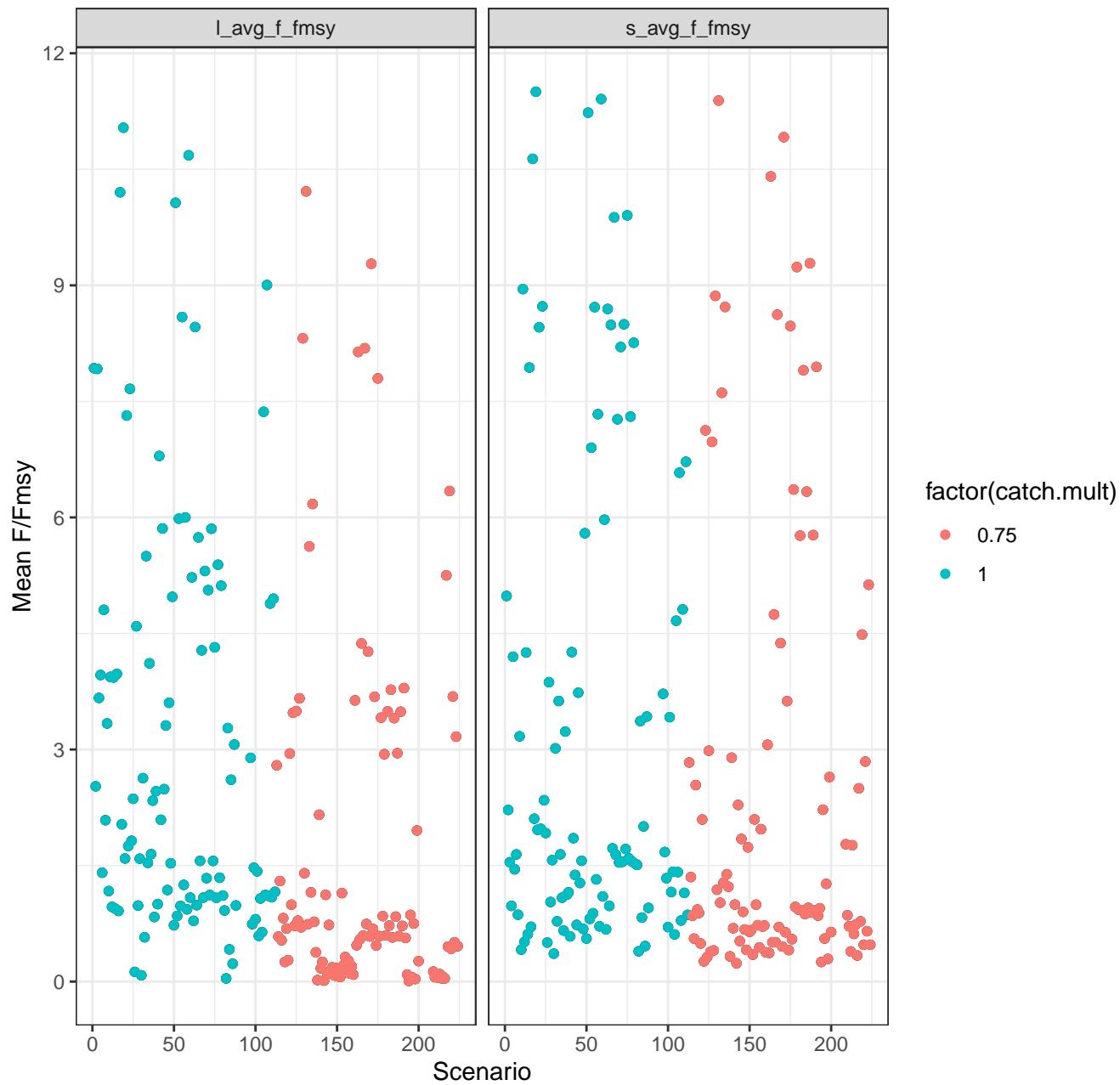
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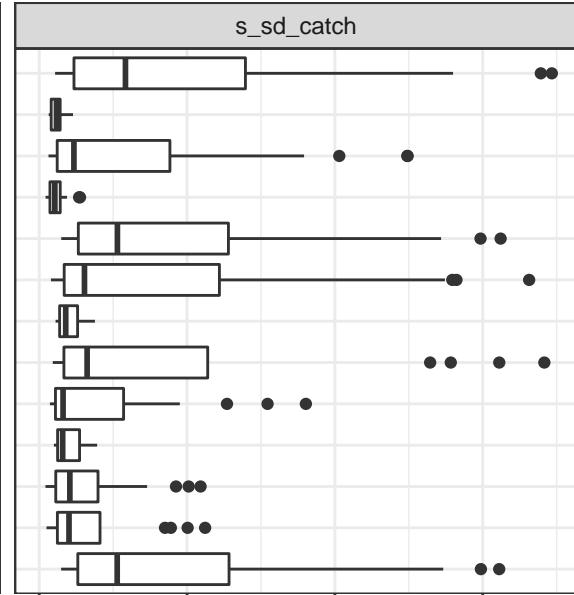
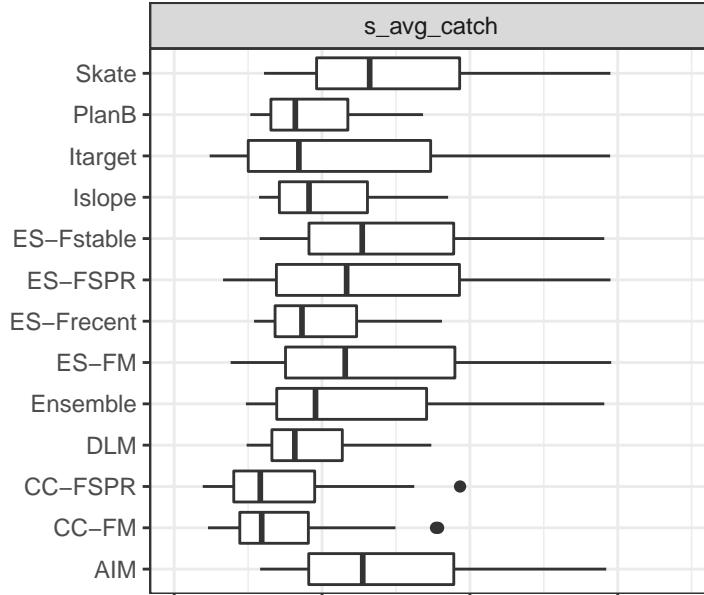
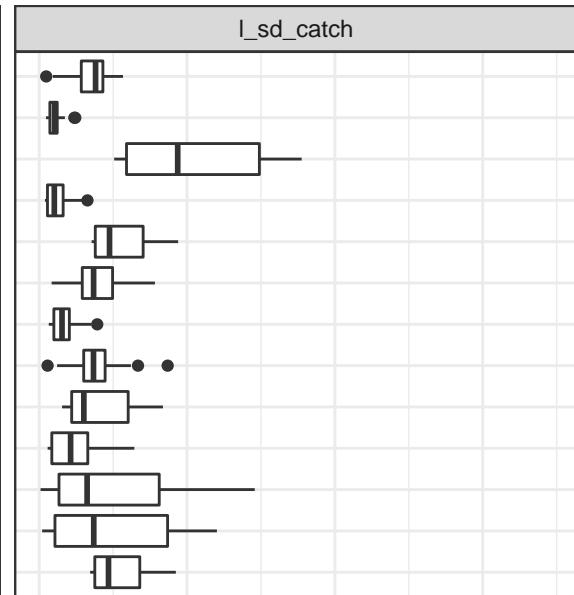
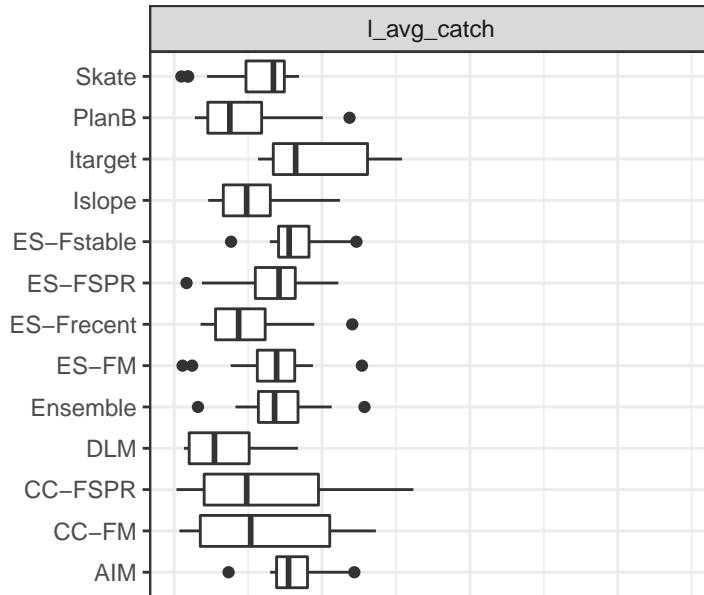


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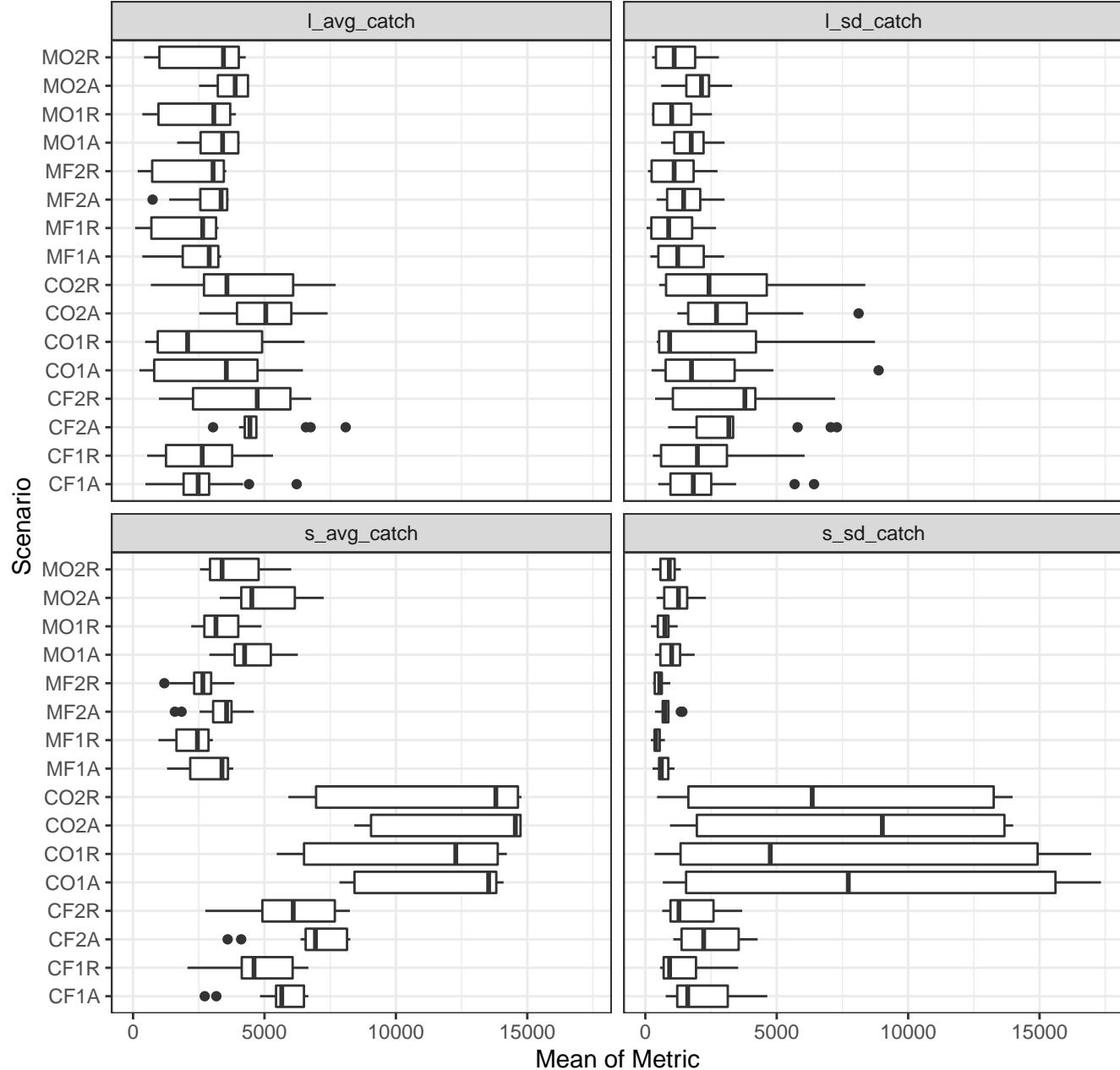
Catch

IBM

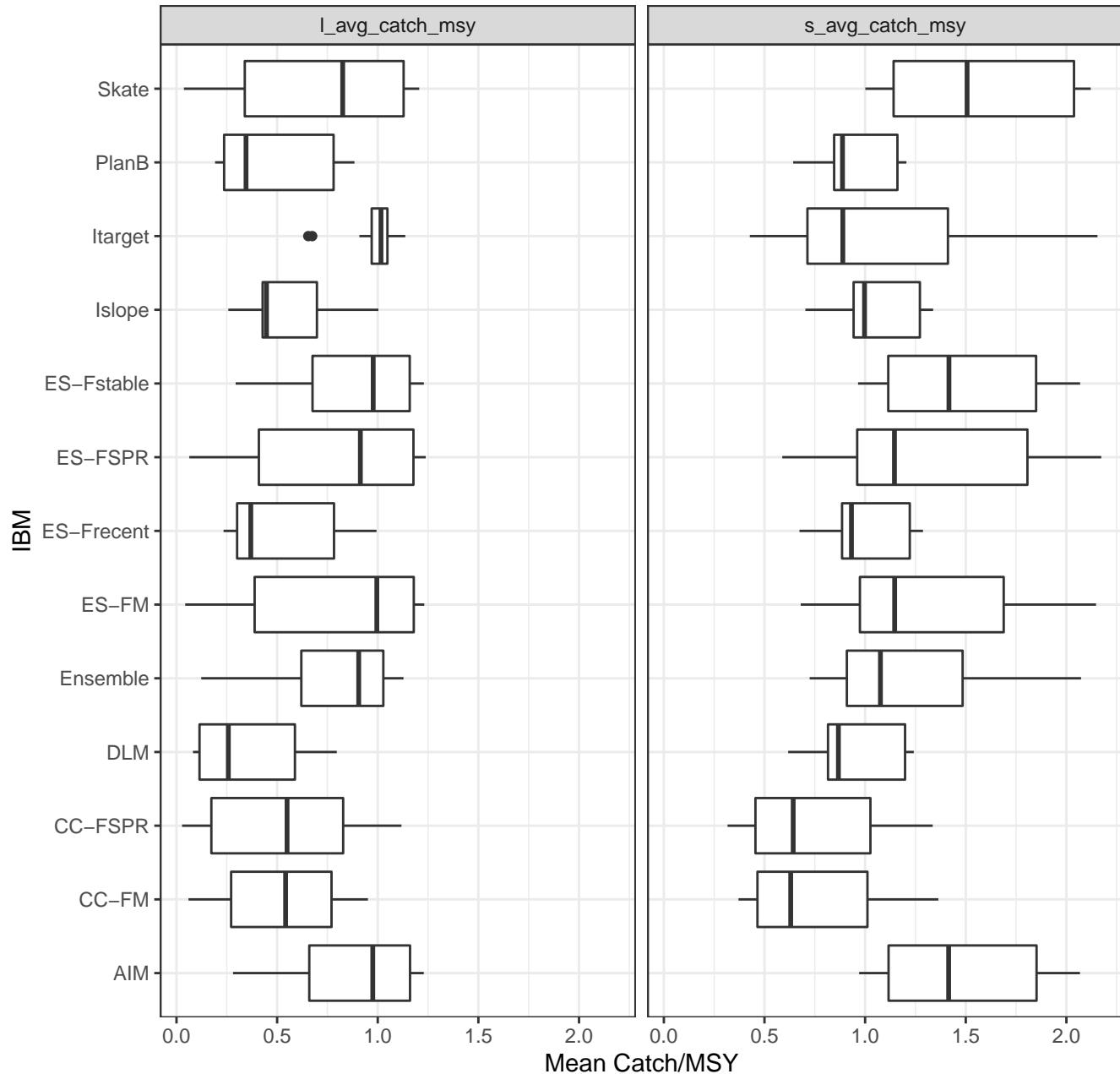


Mean of Metric

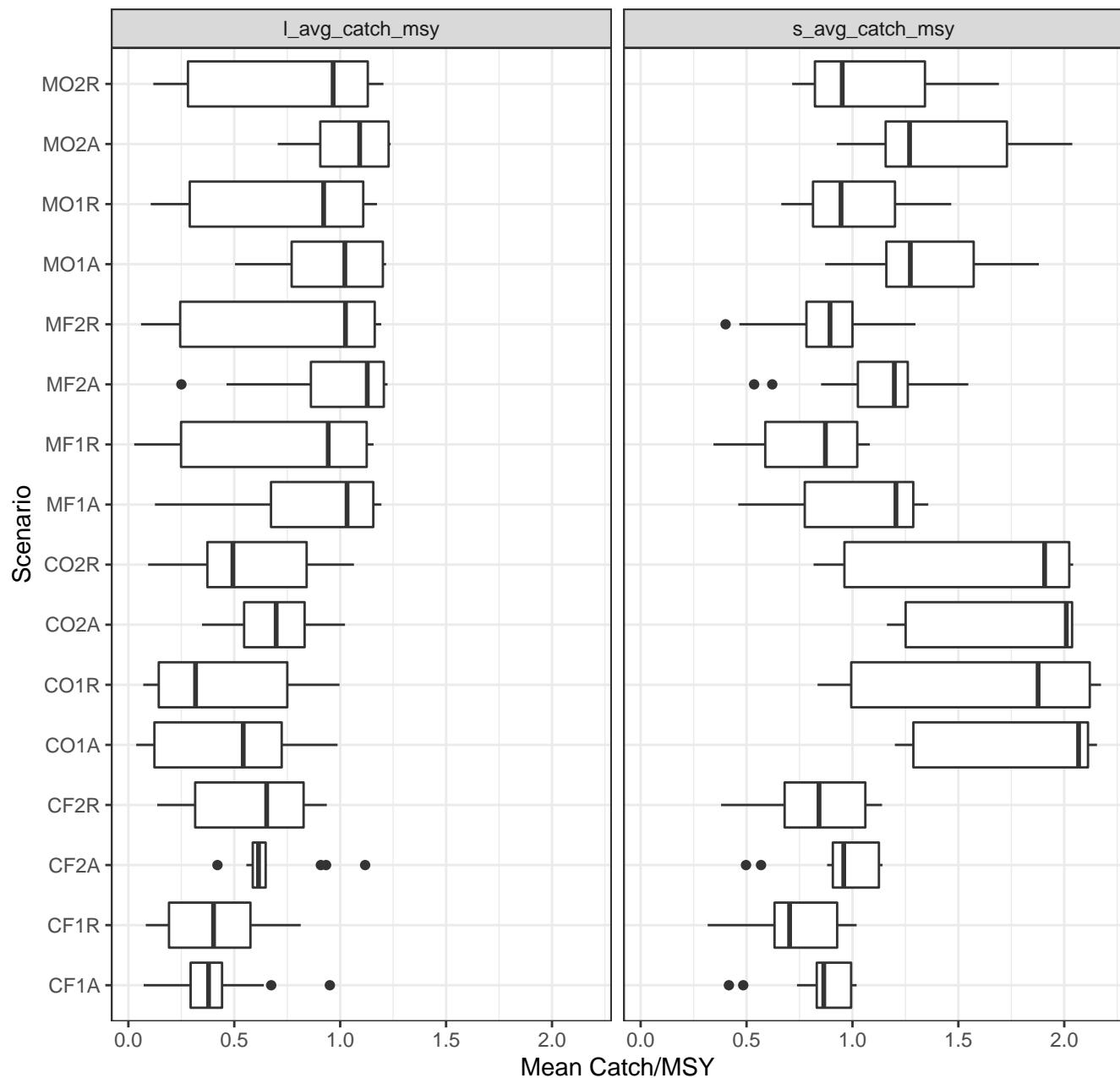
Catch



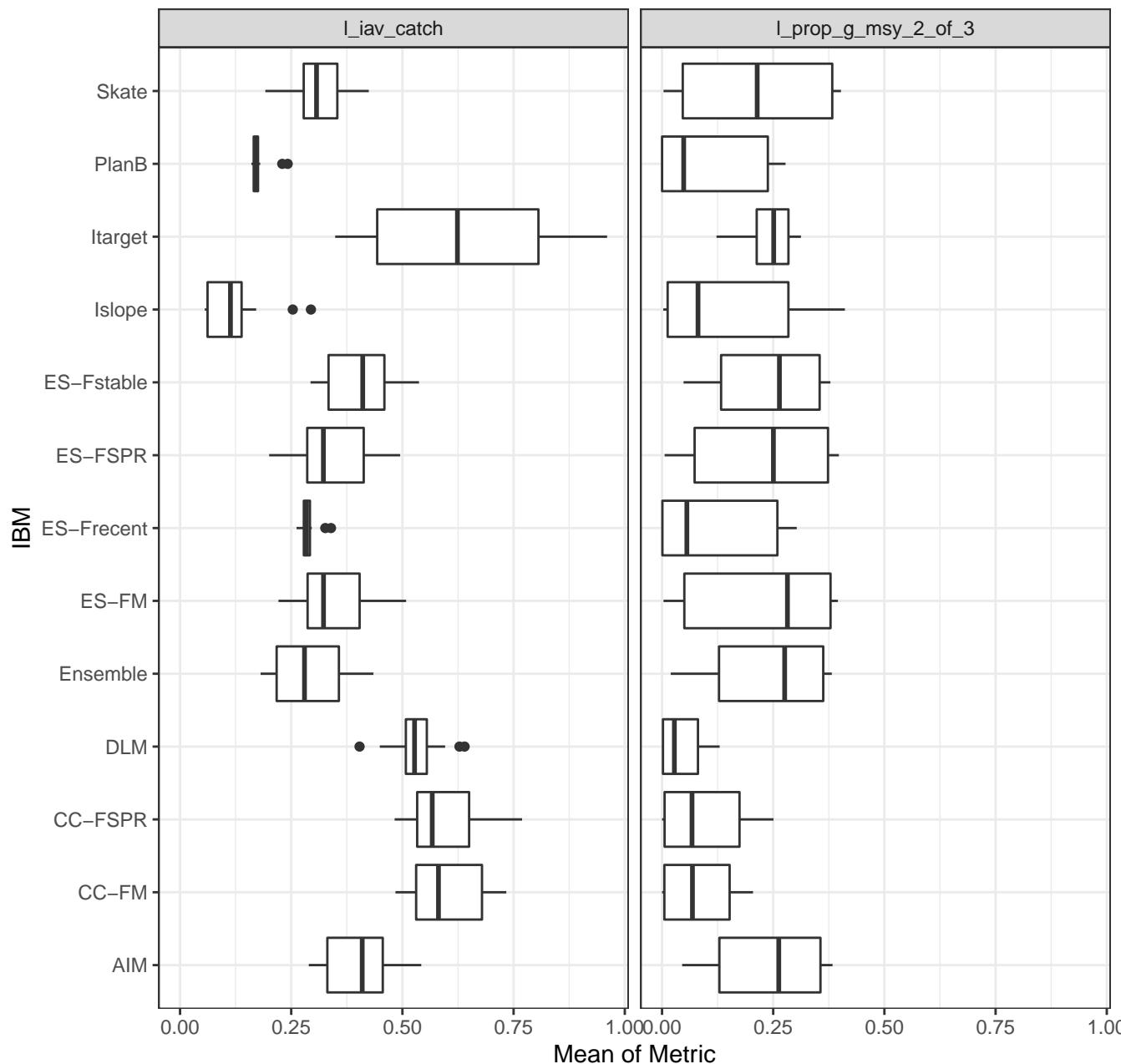
Catch



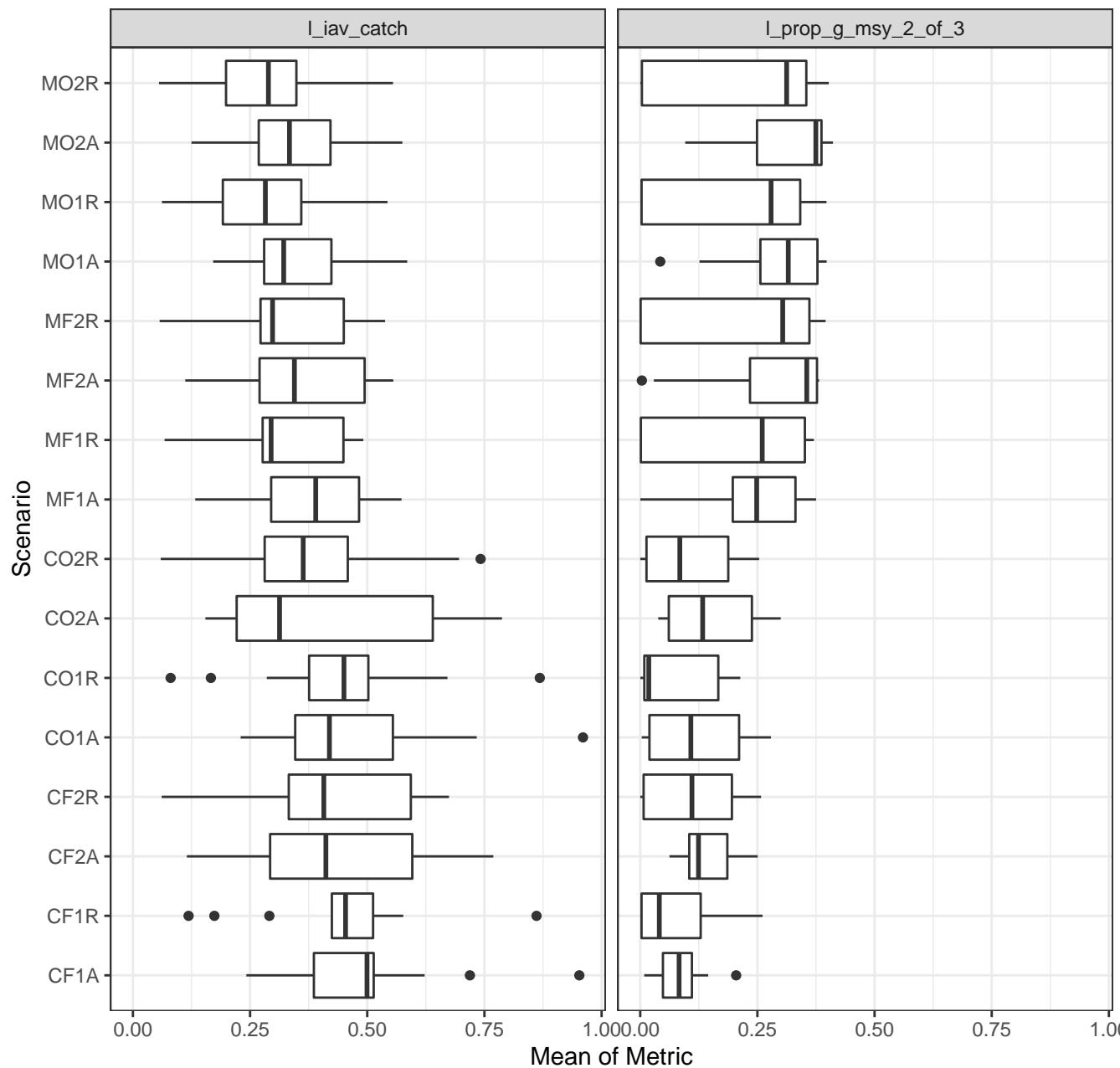
Catch



Catch

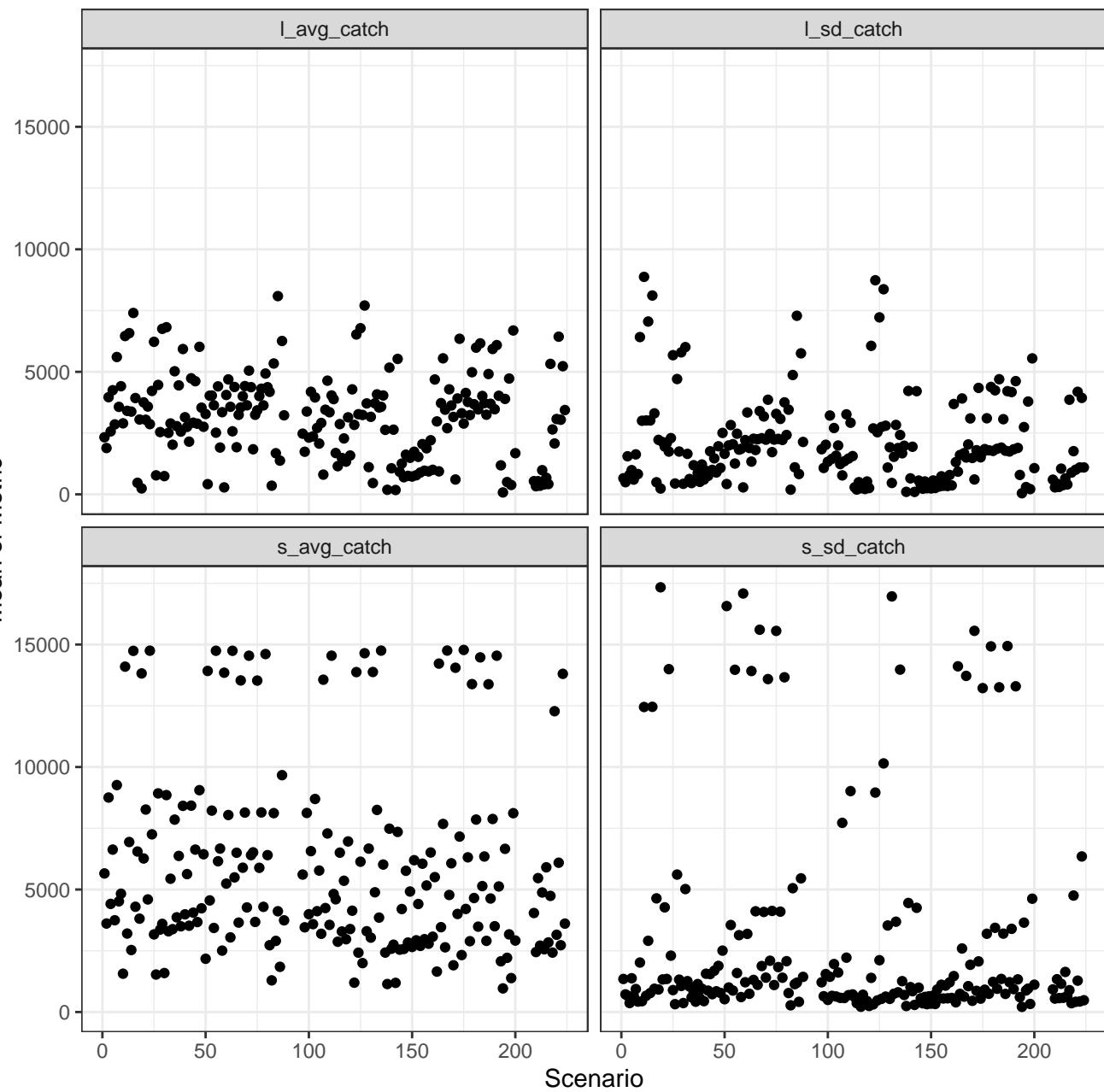


Catch



Catch

Mean of Metric

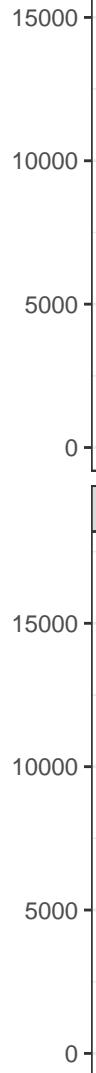


Catch

Mean of Metric

I_avg_catch

I_sd_catch



retro_type

Catch

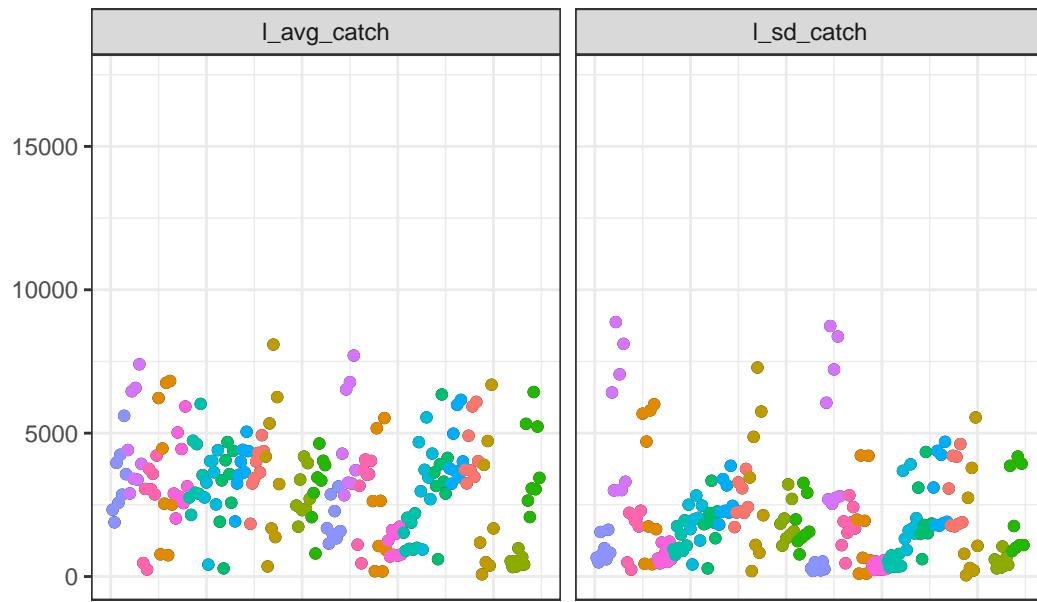
M

Scenario

Catch

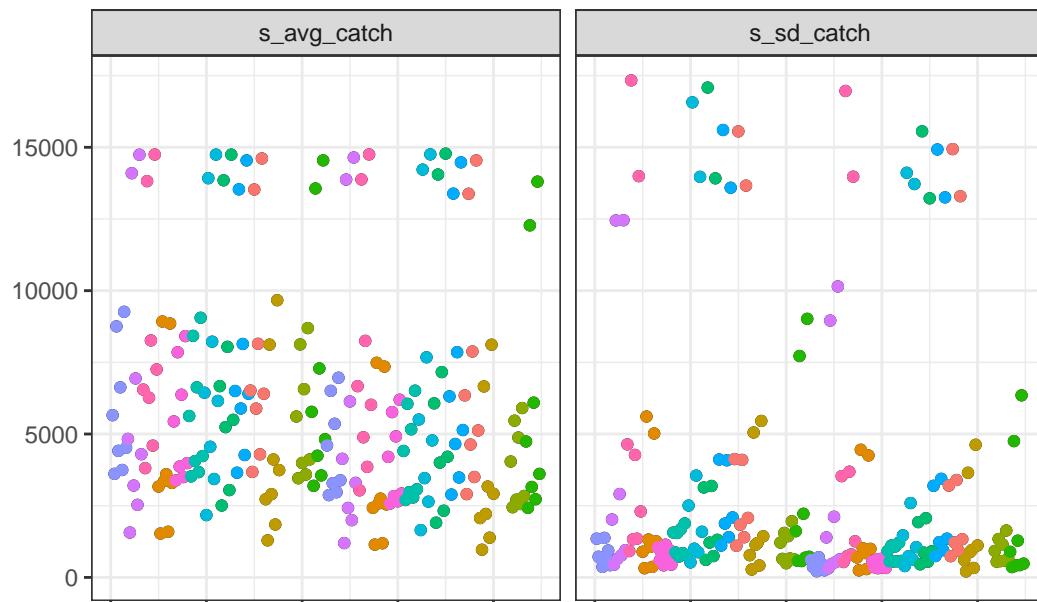
Mean of Metric

I_avg_catch



I_sd_catch

s_avg_catch



Scenario

IBMLab

- AIM
- CC-FM
- CC-FSPR
- DLM
- Ensemble
- ES-FM
- ES-Frecent
- ES-FSPR
- ES-Fstable
- Islope
- Itarget
- PlanB
- Skate

Catch

Mean of Metric

I_avg_catch

I_sd_catch

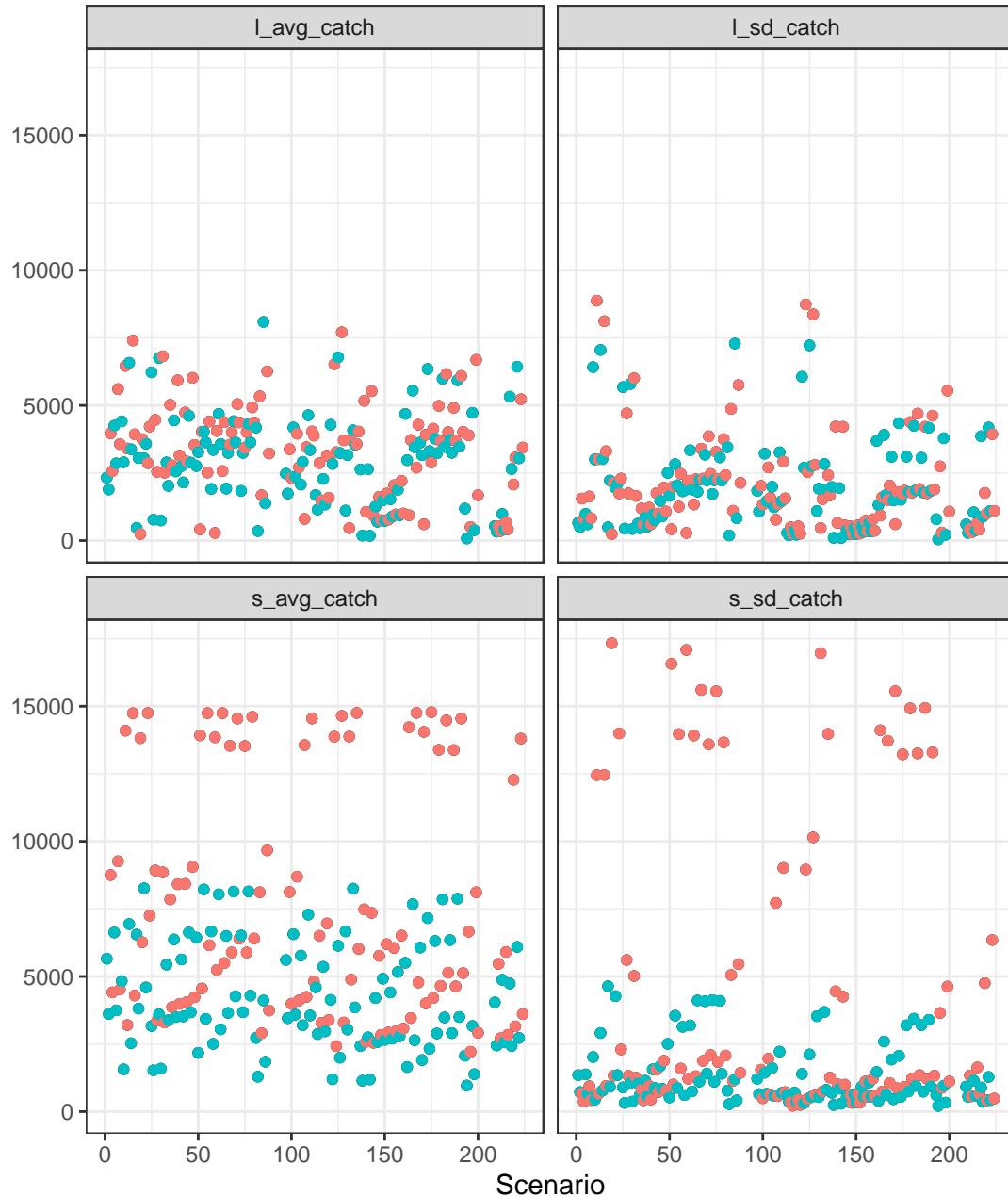
s_avg_catch

s_sd_catch

factor(Fhist)

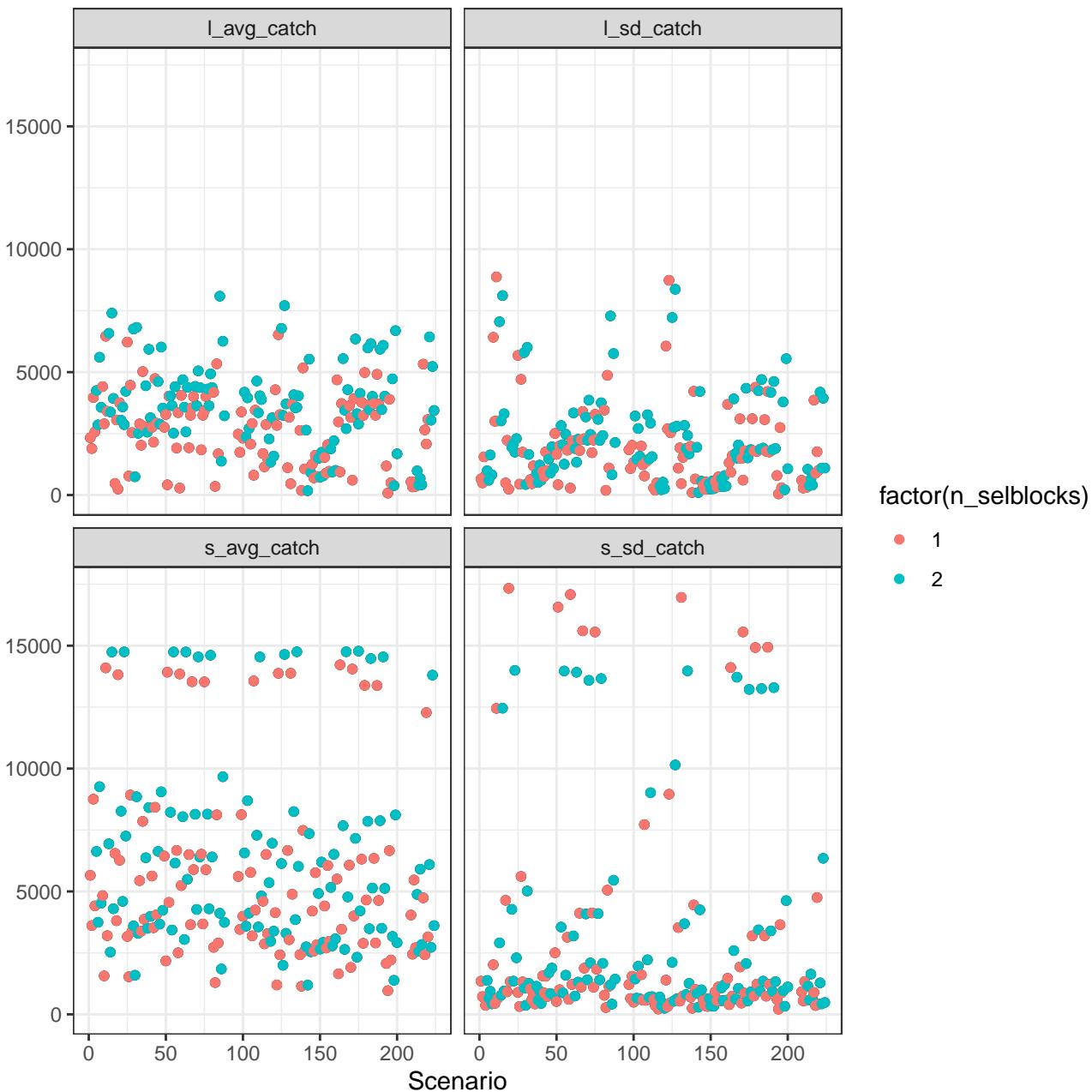
1

2



Catch

Mean of Metric



Catch

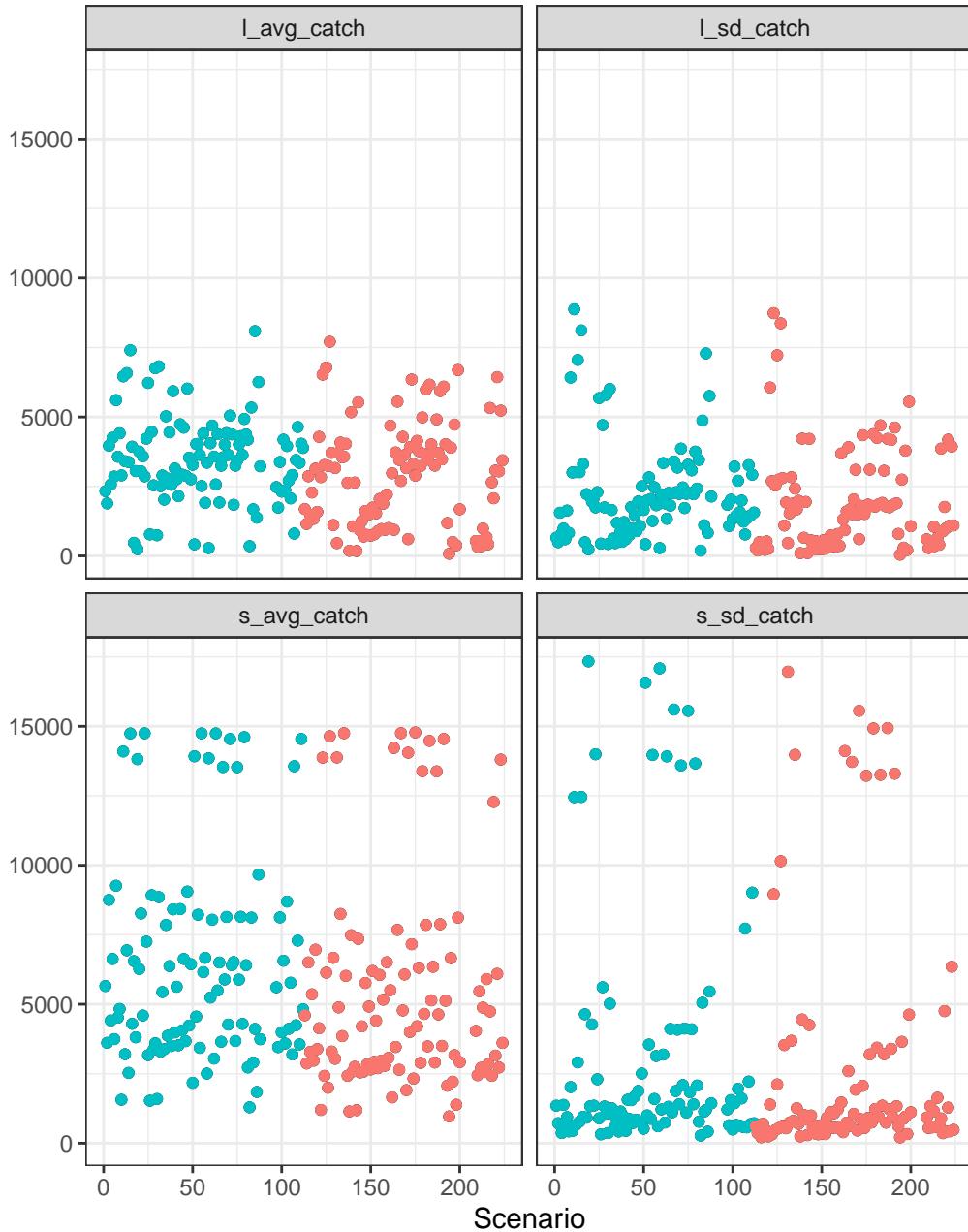
Mean of Metric

l_avg_catch

l_sd_catch

s_avg_catch

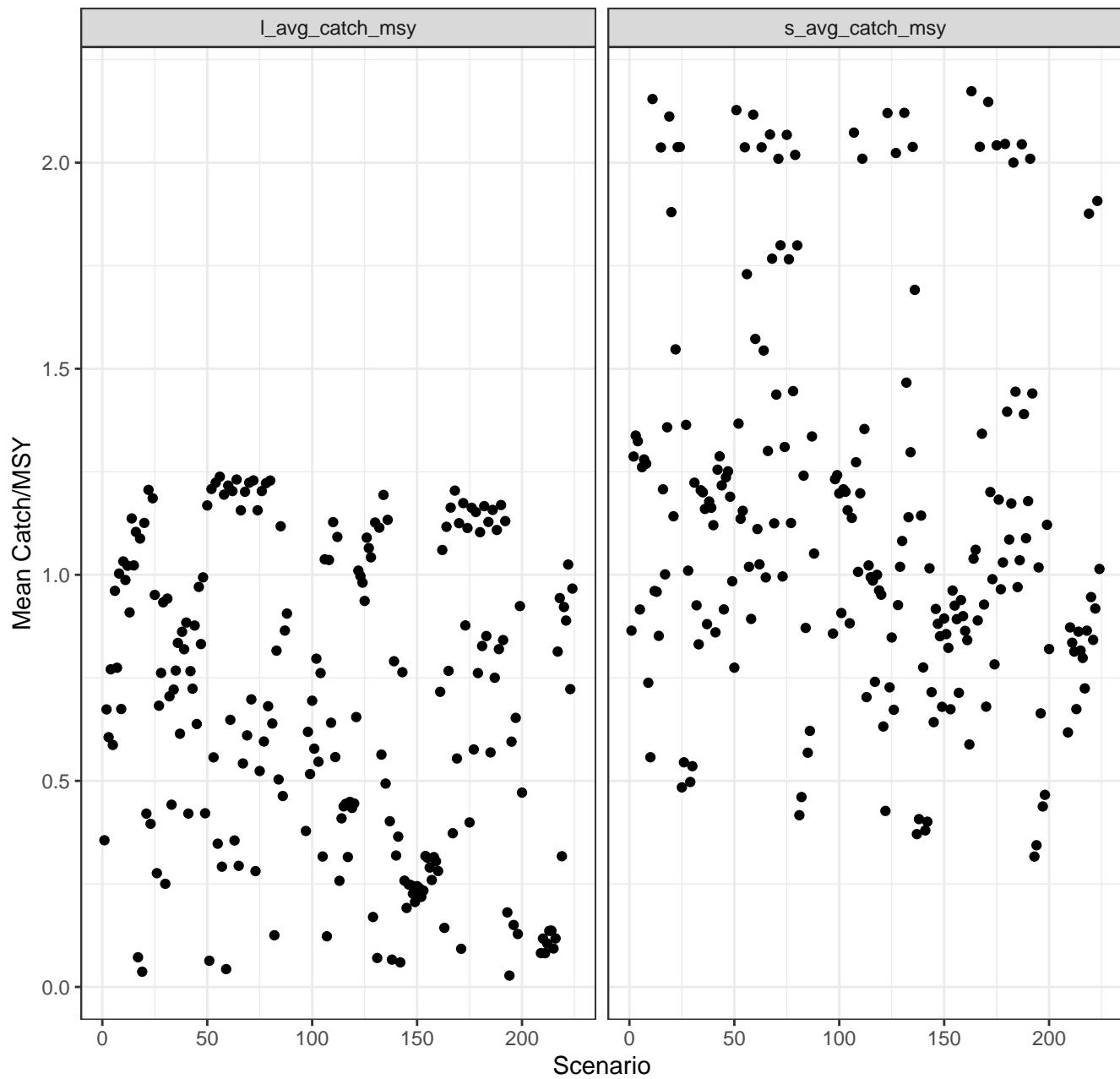
s_sd_catch



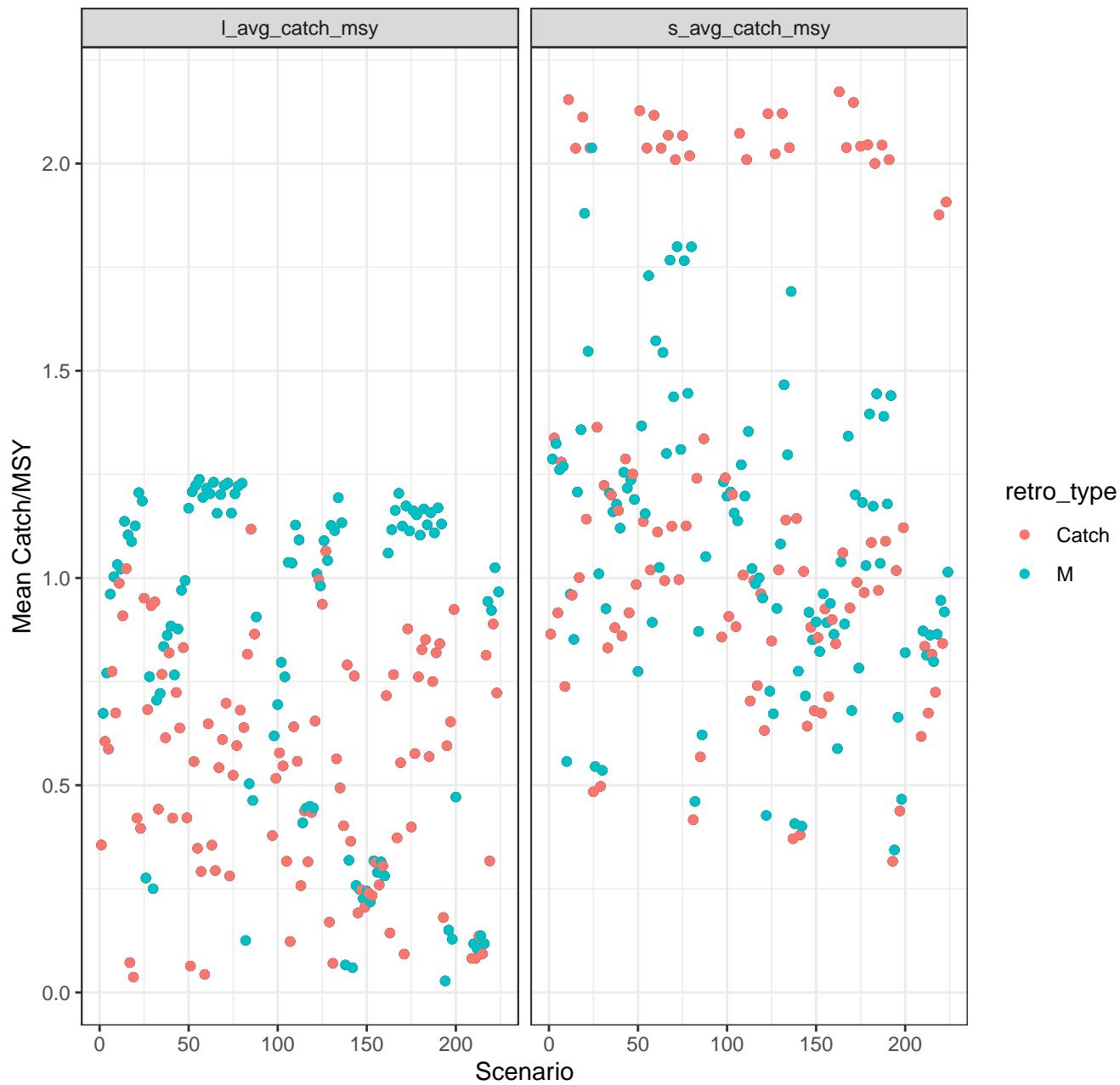
factor(catch.mult)

- 0.75
- 1

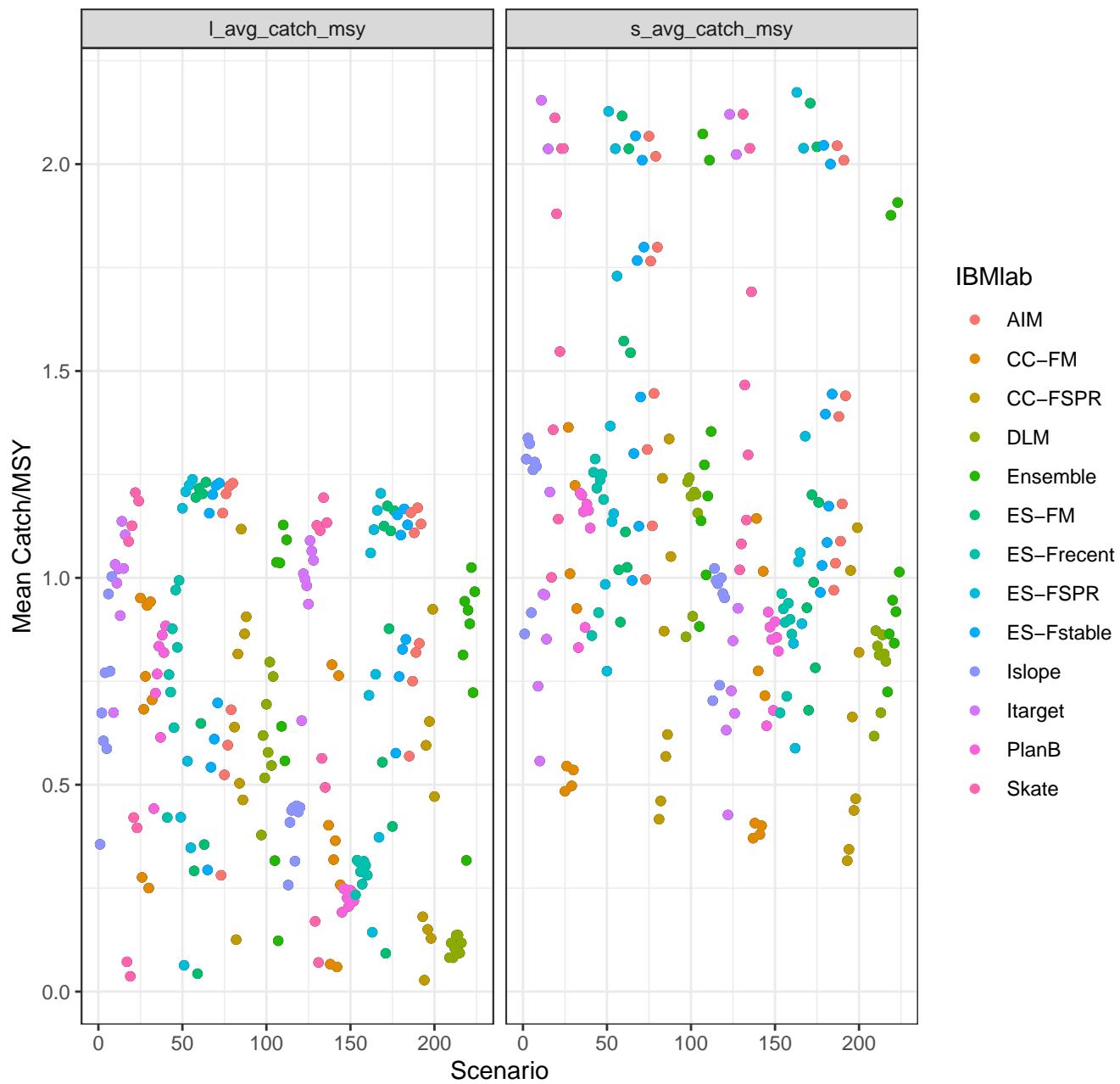
Catch



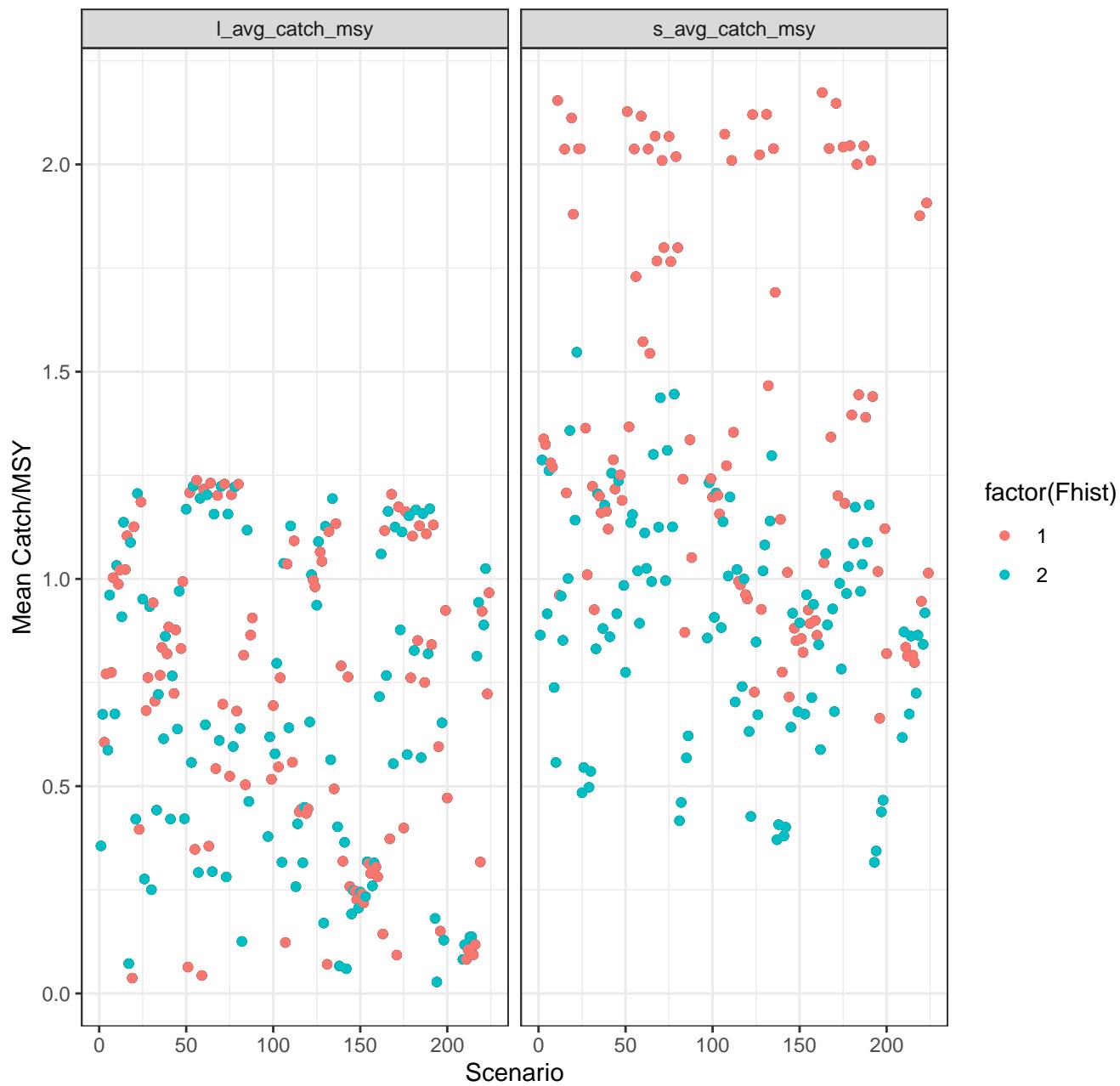
Catch



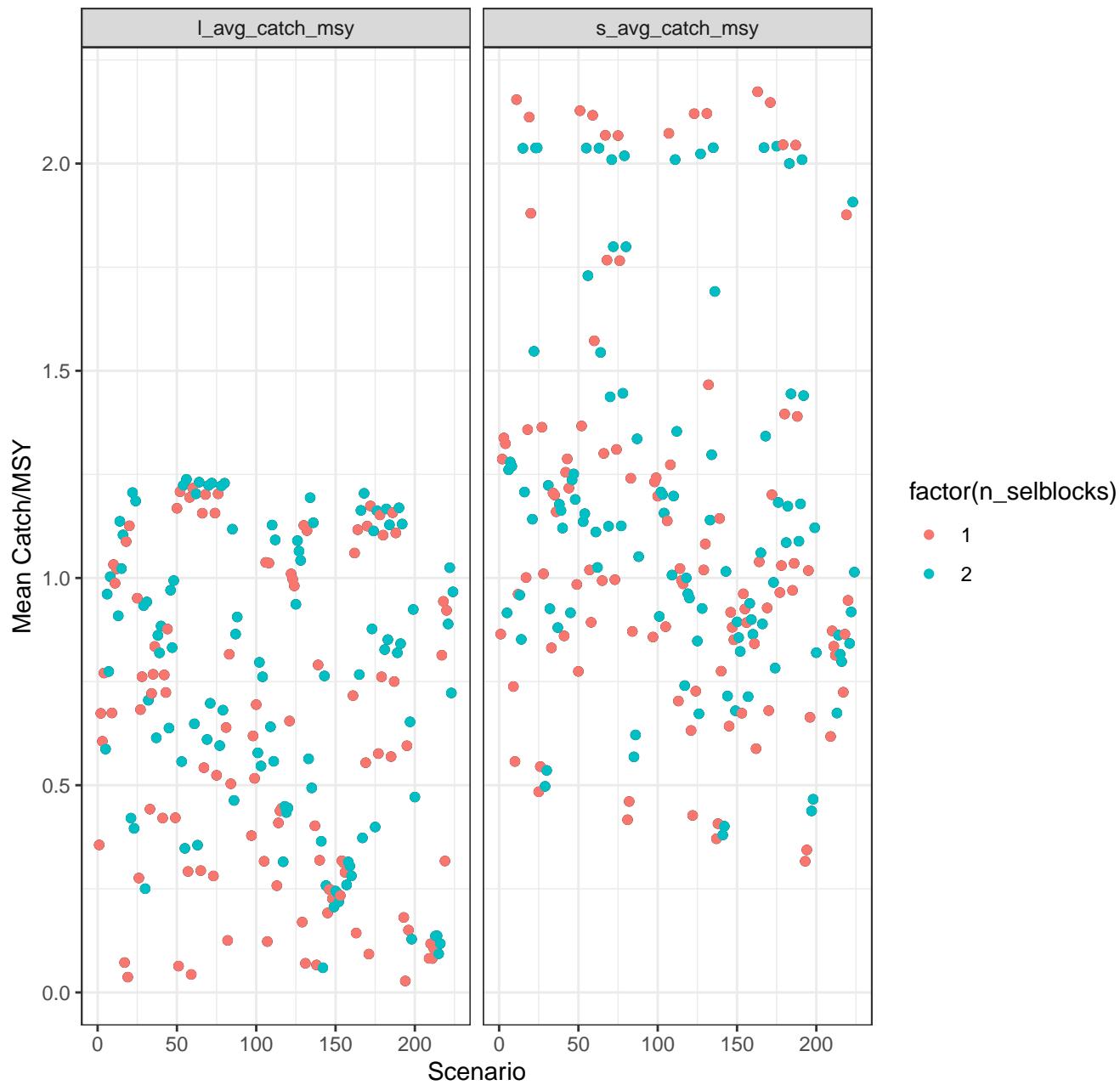
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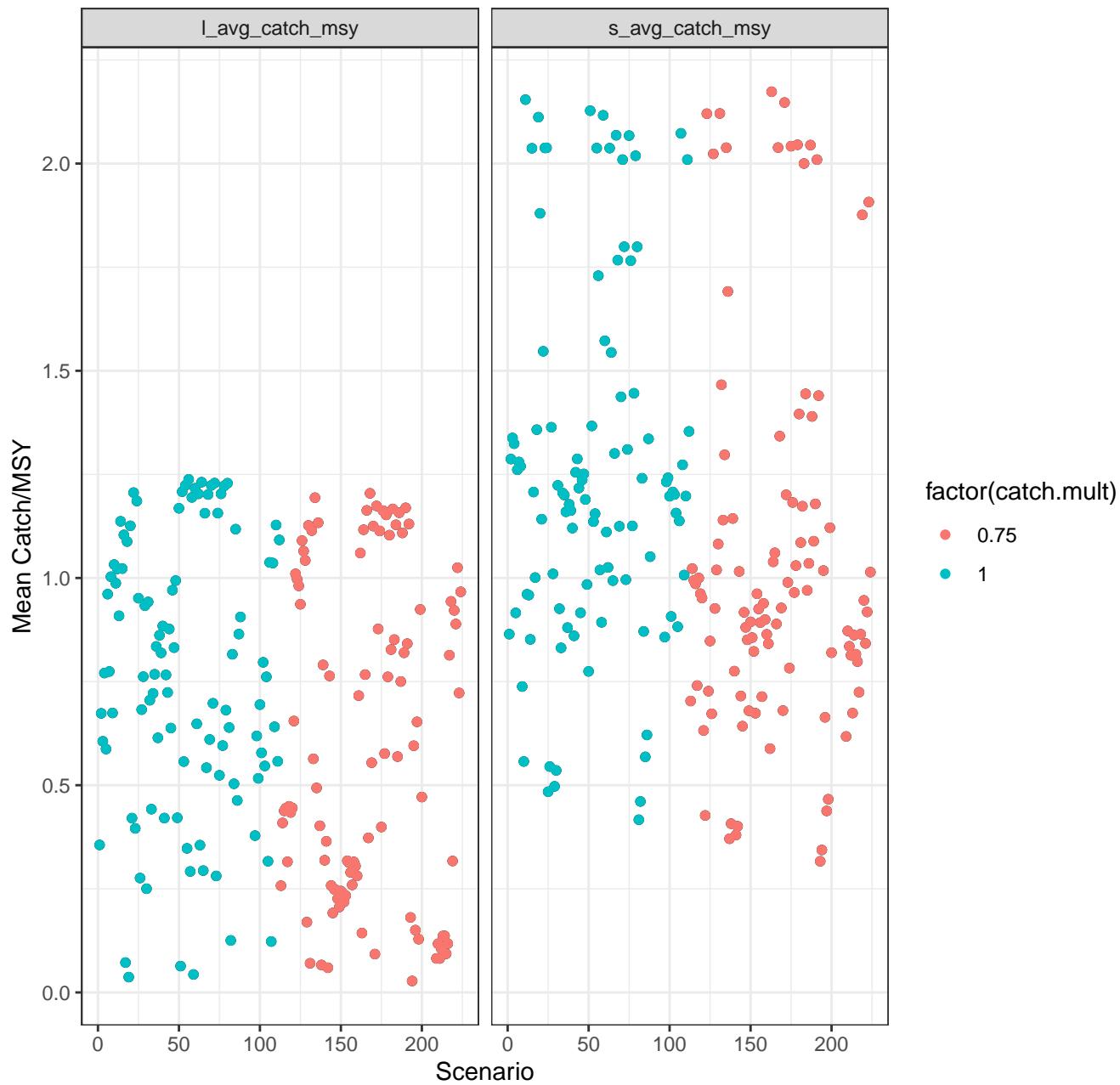
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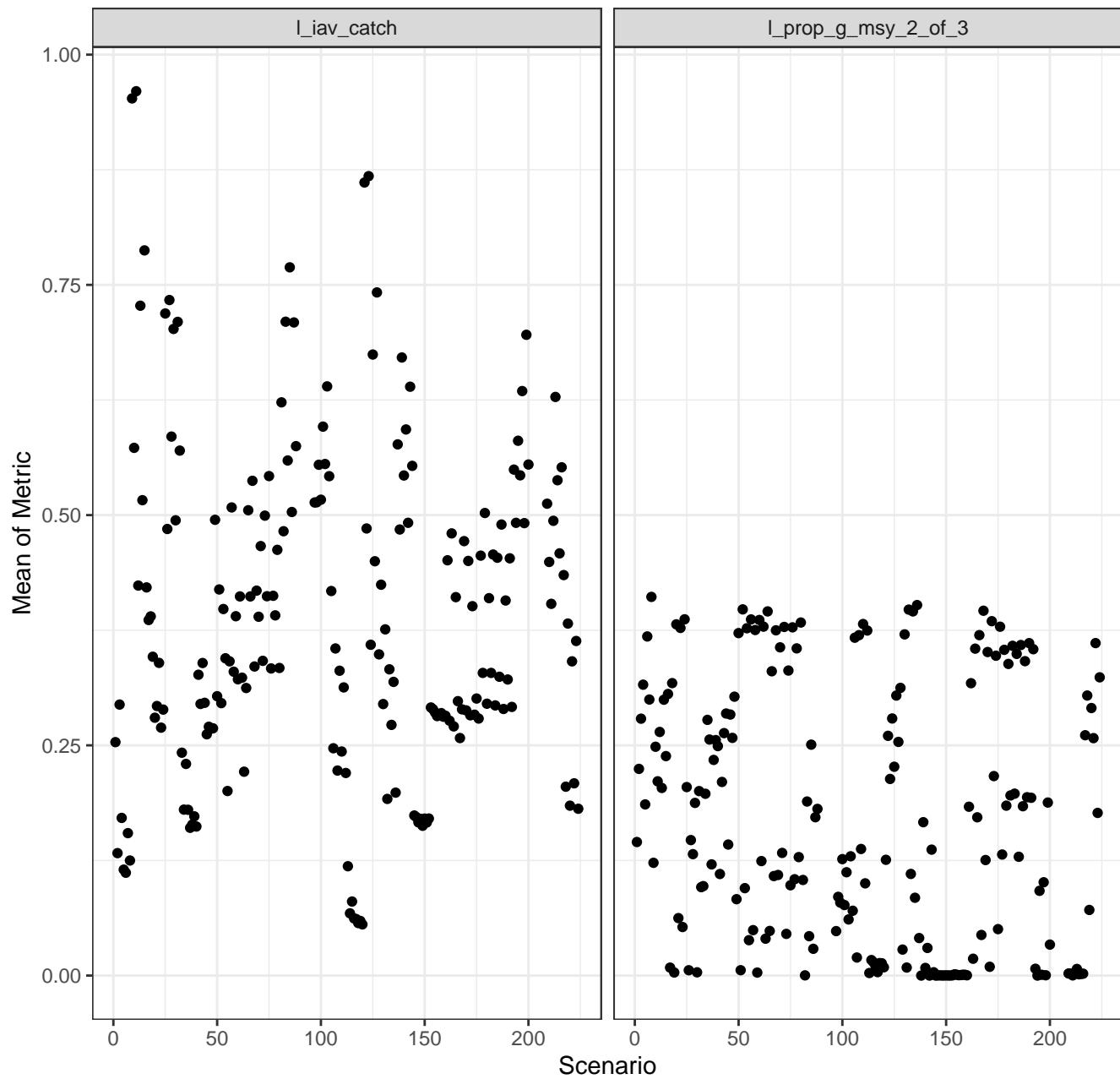
Catch



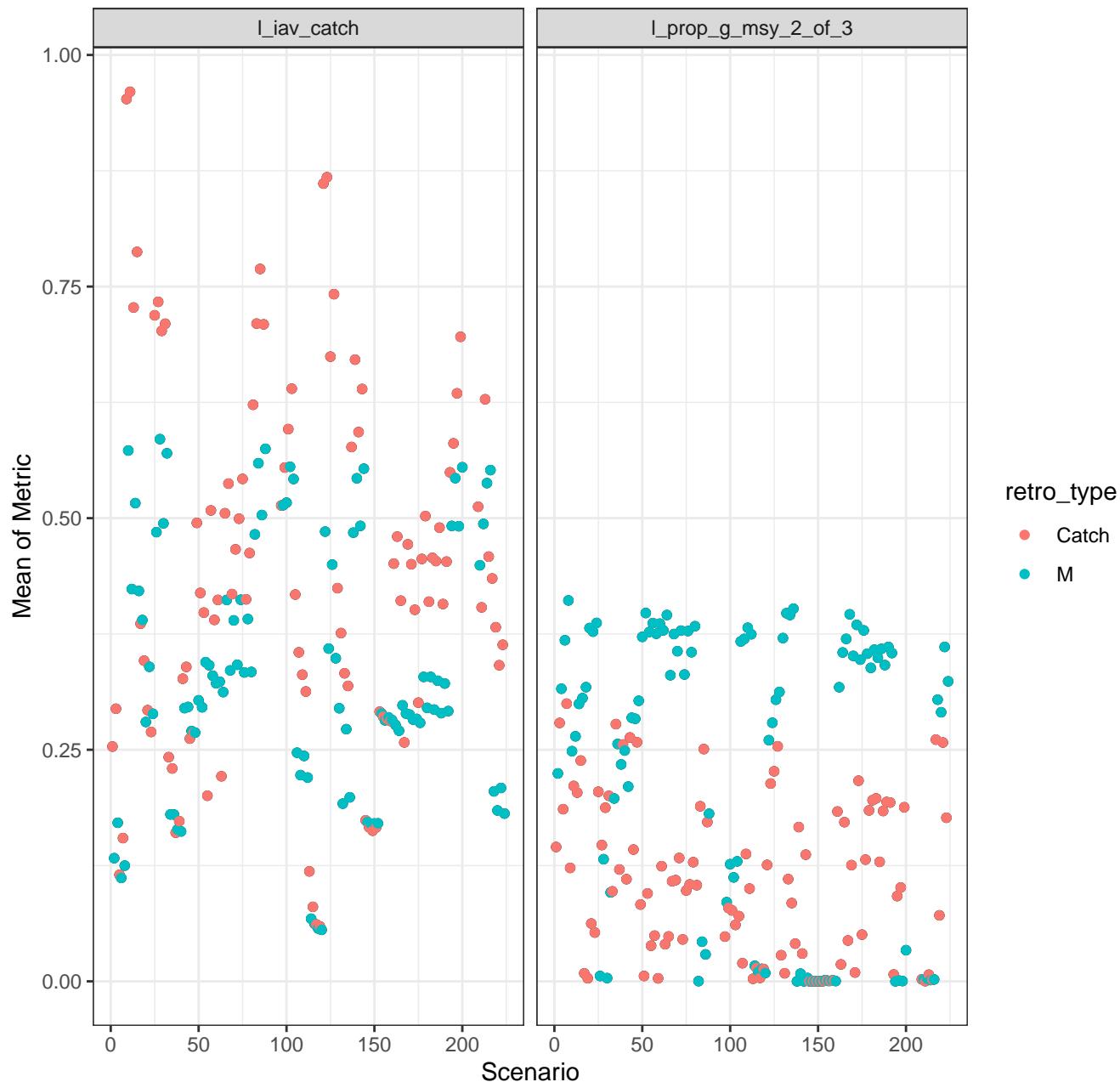
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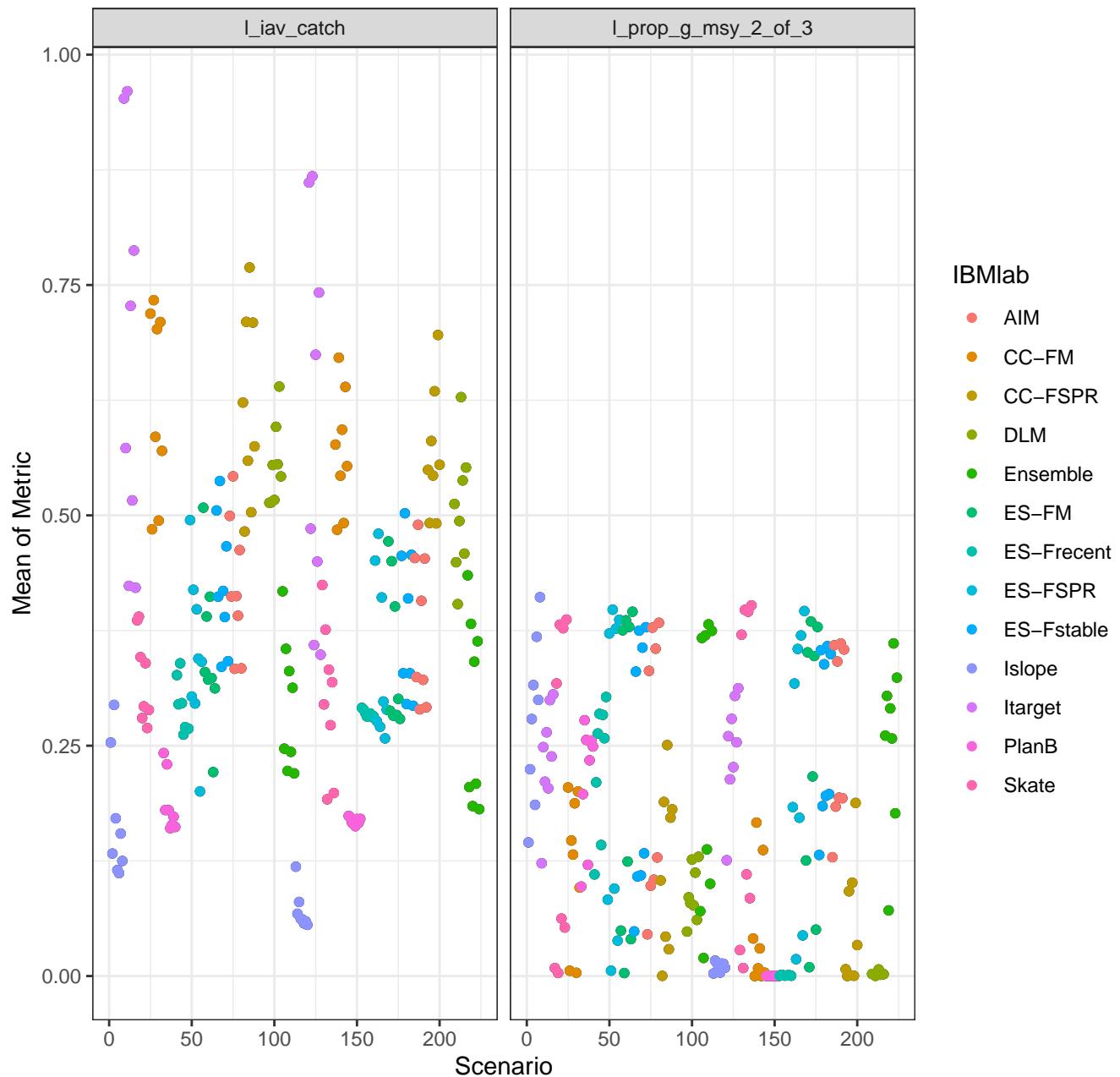
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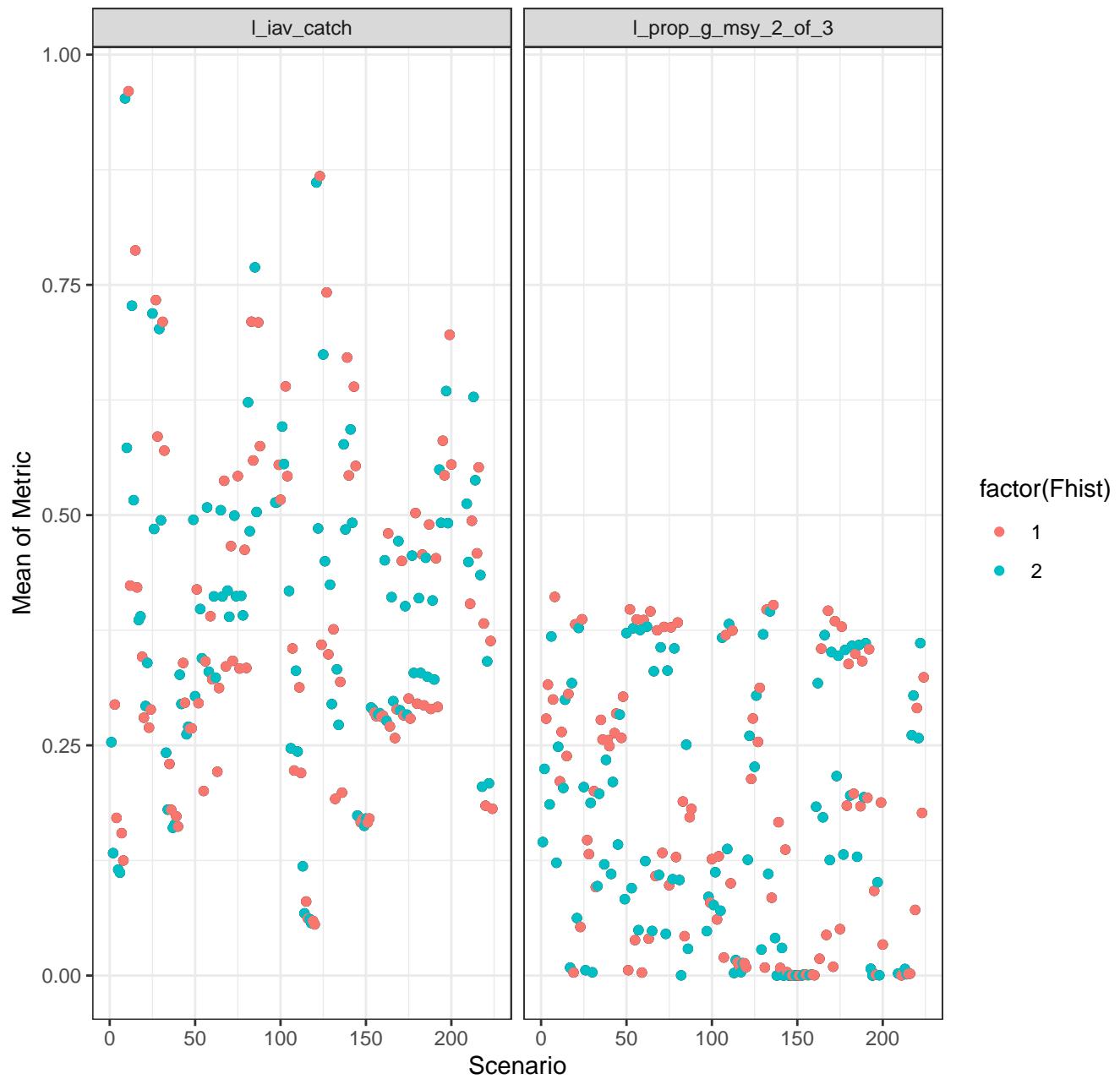
Catch



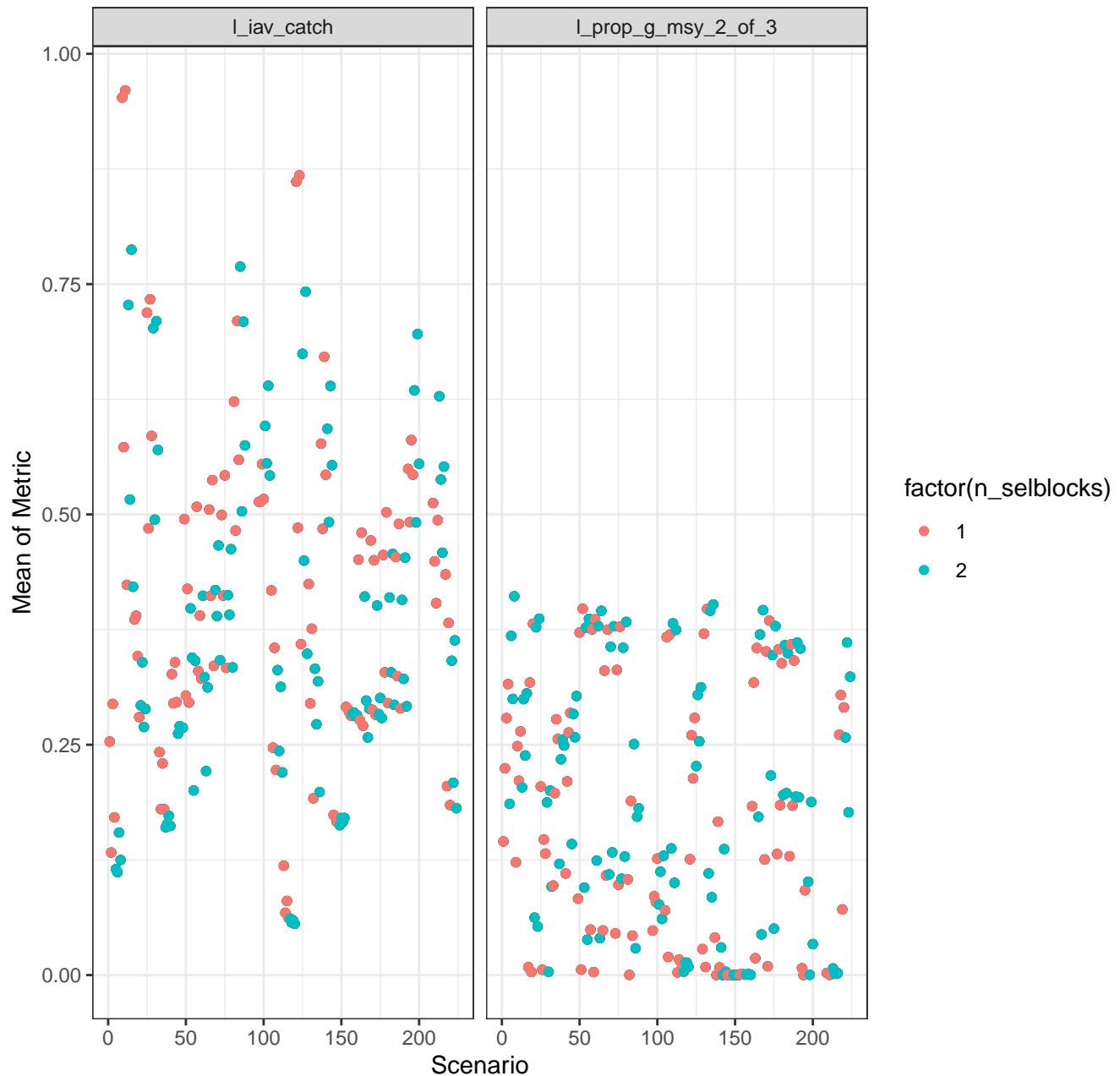
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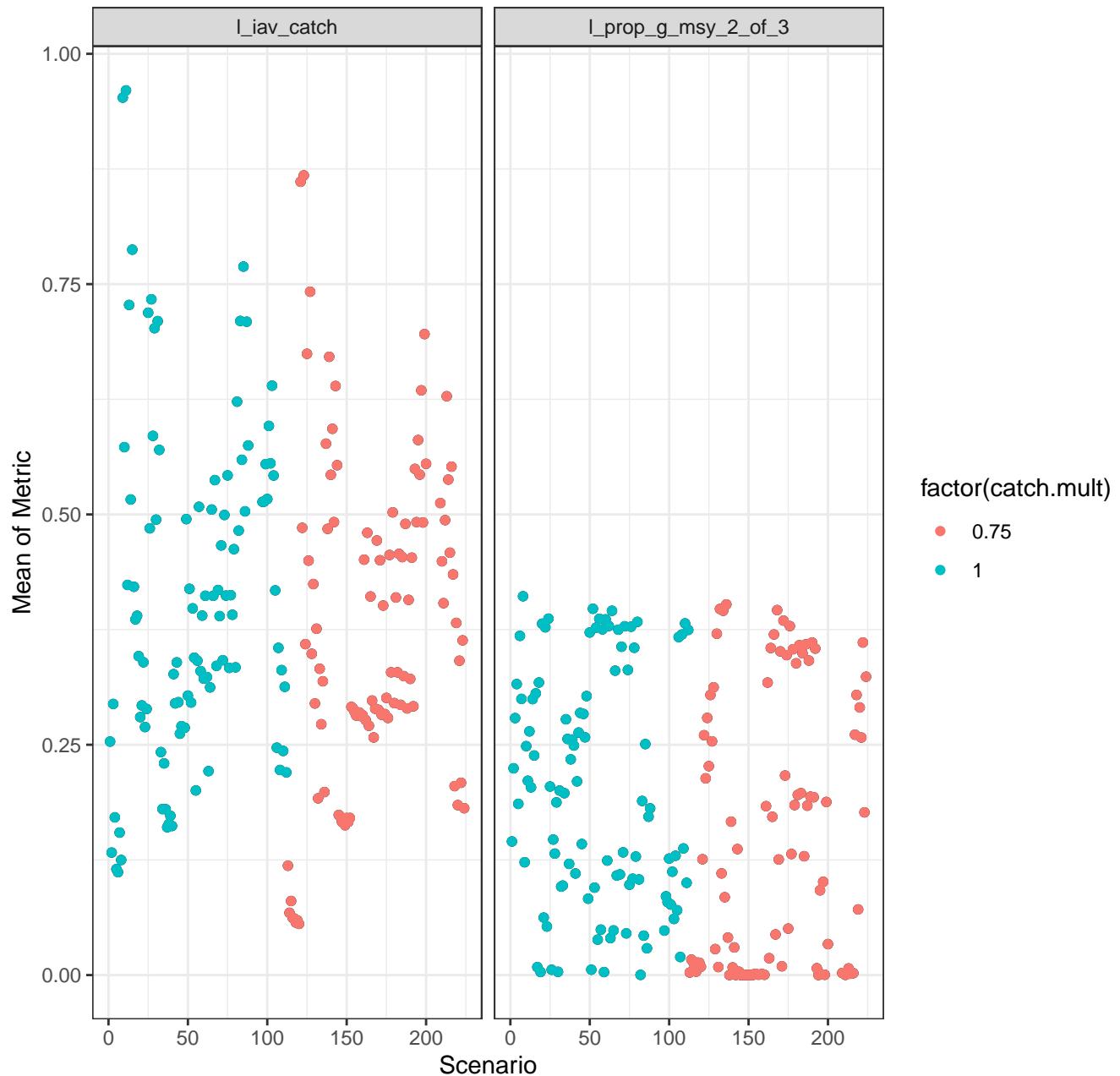
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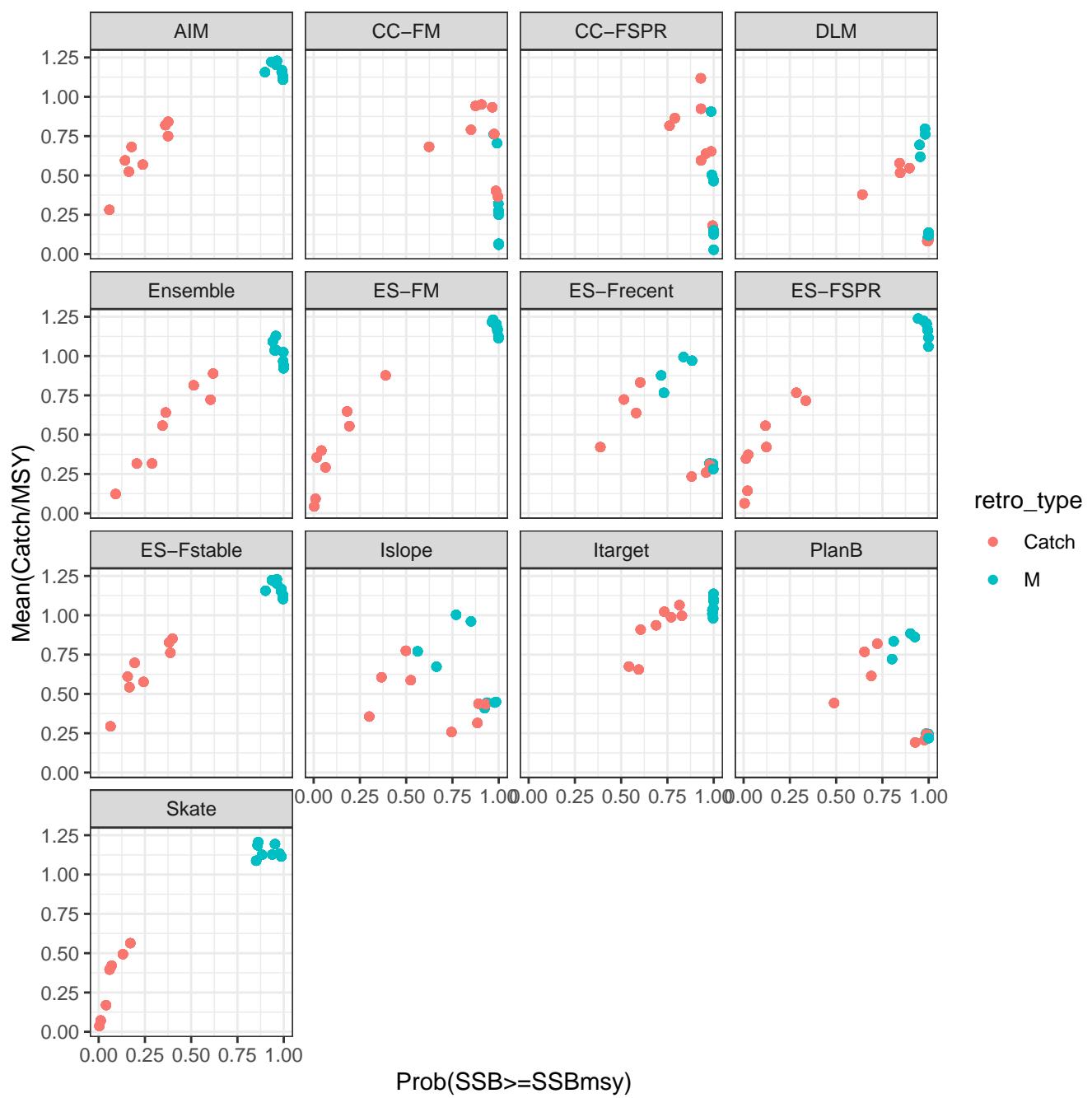


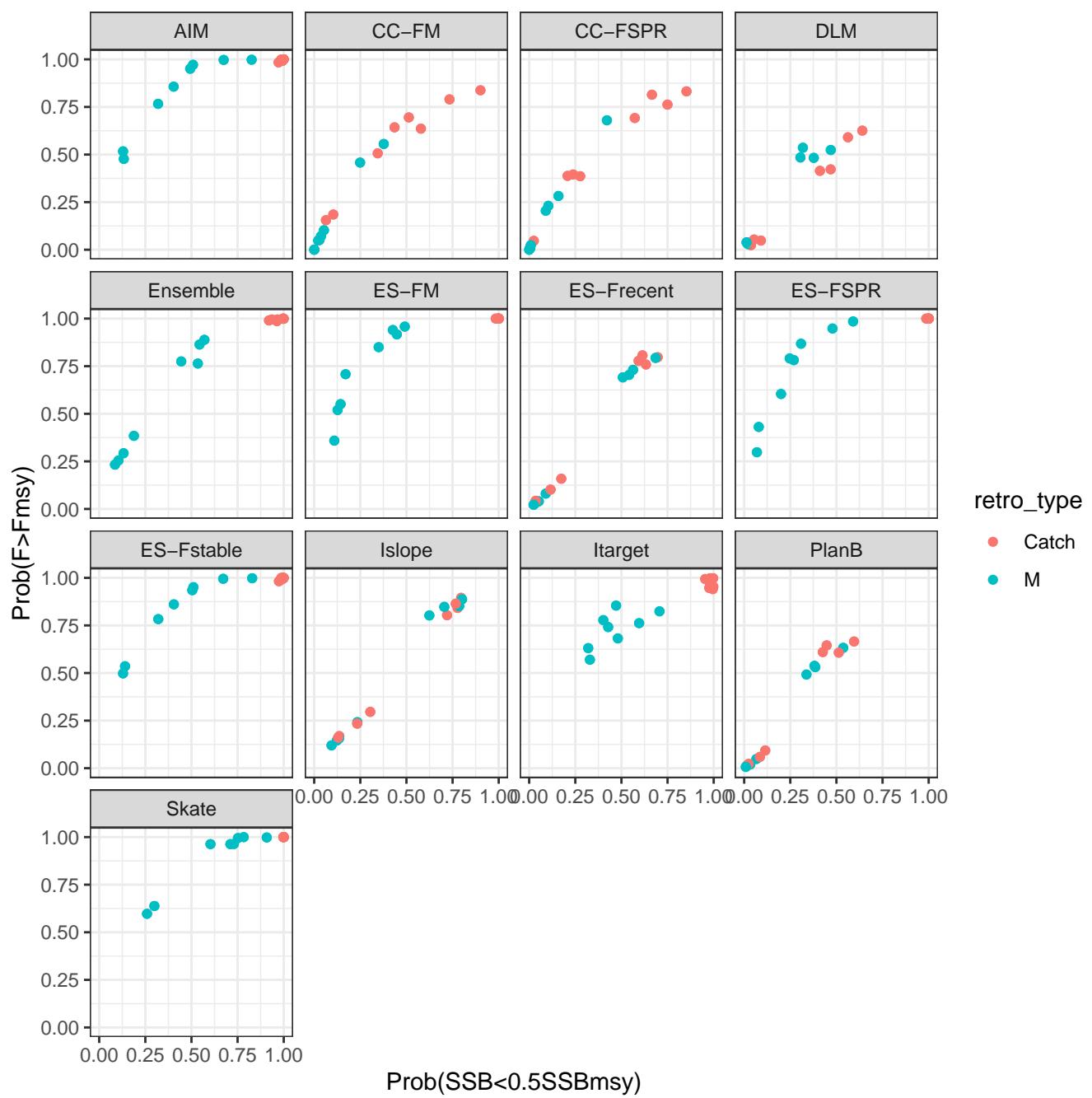
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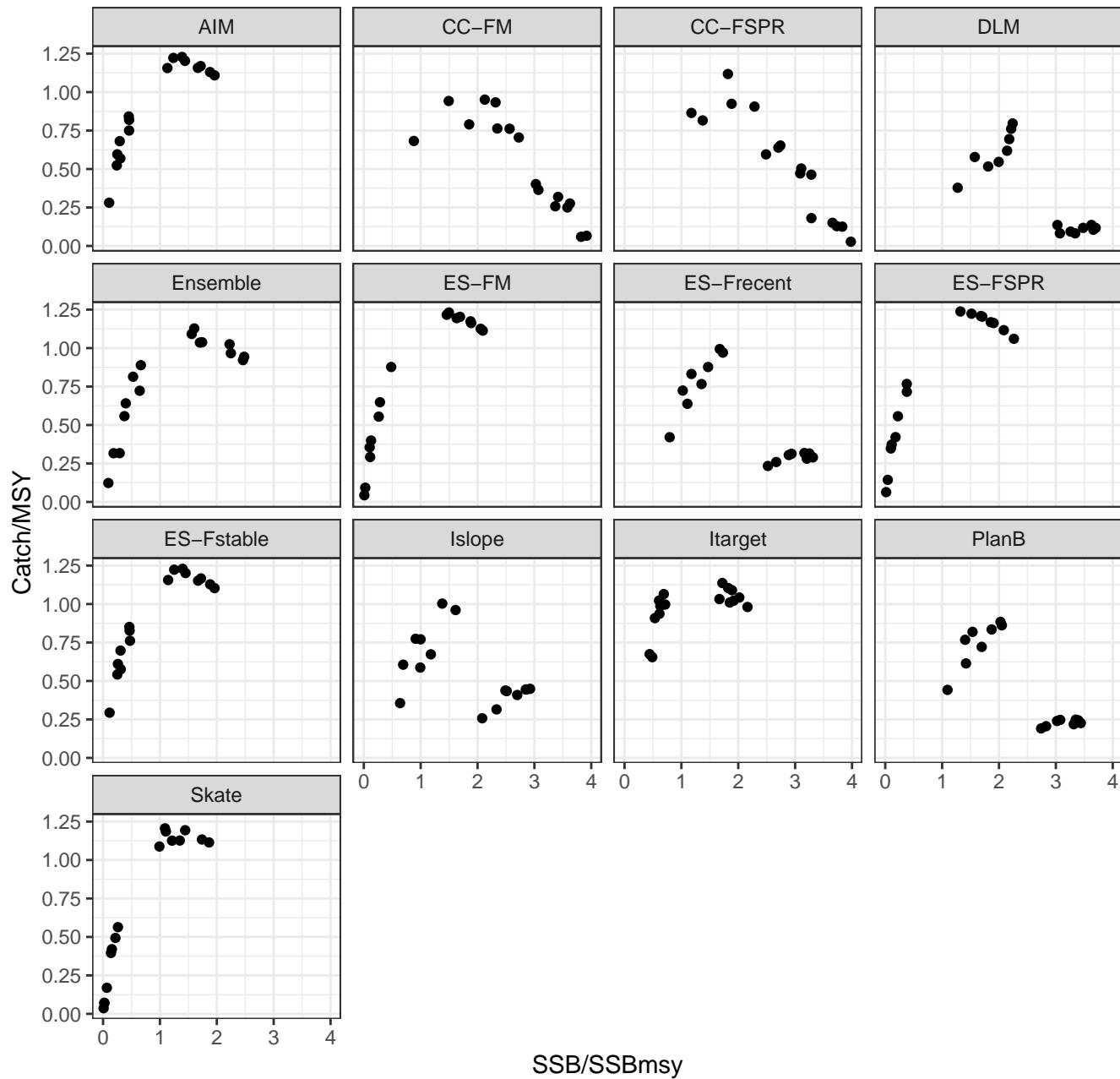
Catch



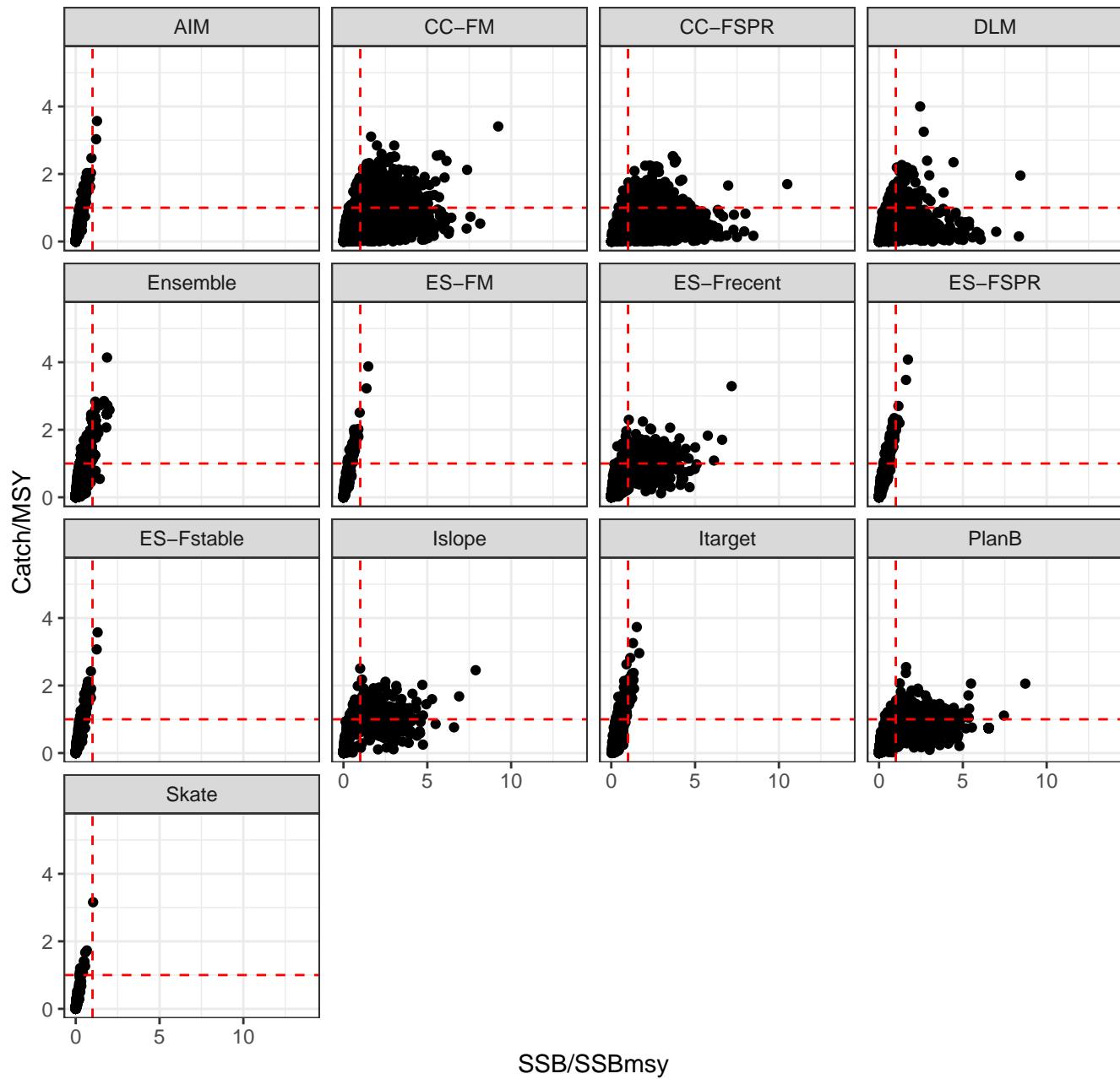




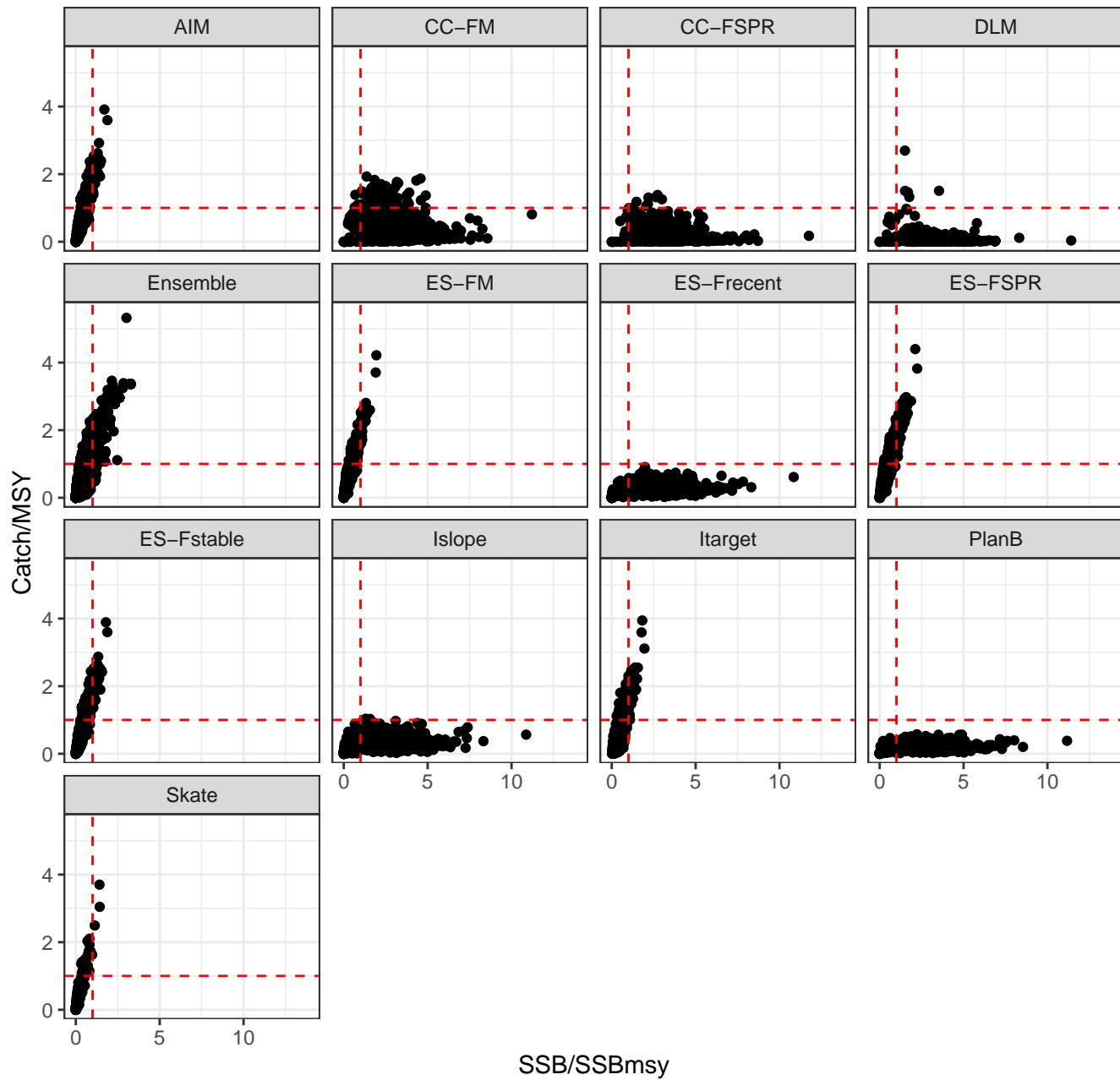
Longterm



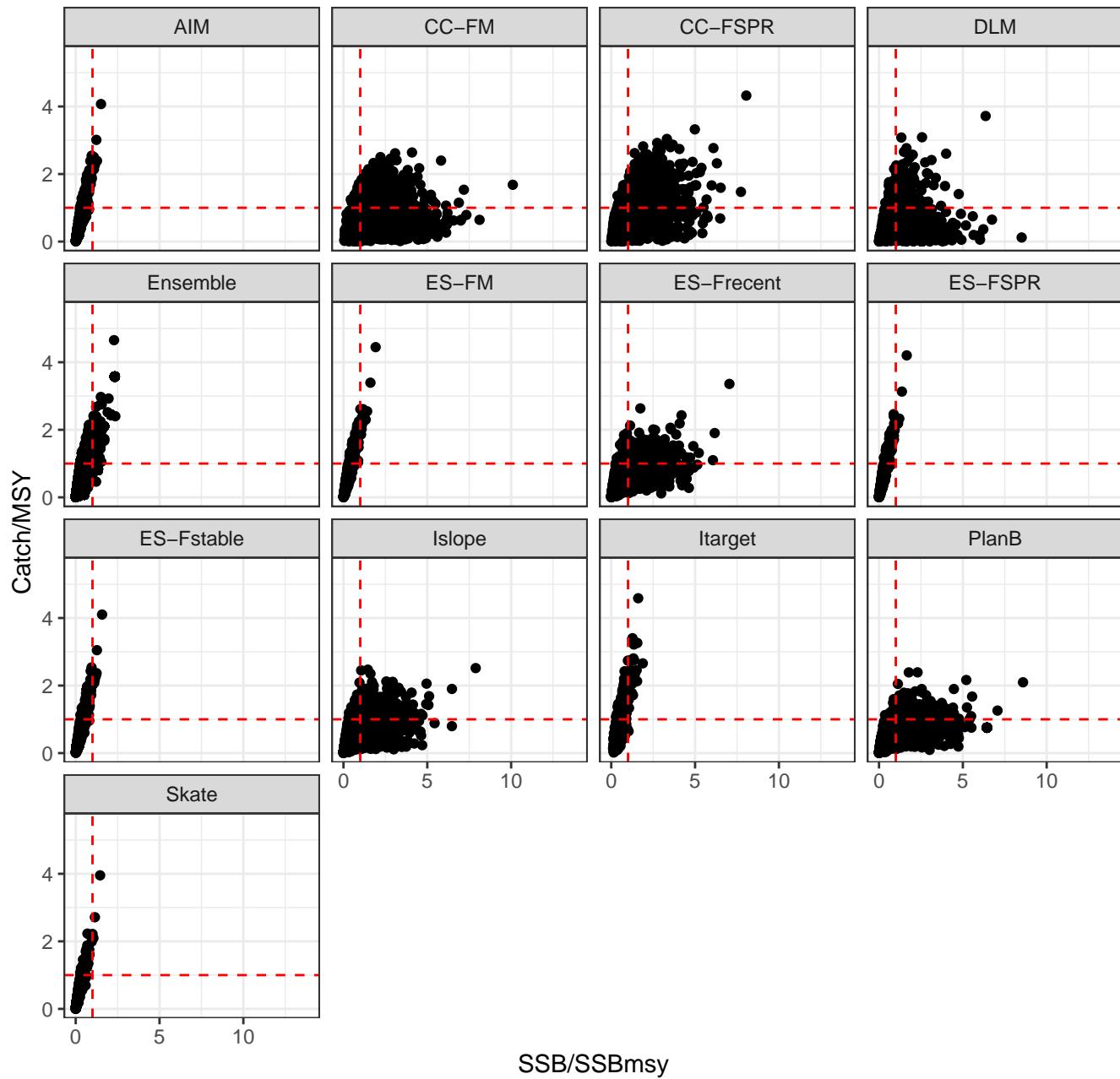
CF1A Long Term



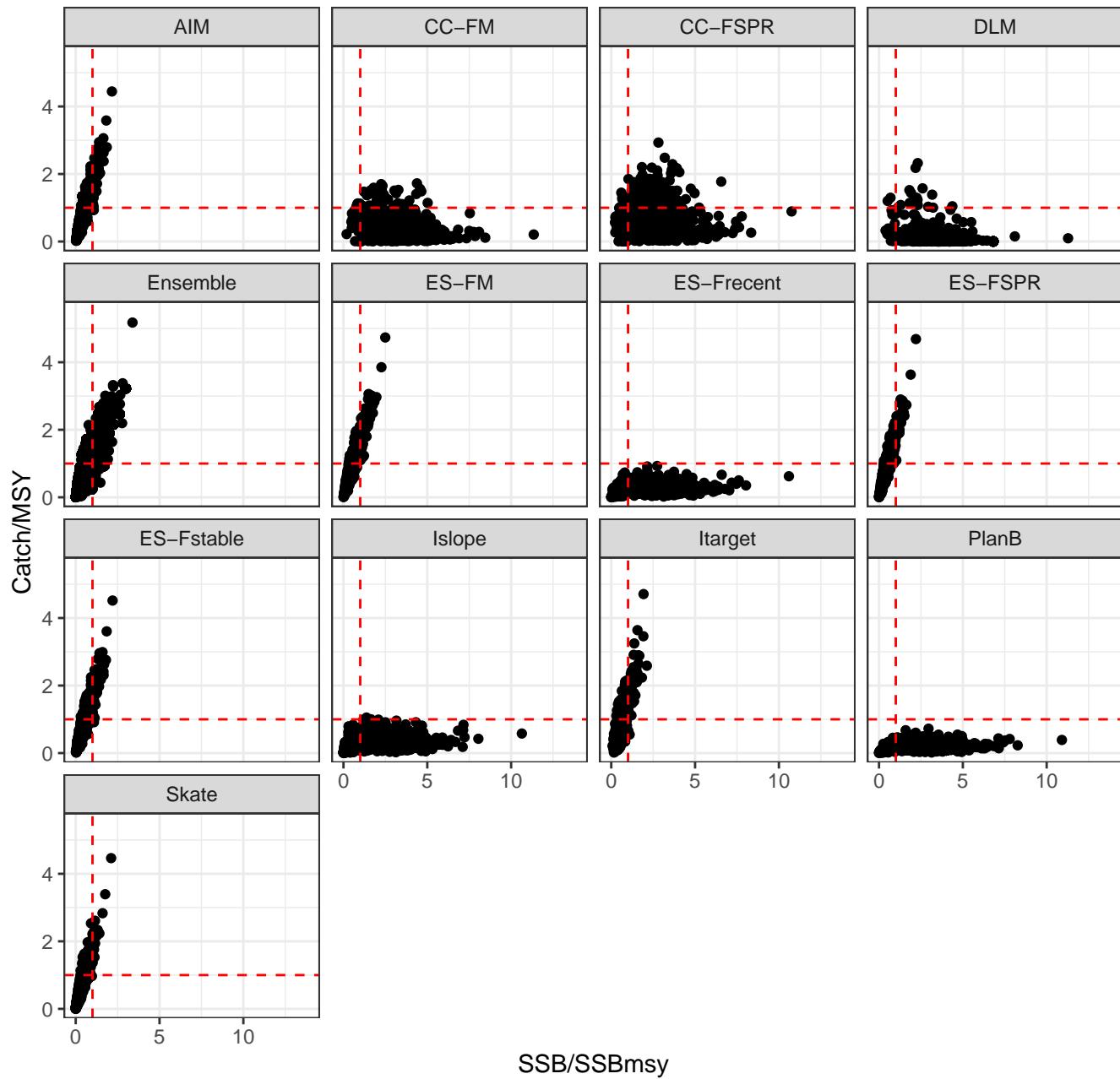
CF1R Long Term



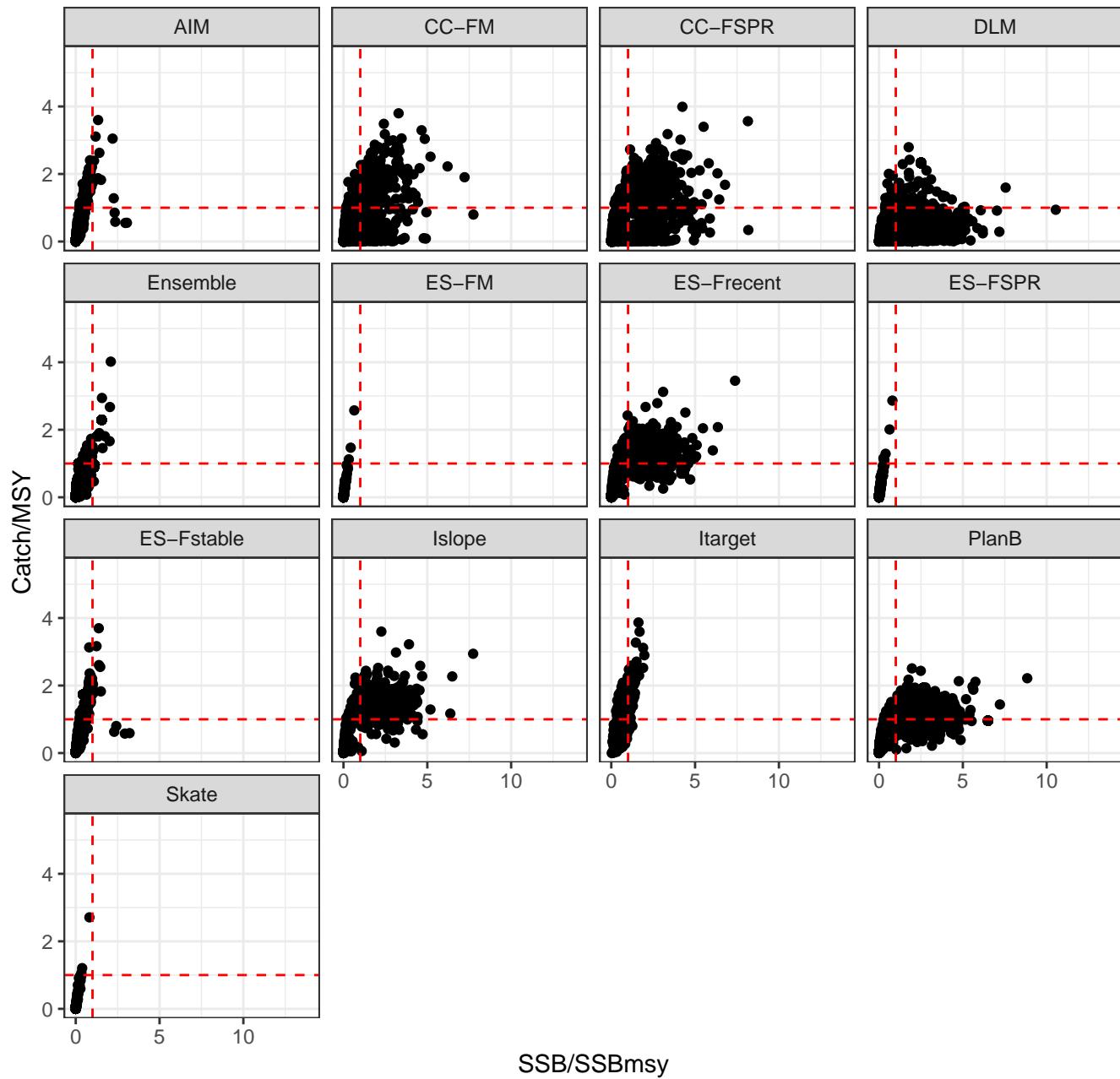
CF2A Long Term



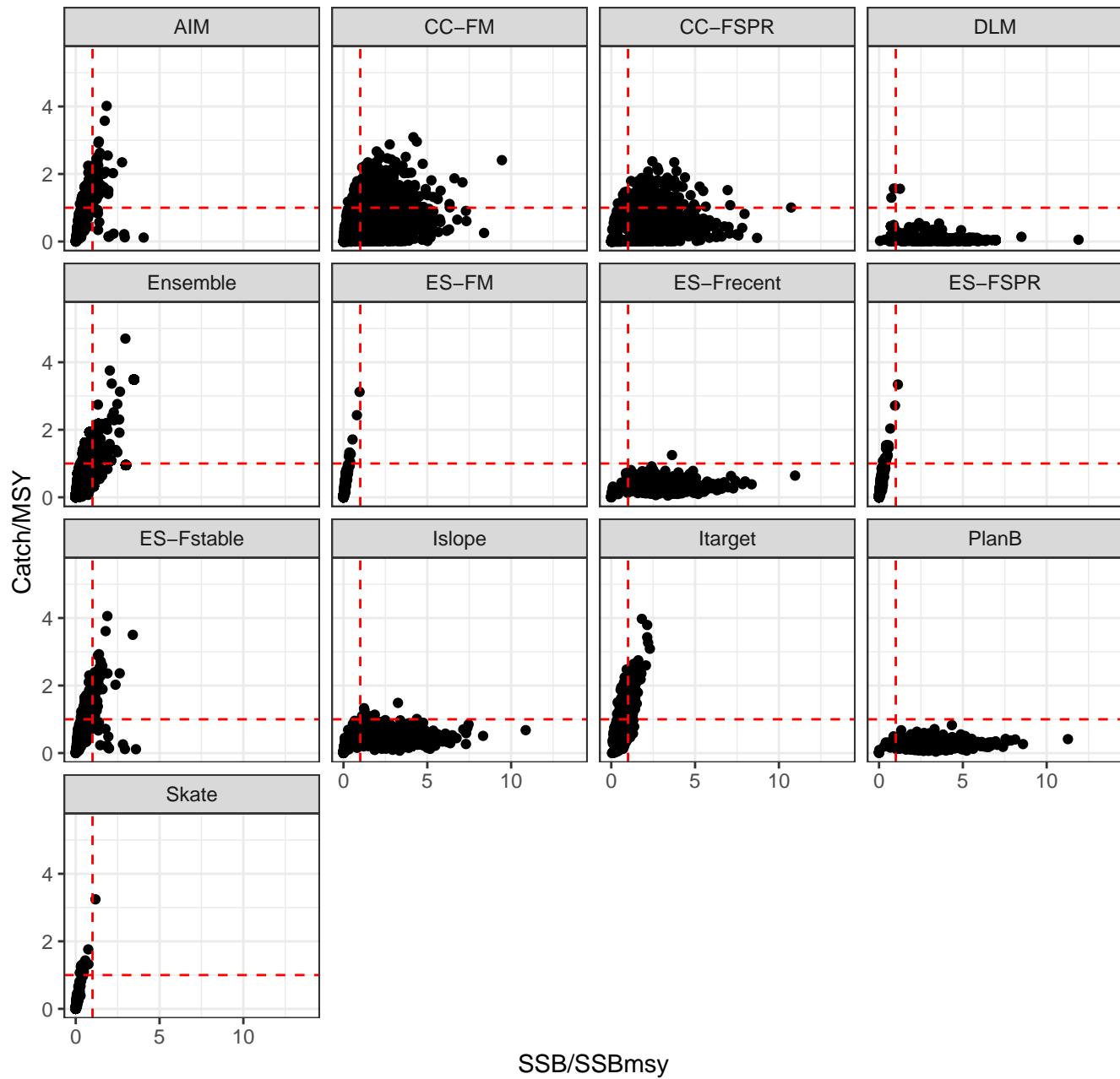
CF2R Long Term



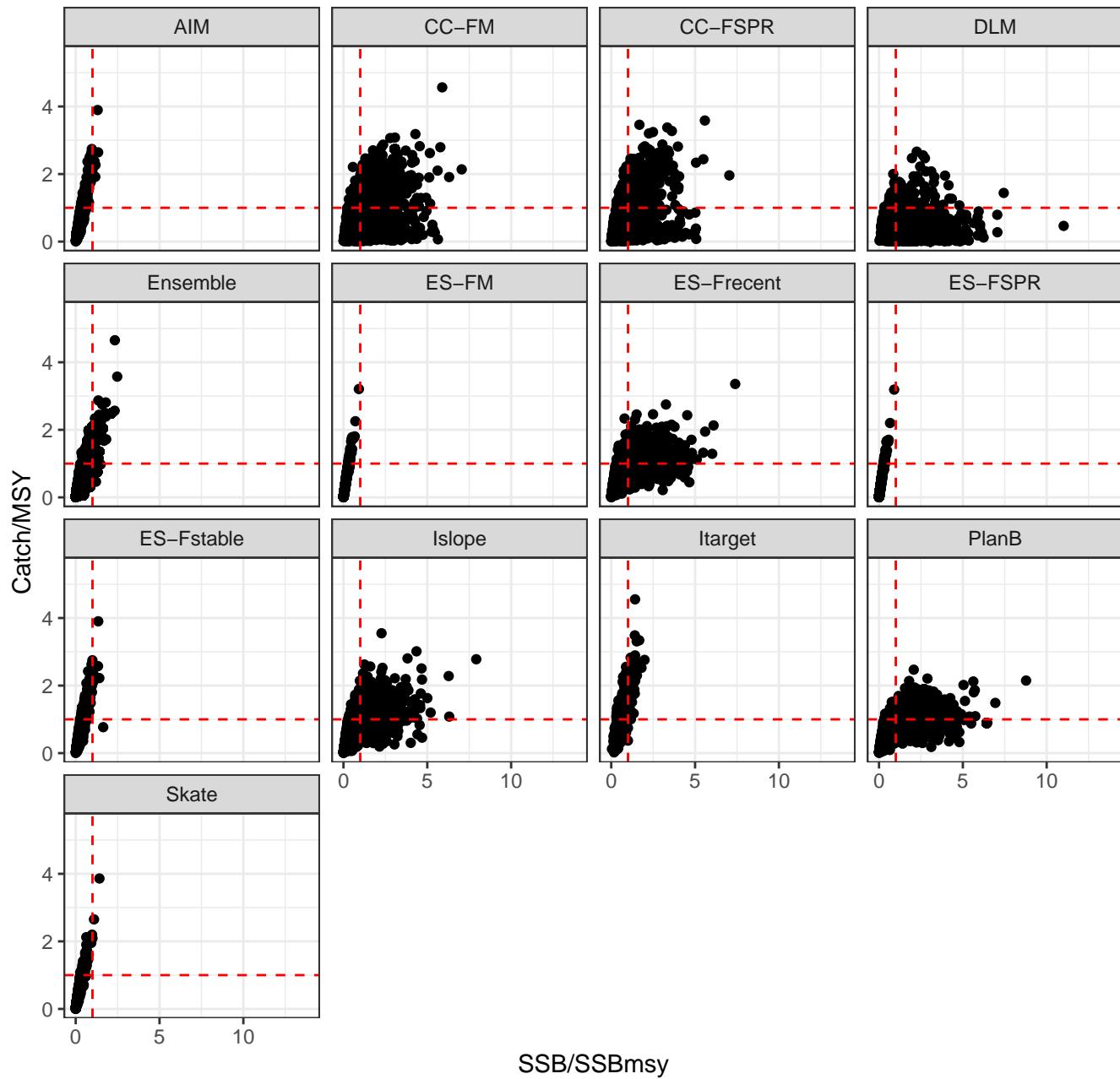
CO1A Long Term



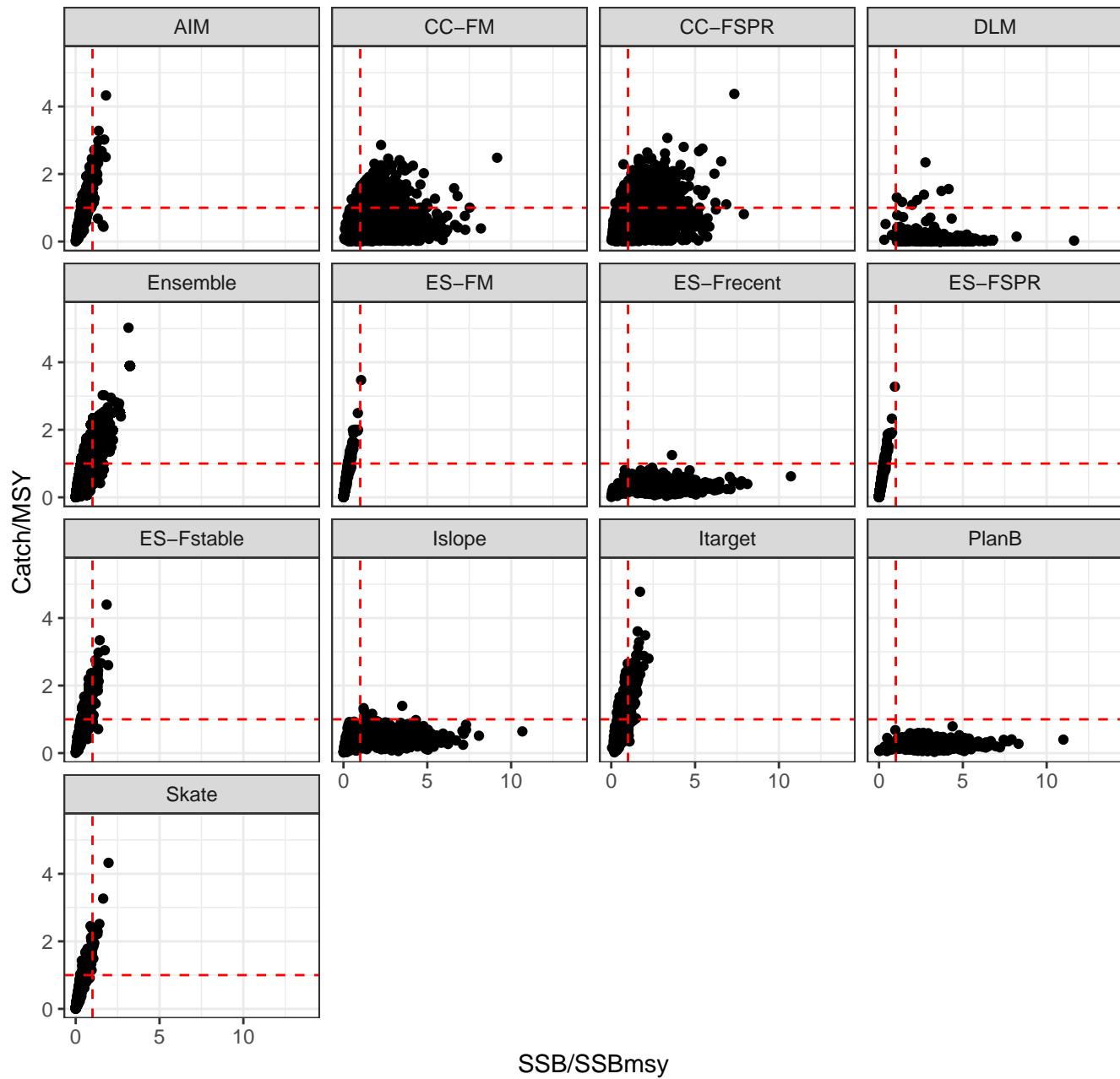
CO1R Long Term



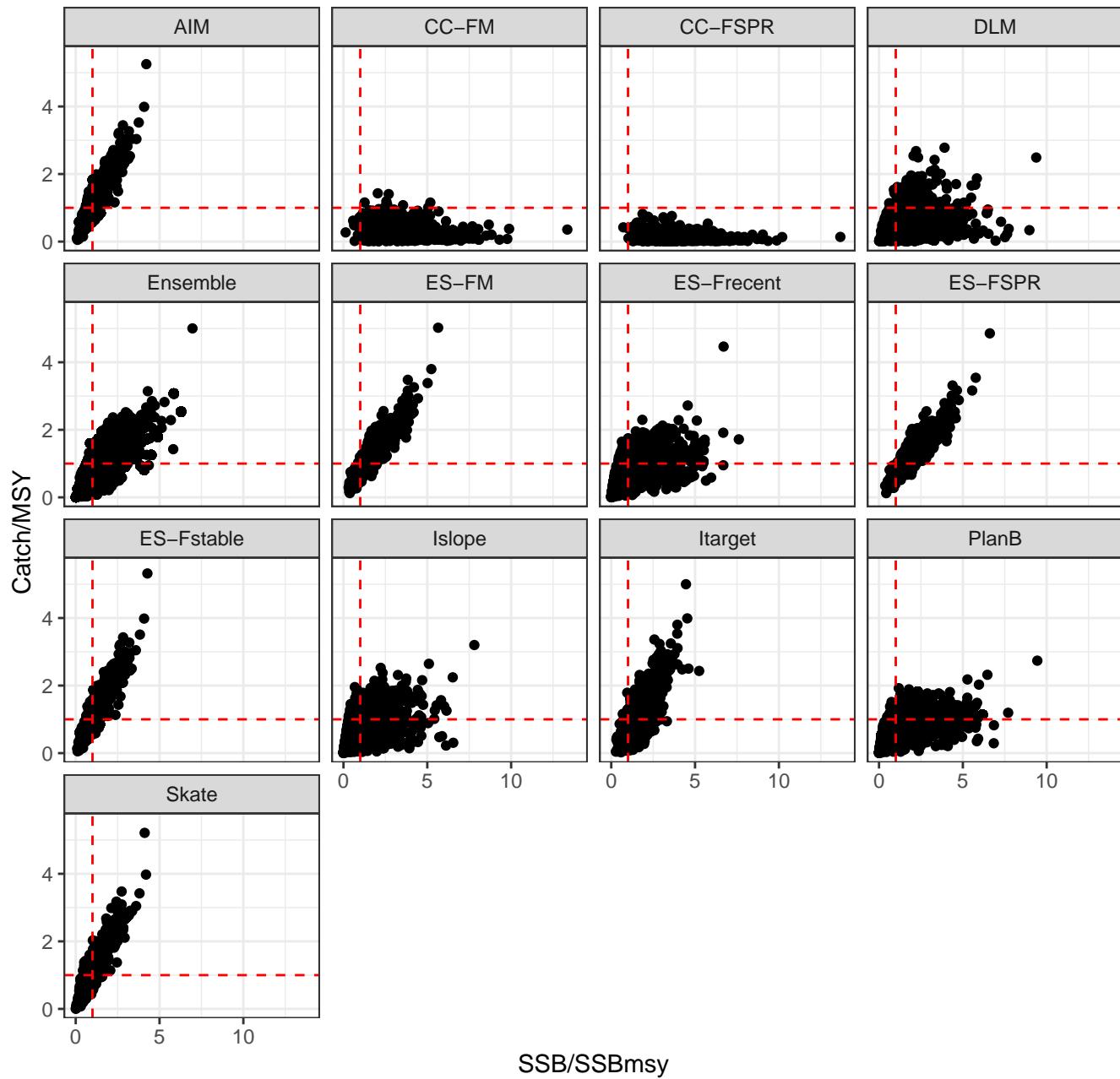
CO2A Long Term



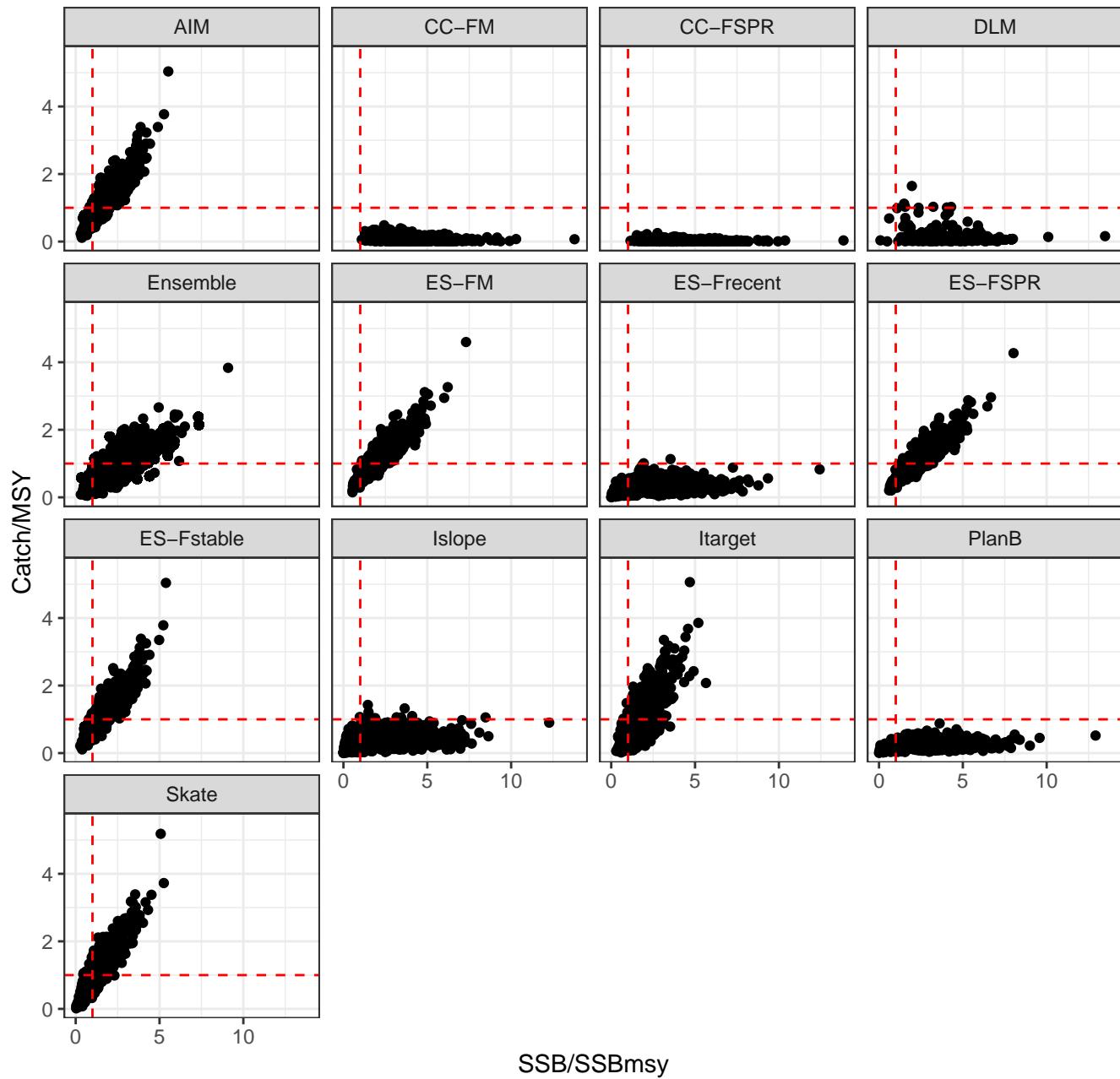
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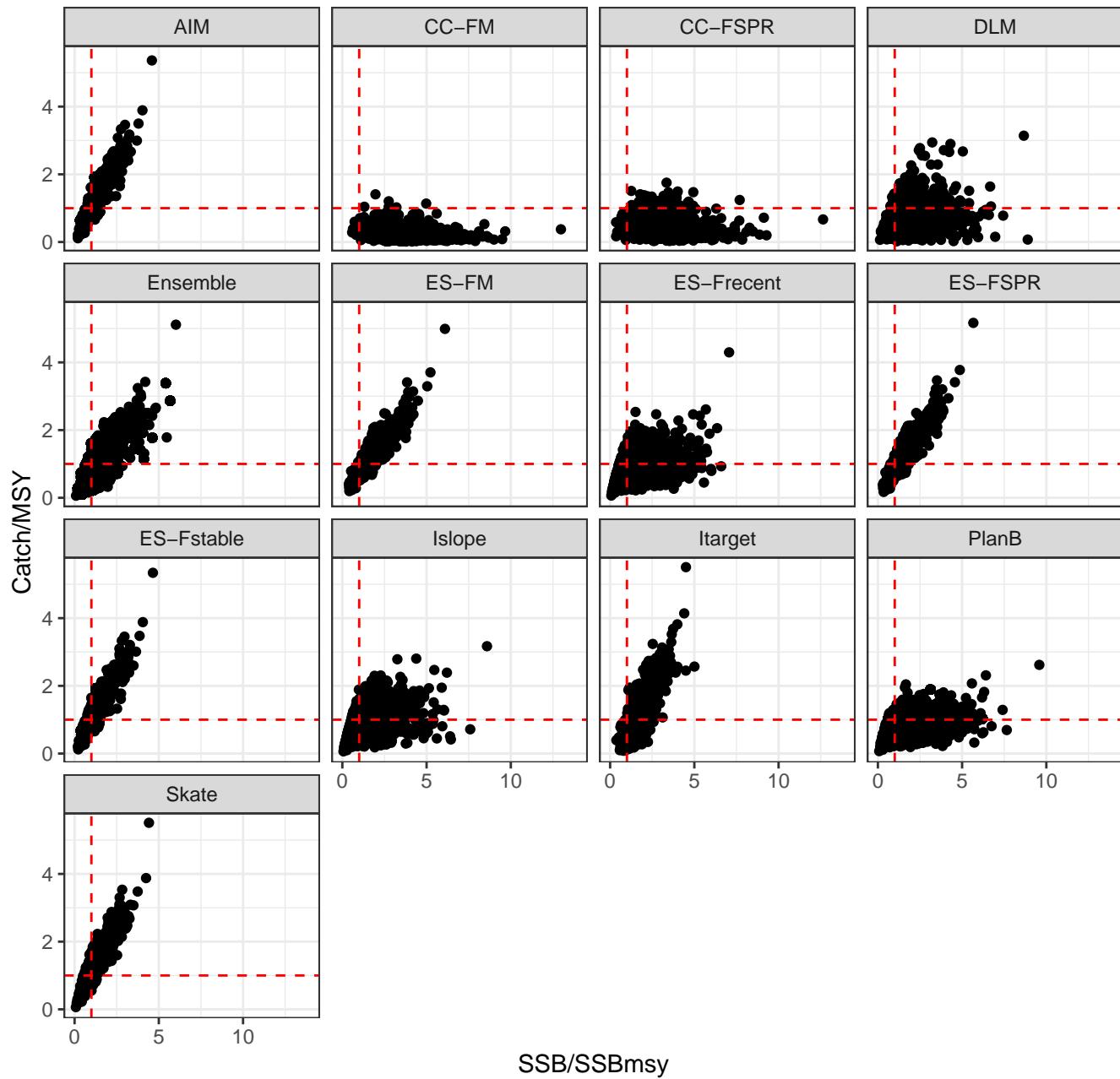
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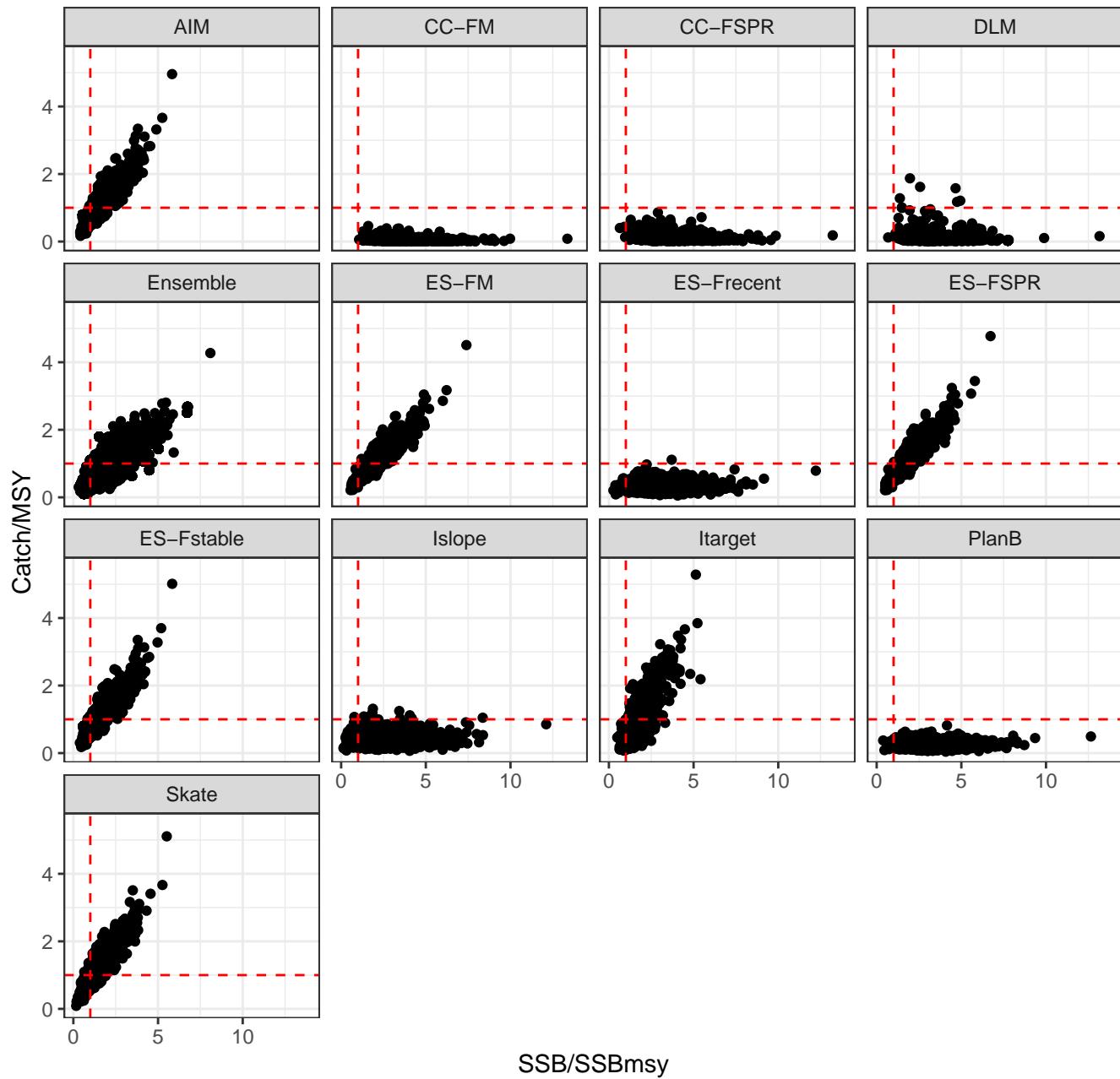
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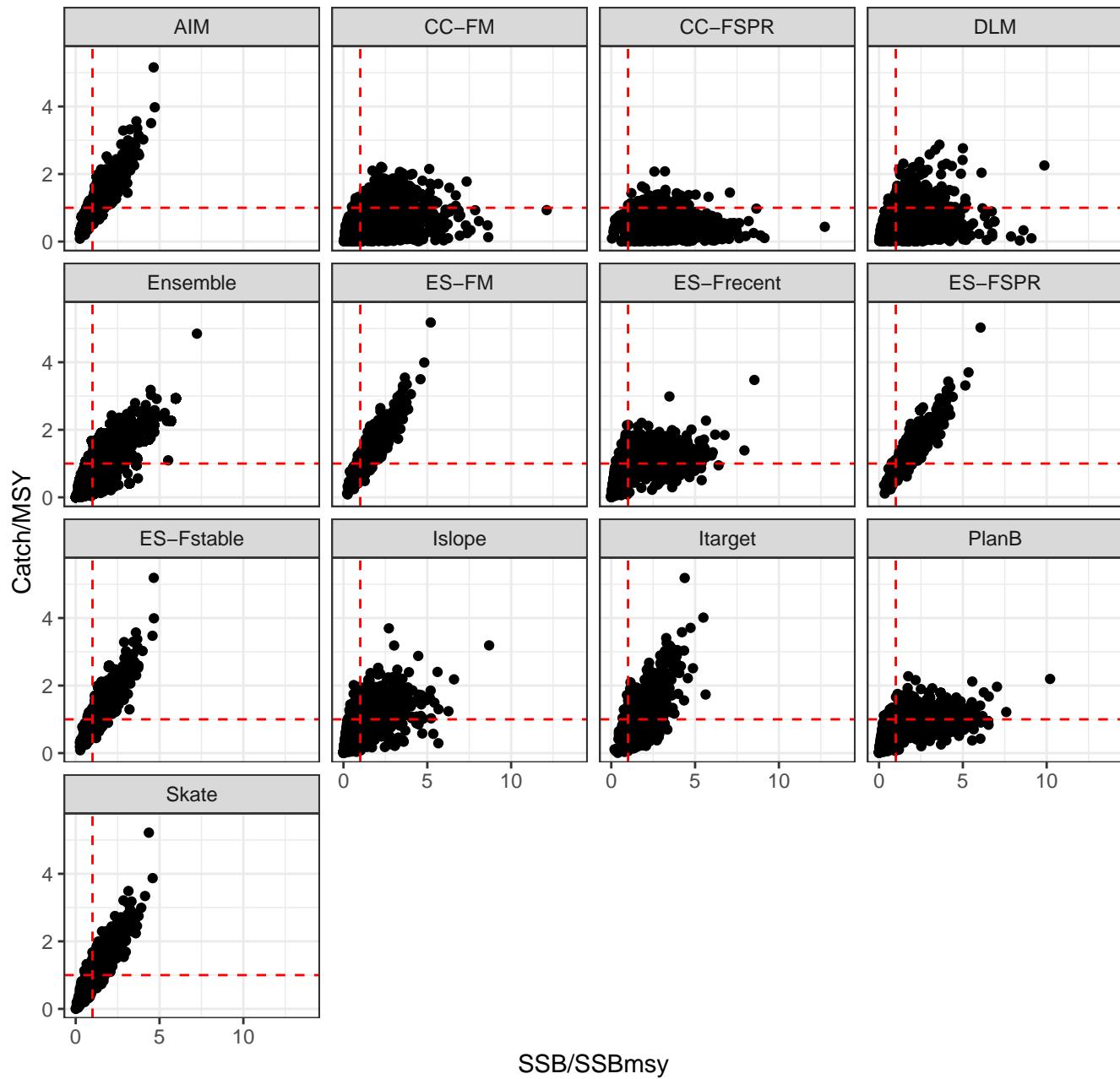
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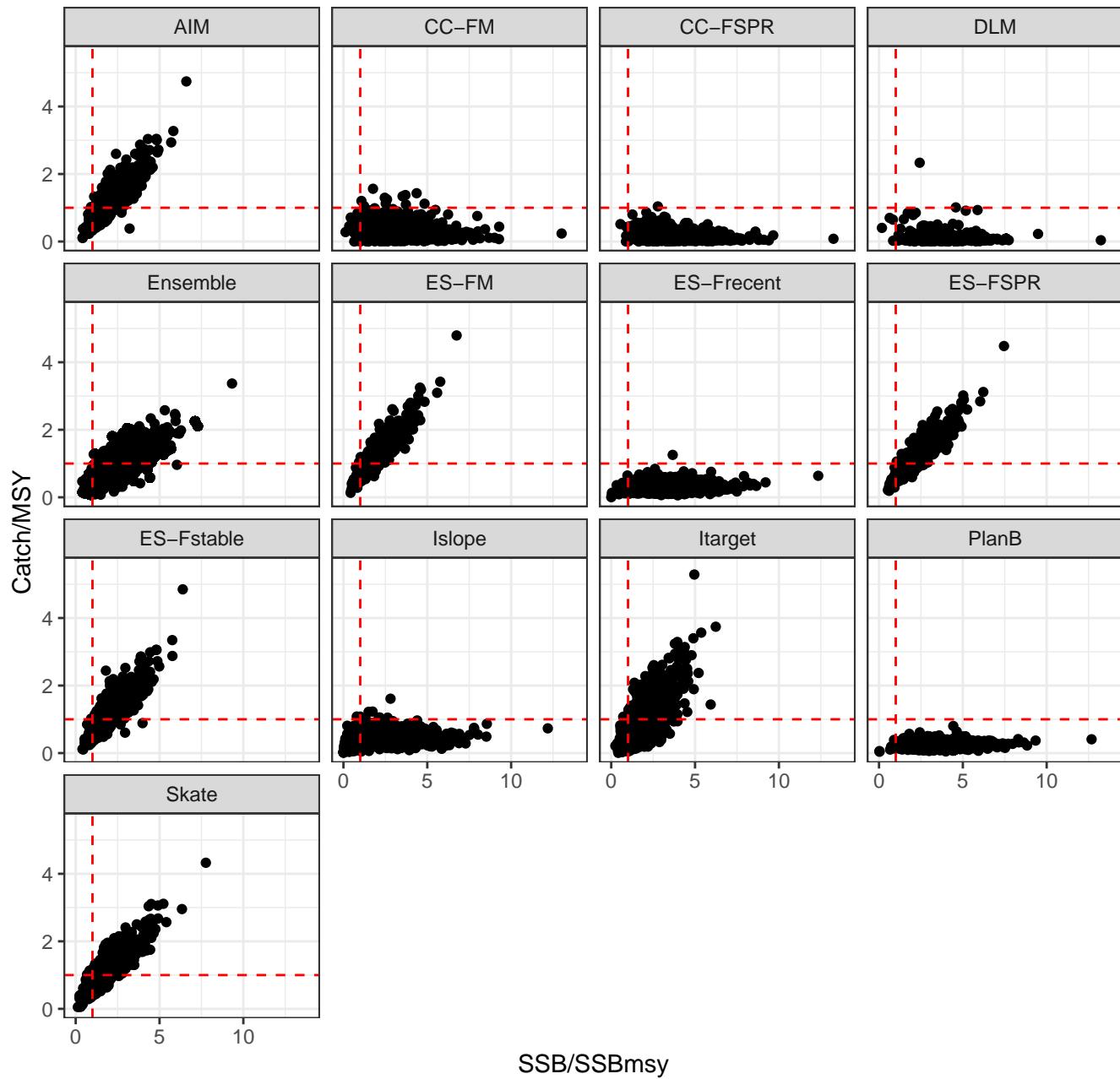
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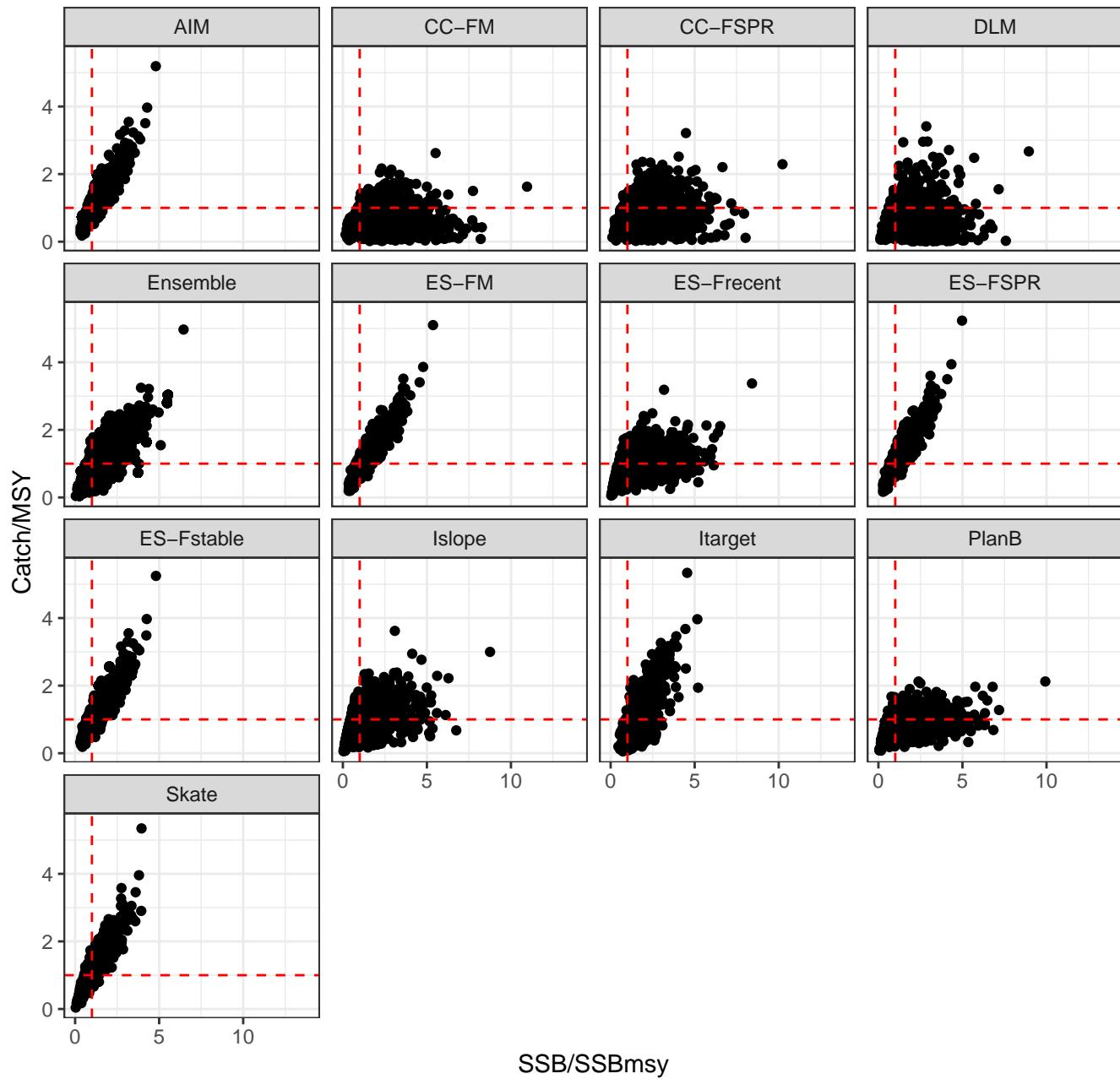
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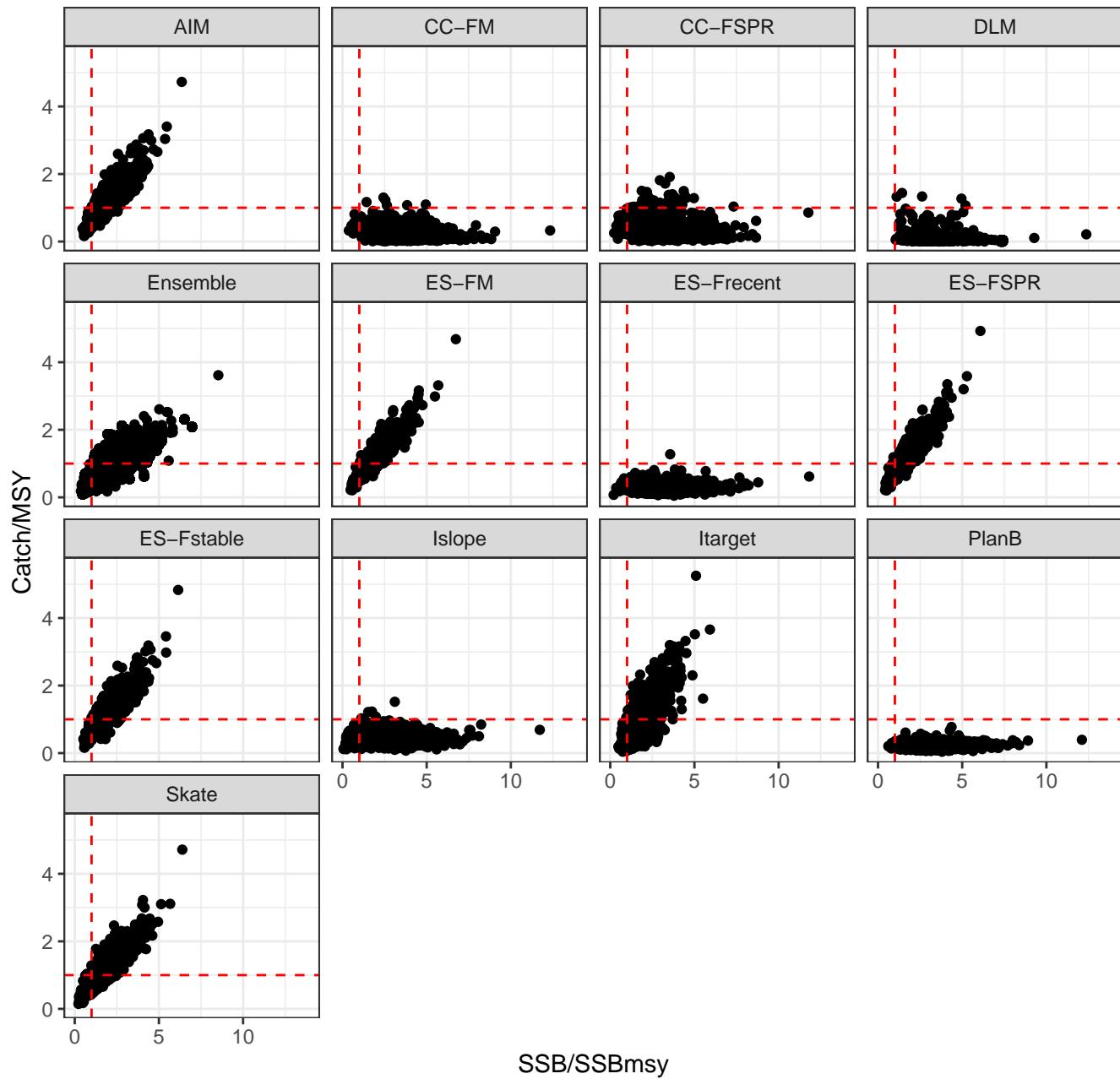
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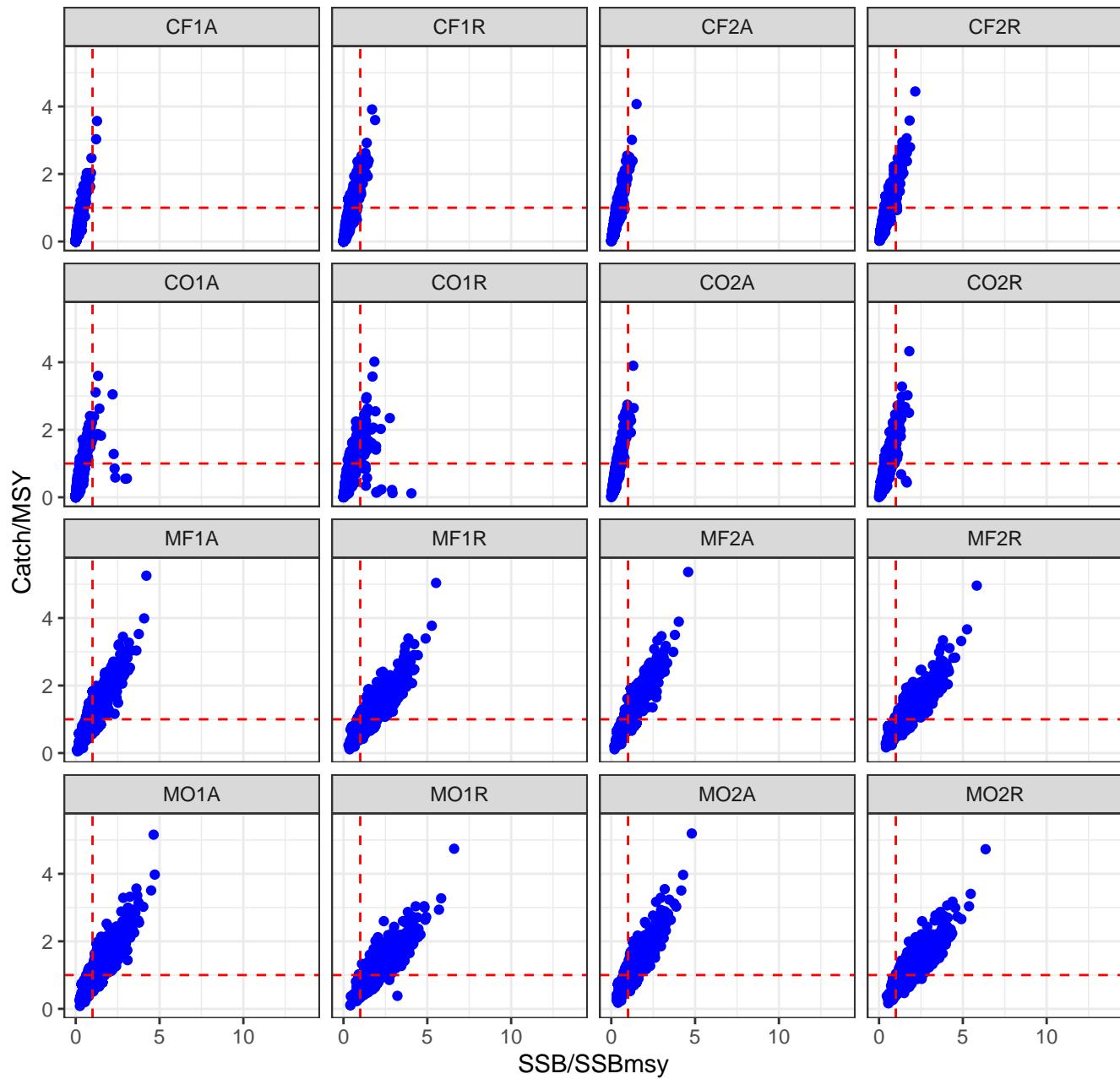
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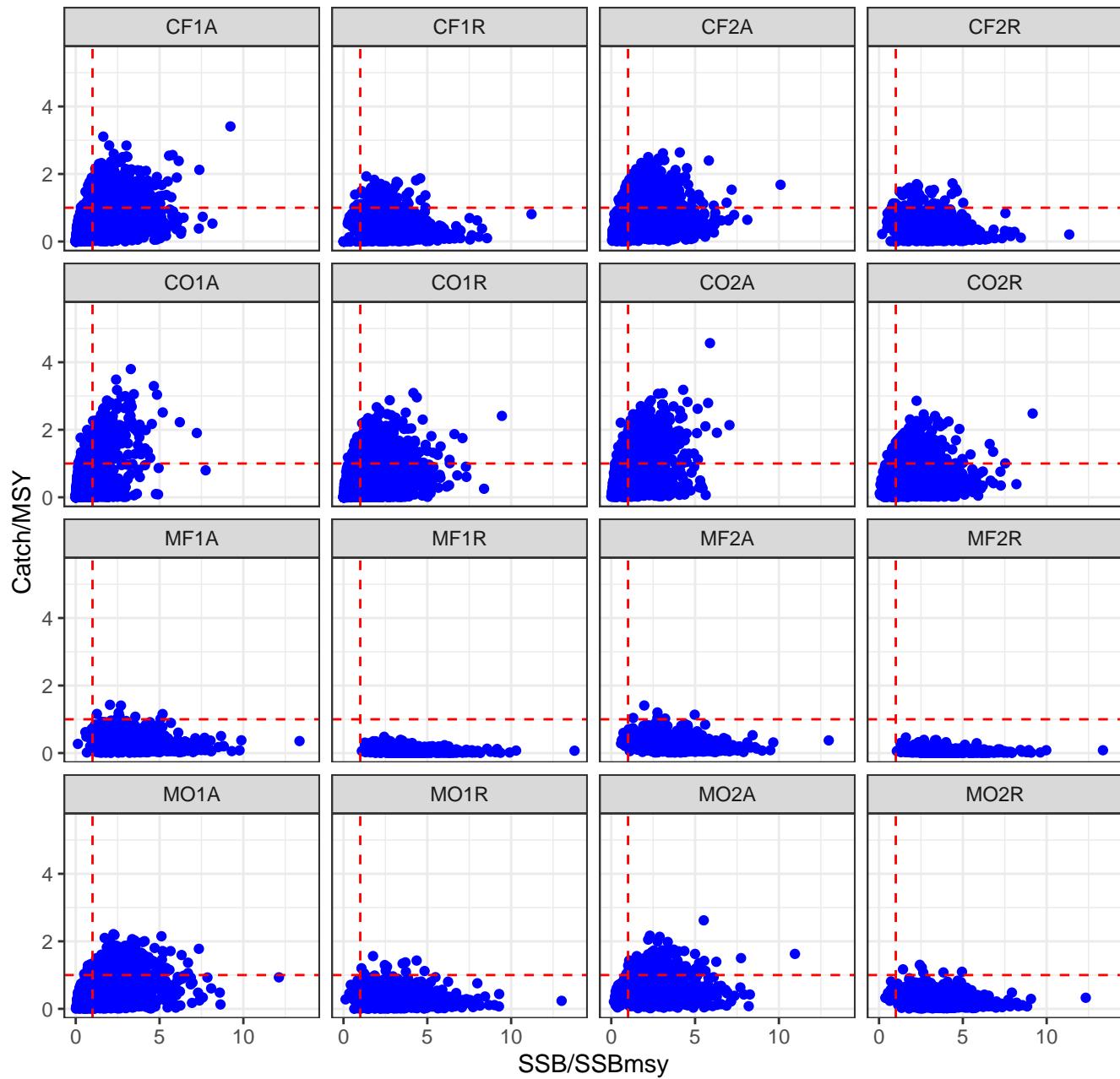
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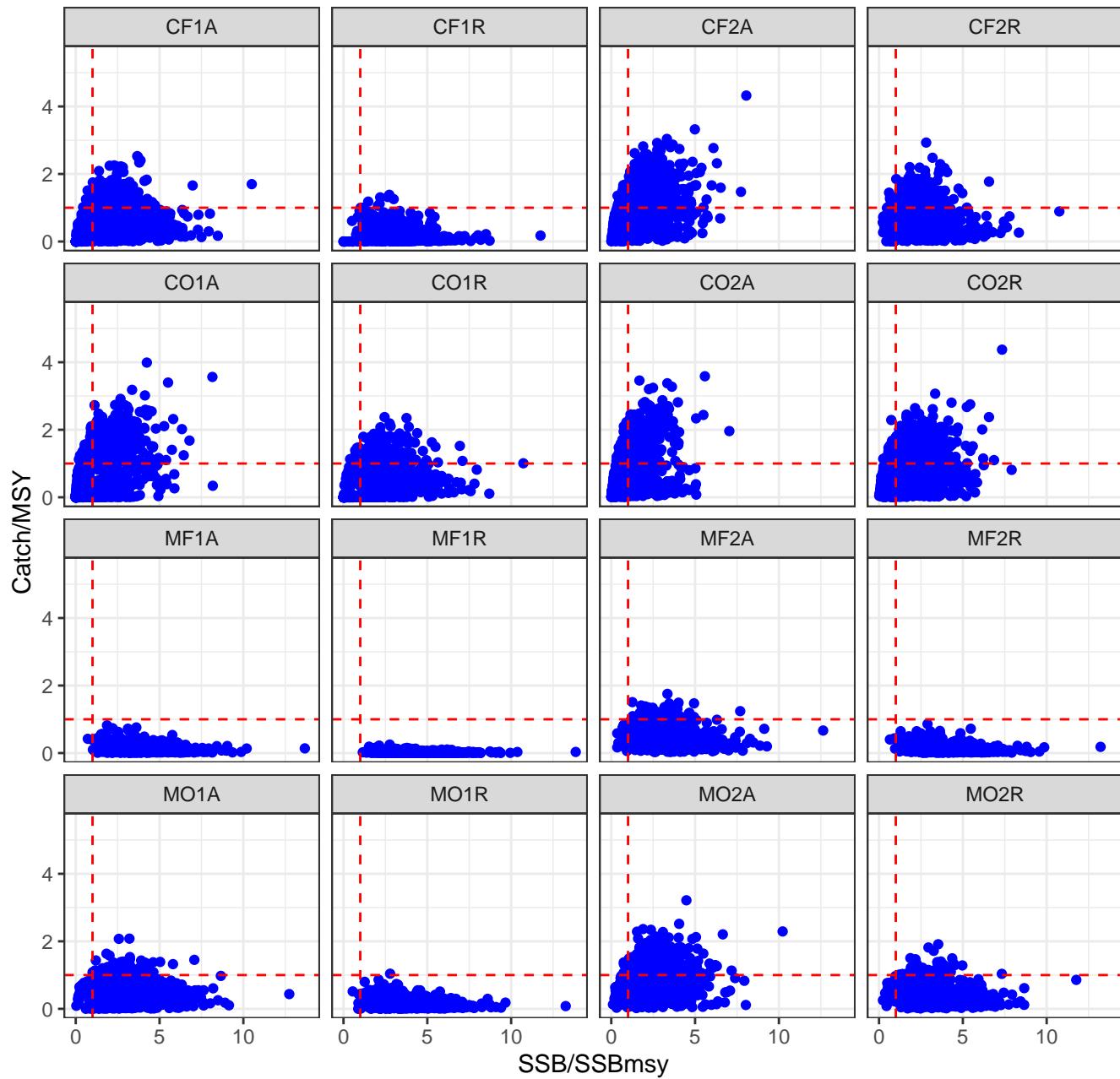
AIM Long Term



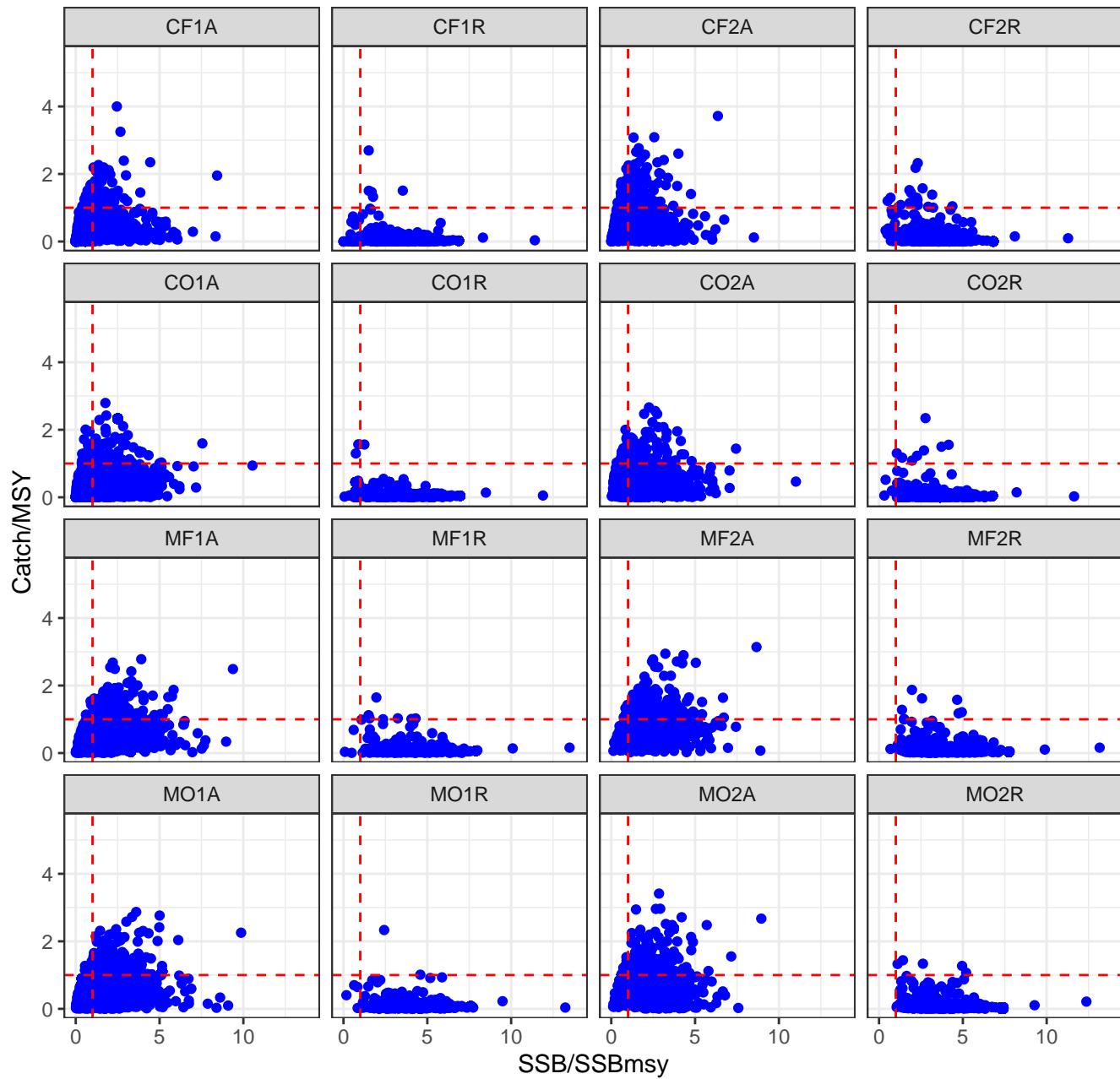
CC-FM Long Term



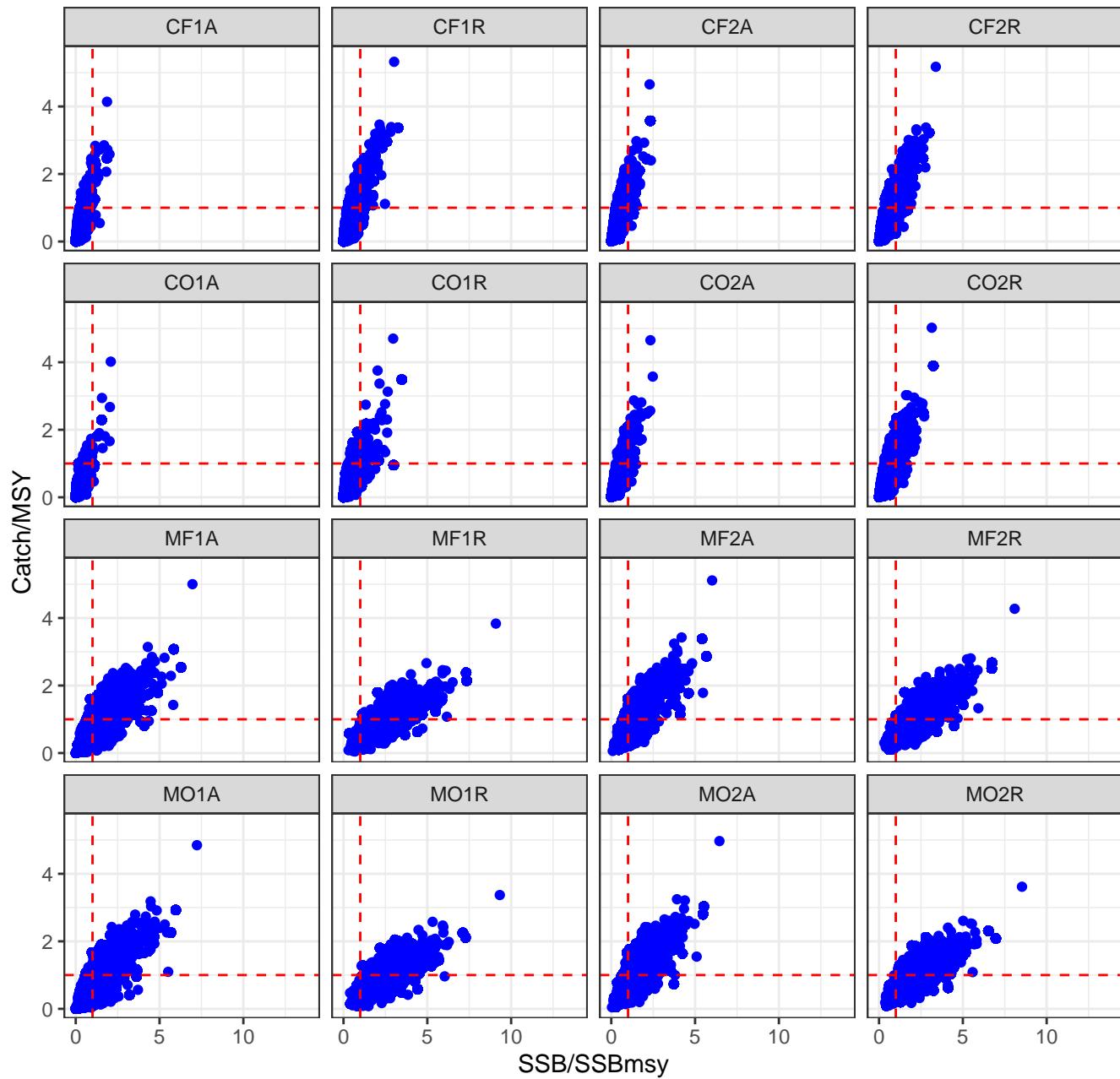
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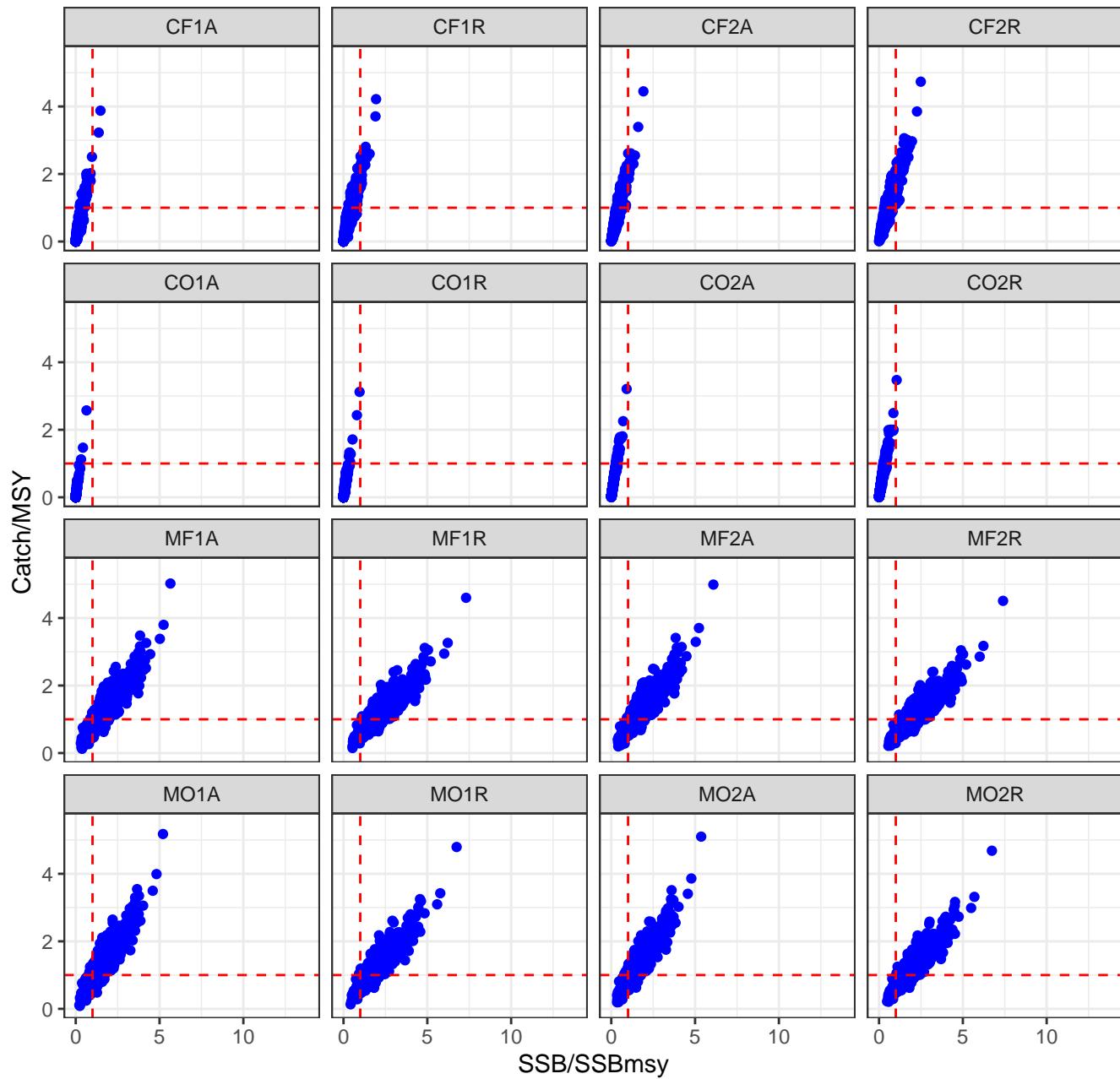
DLM Long Term



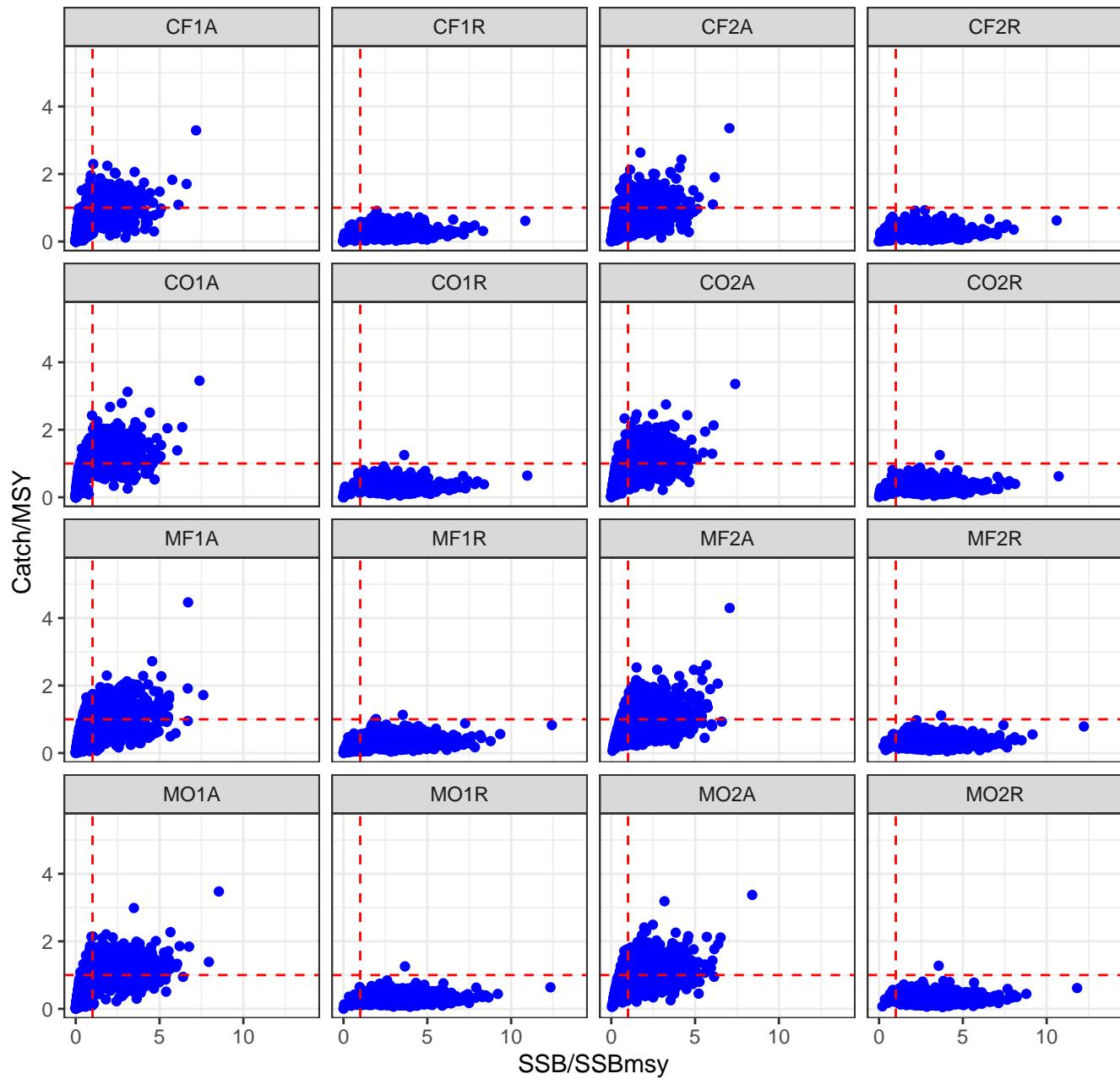
Ensemble Long Term



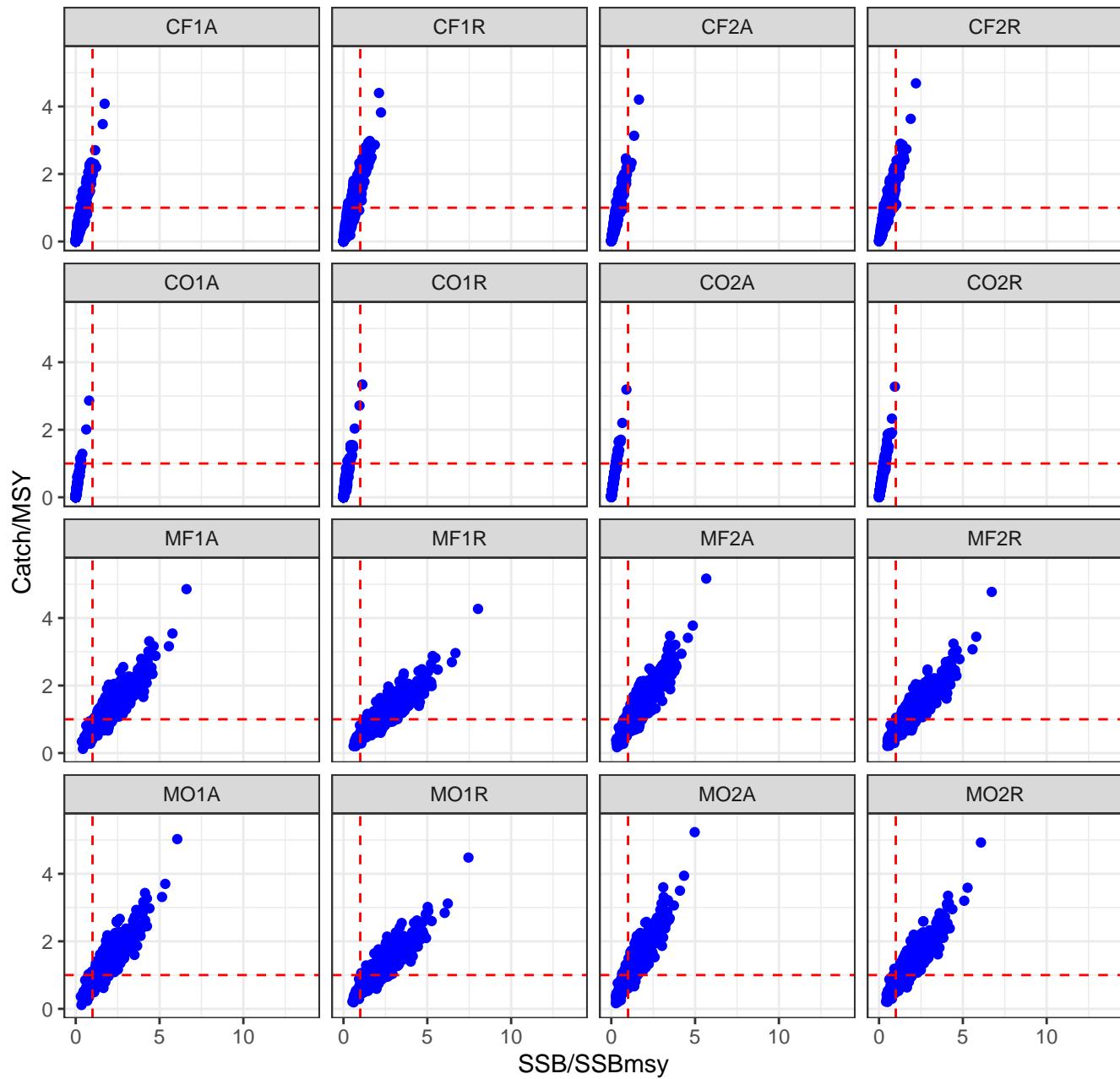
ES-FM Long Term



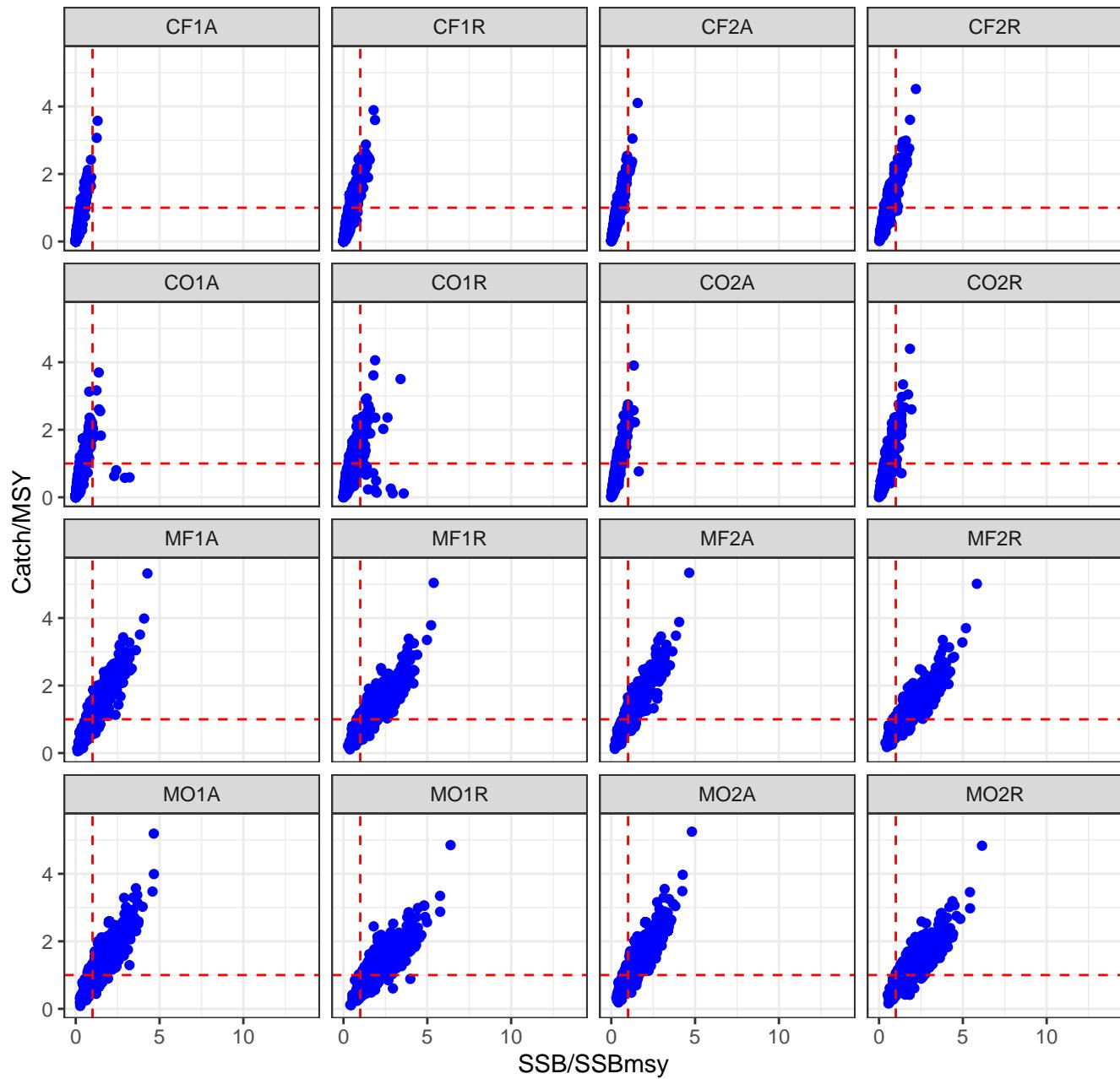
ES-Frecent Long Term



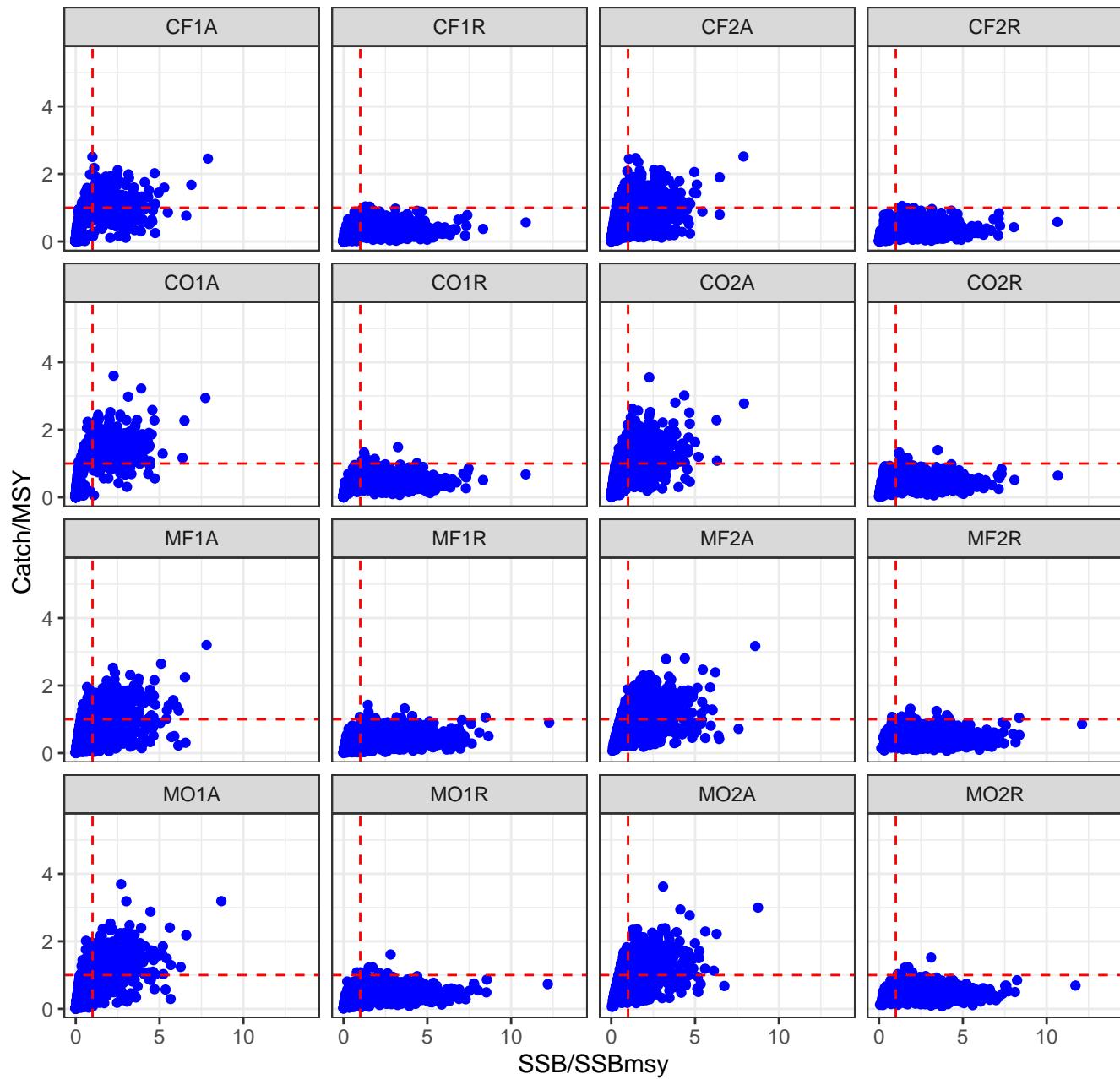
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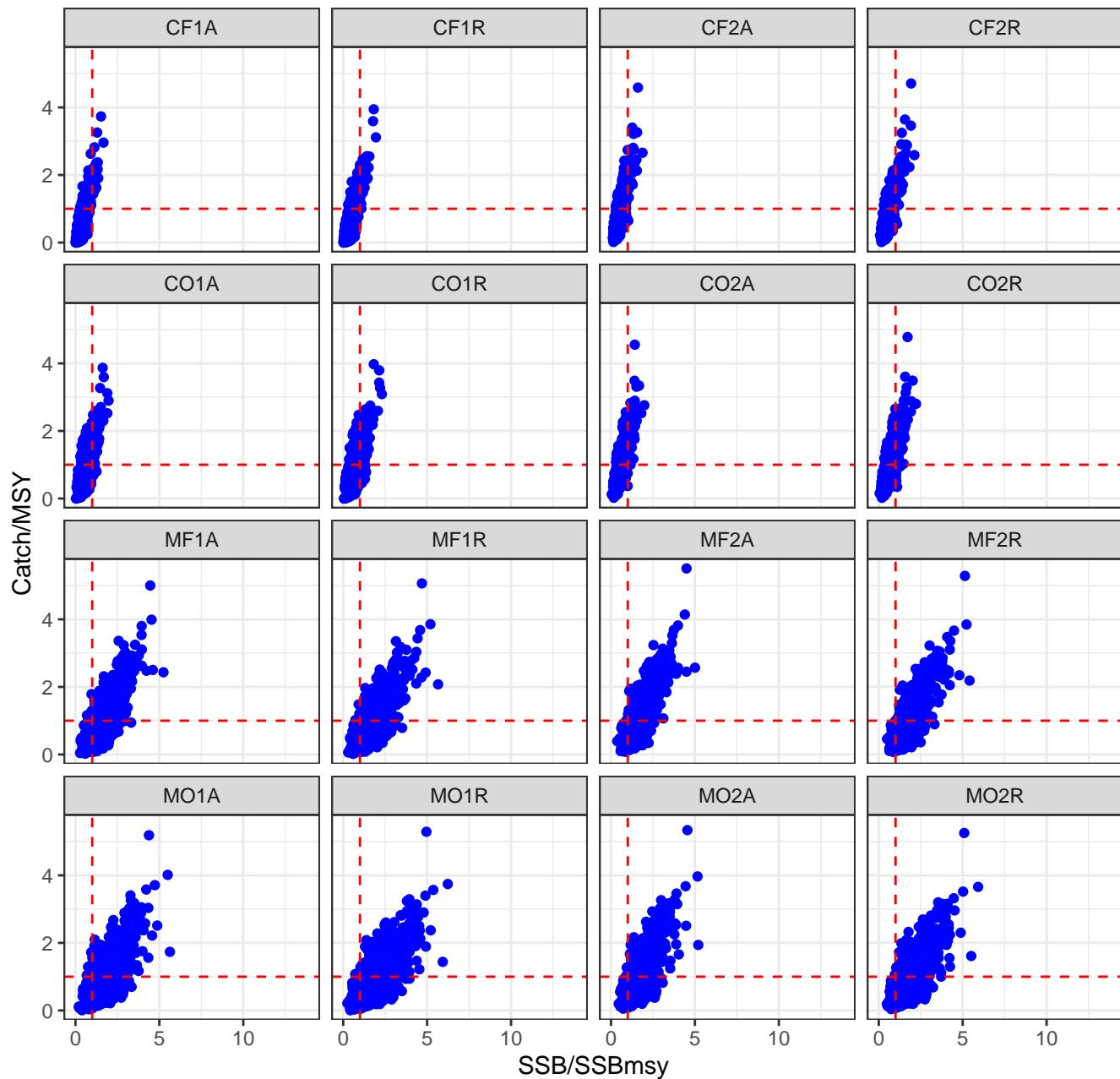
ES-Fstable Long Term



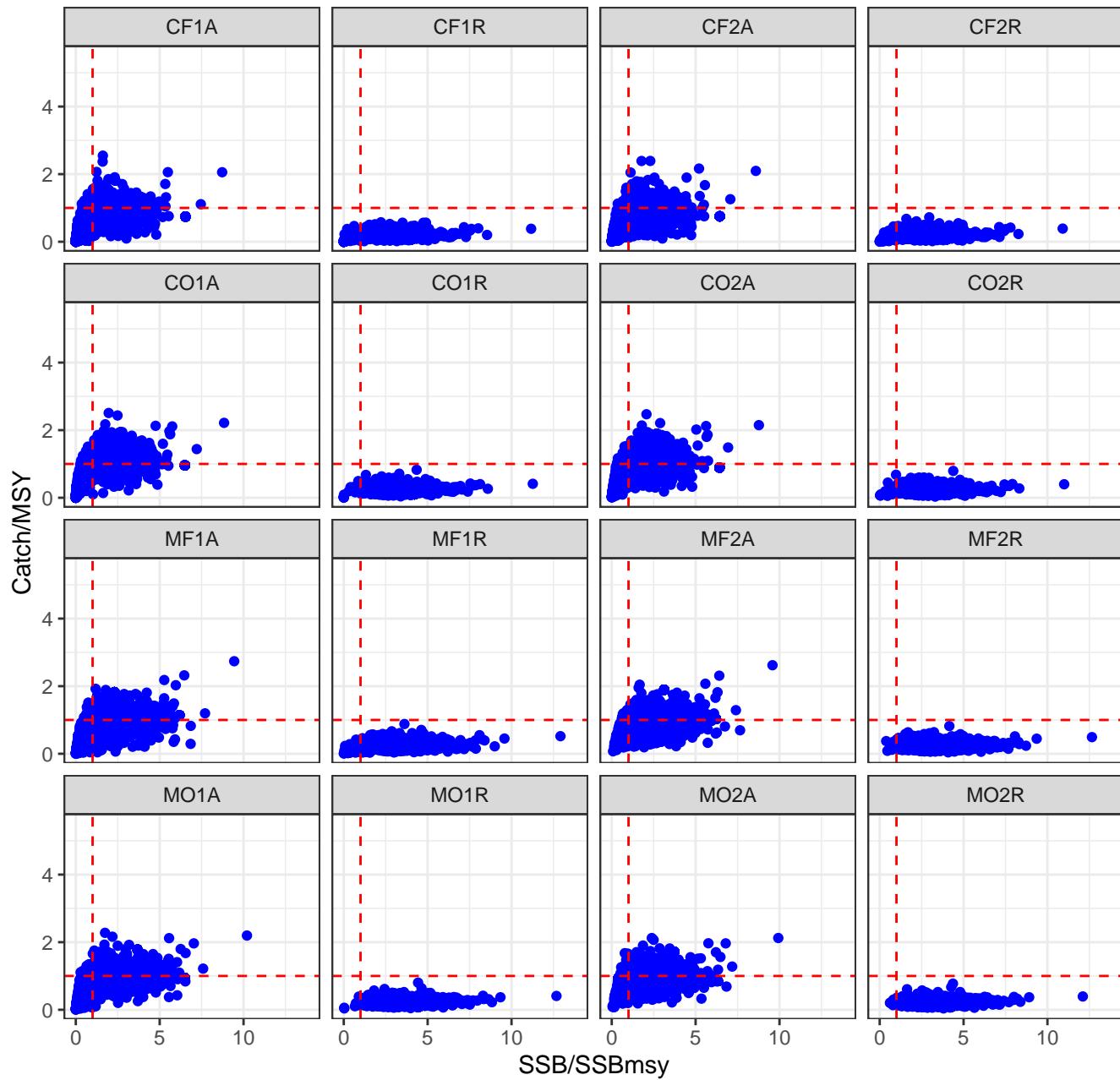
Islope Long Term



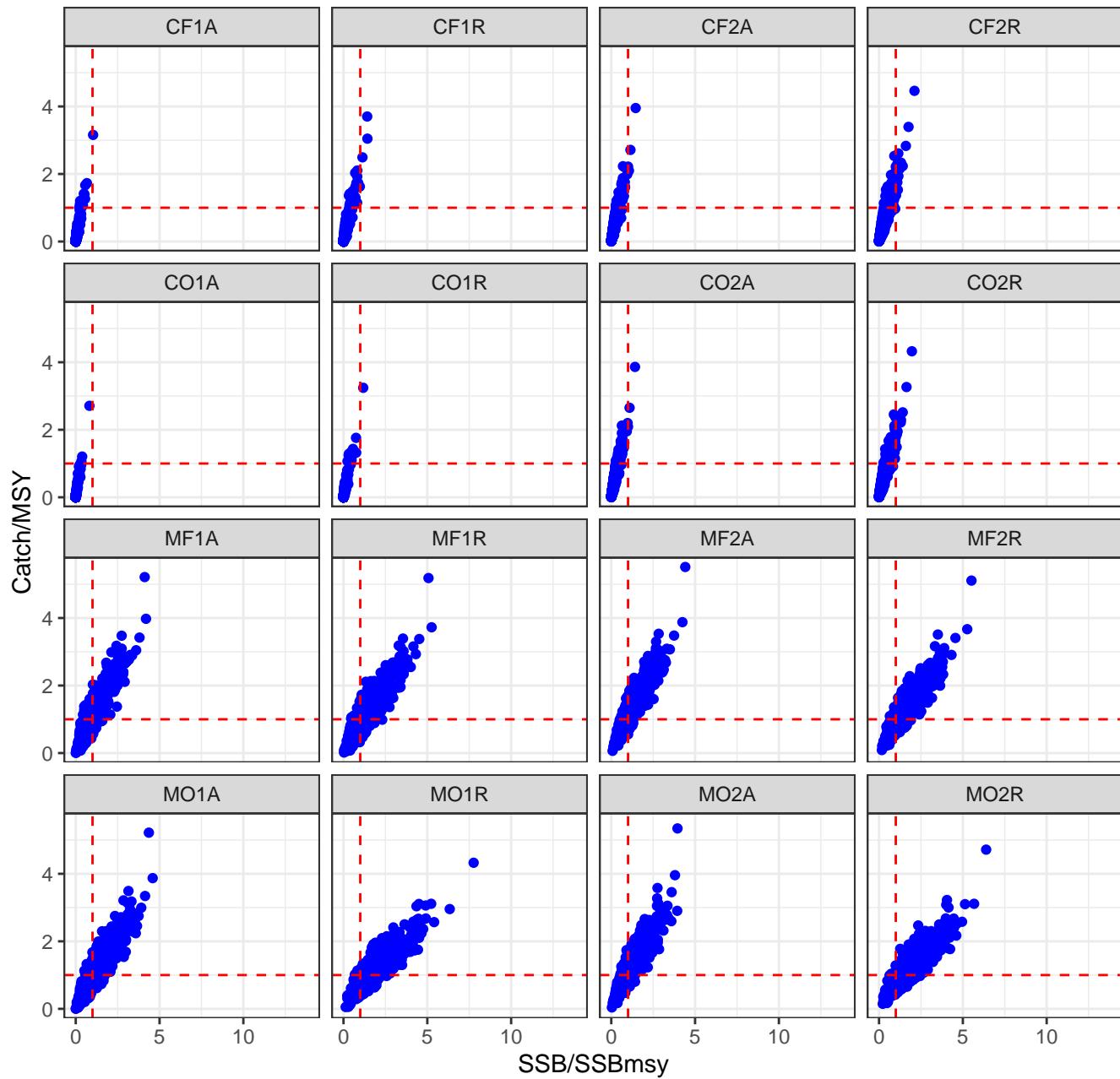
Itarget Long Term



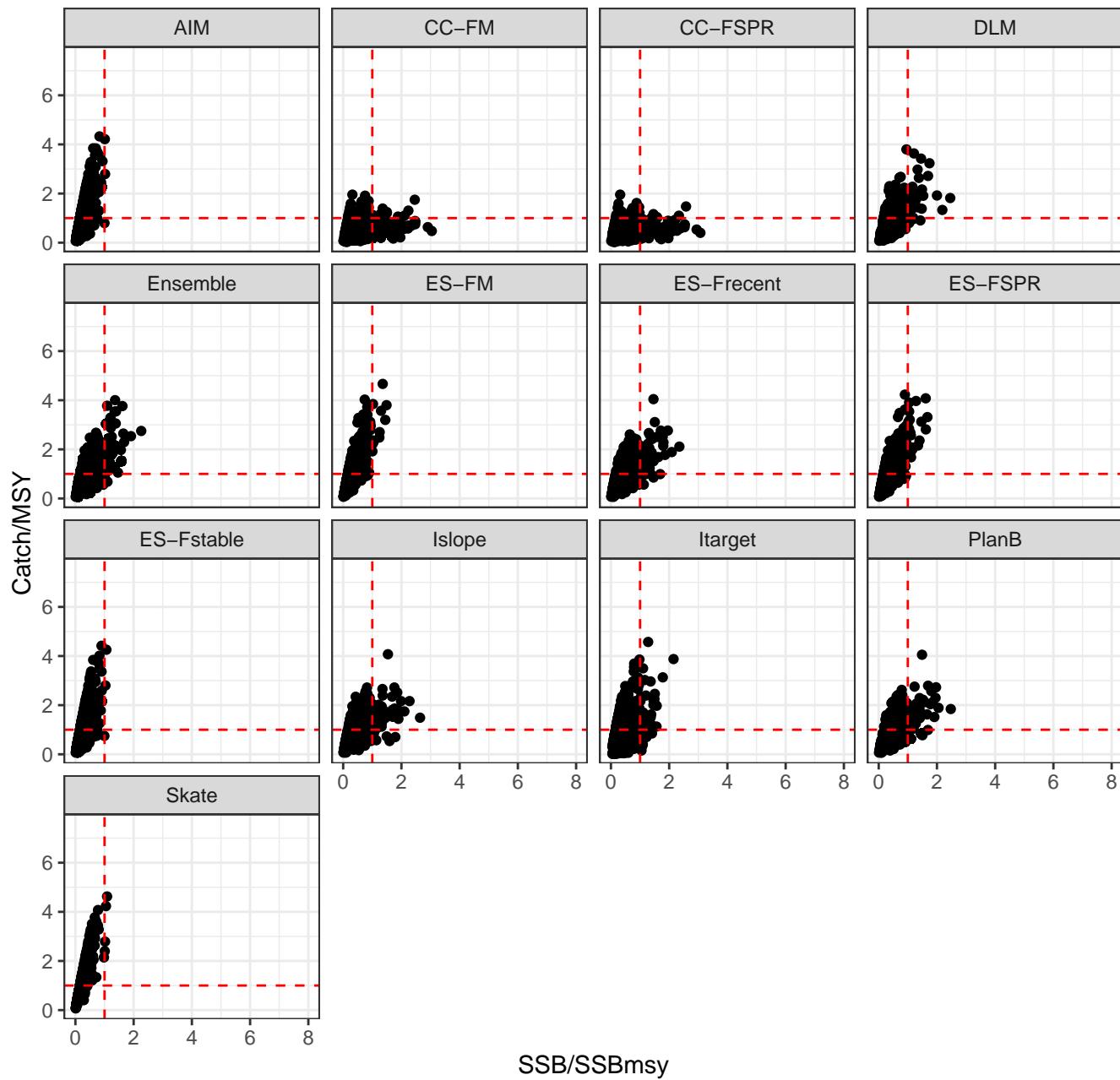
PlanB Long Term



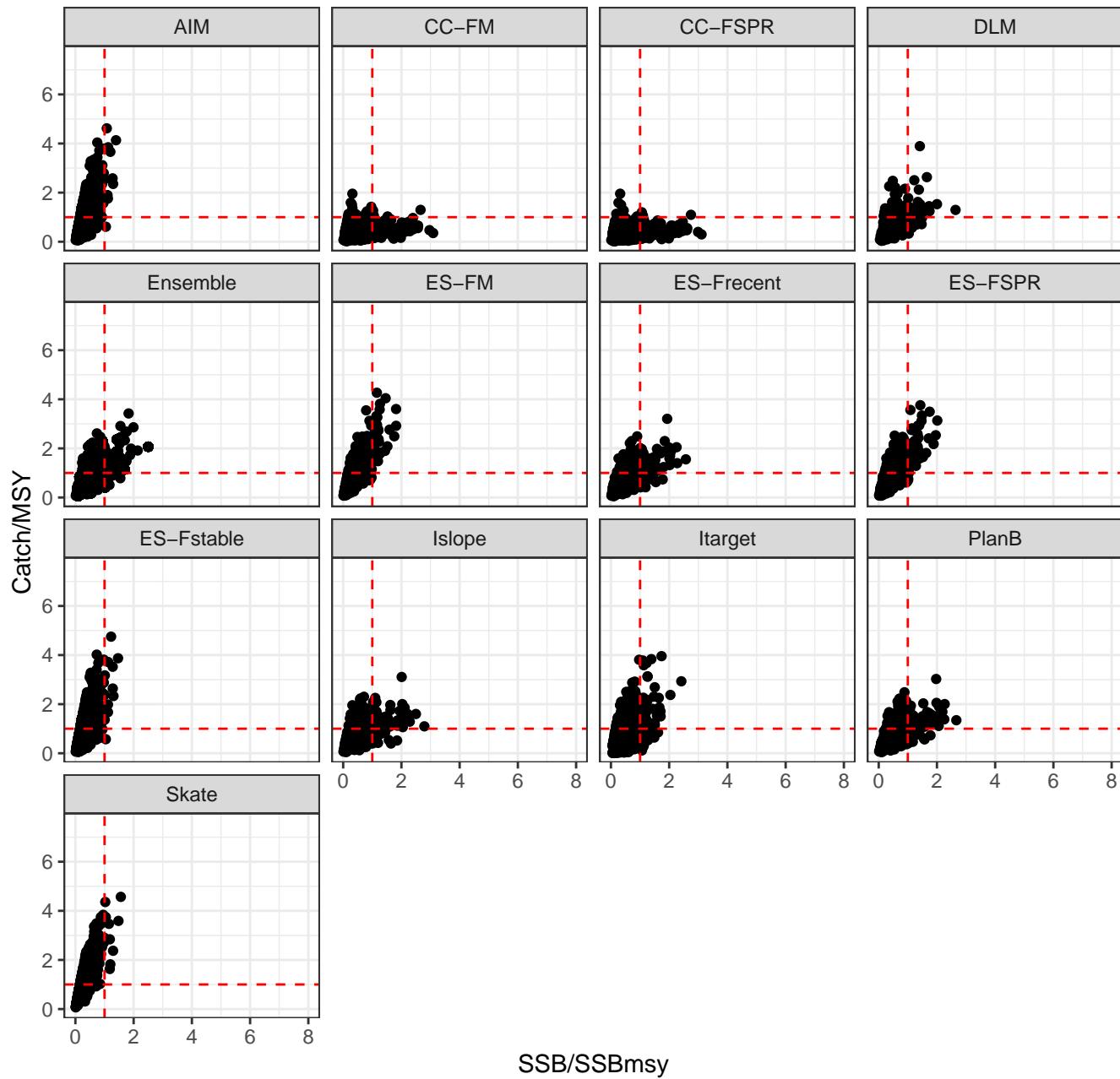
Skate Long Term



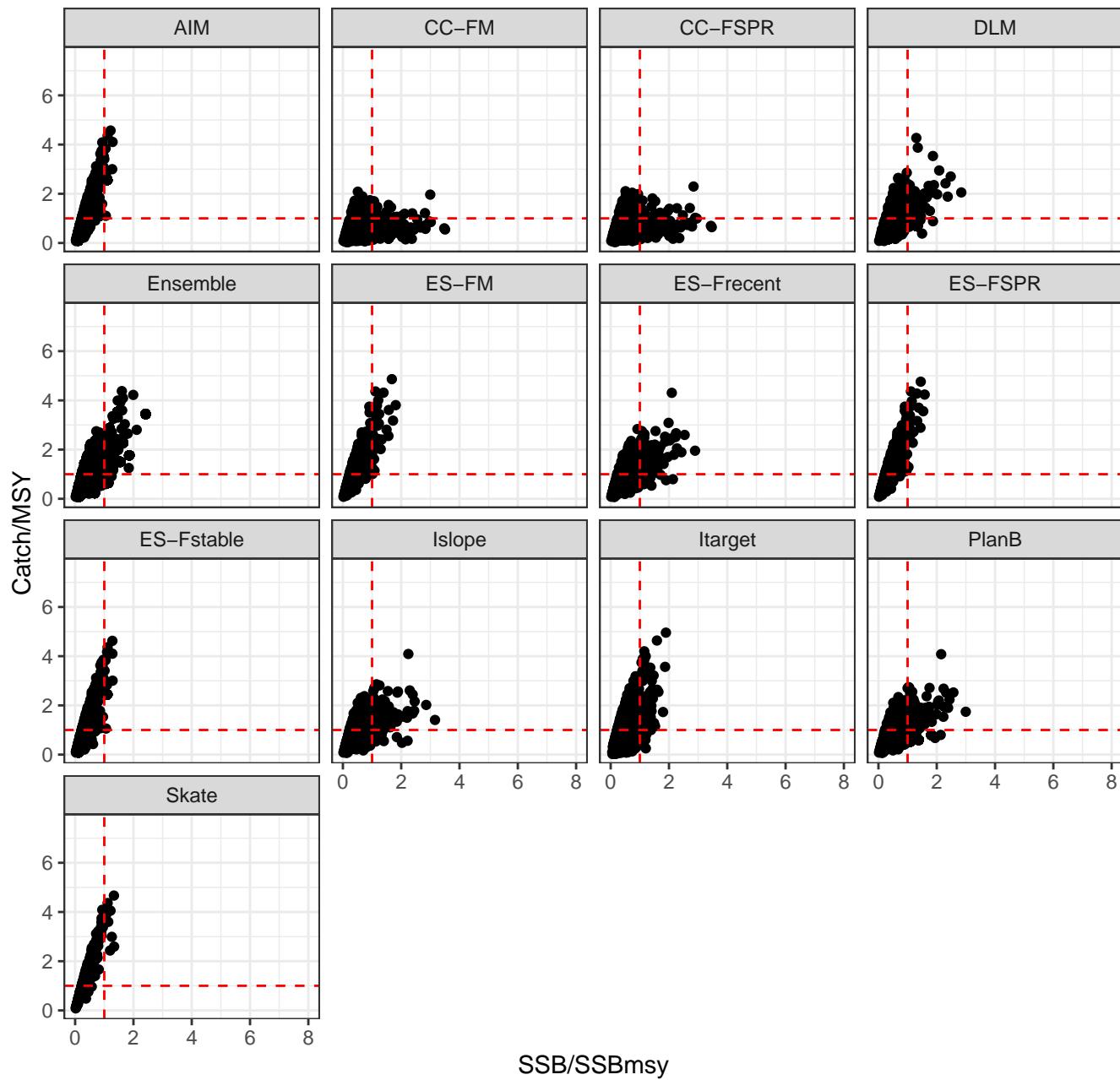
CF1A Short Term



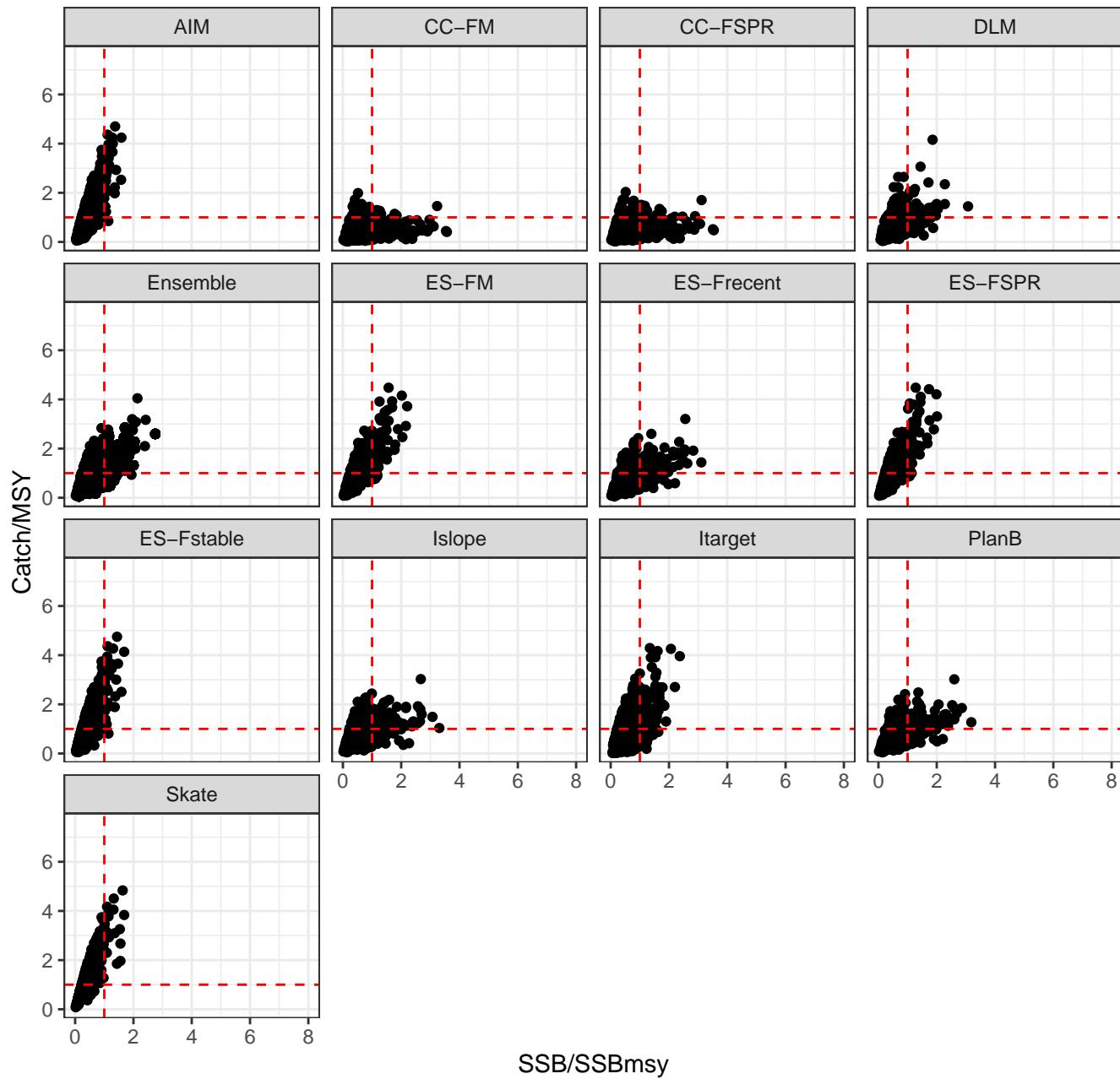
CF1R Short Term



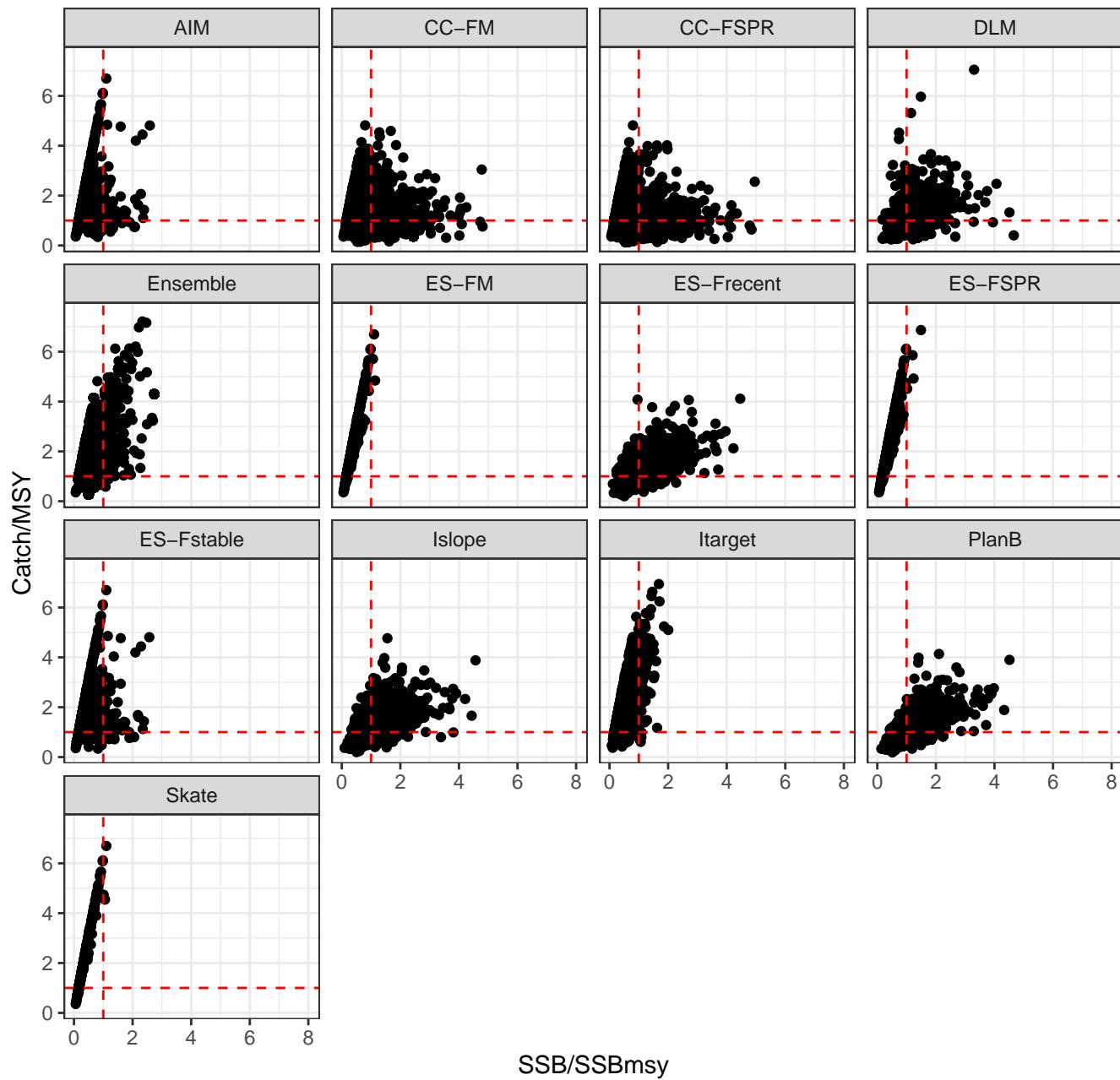
CF2A Short Term



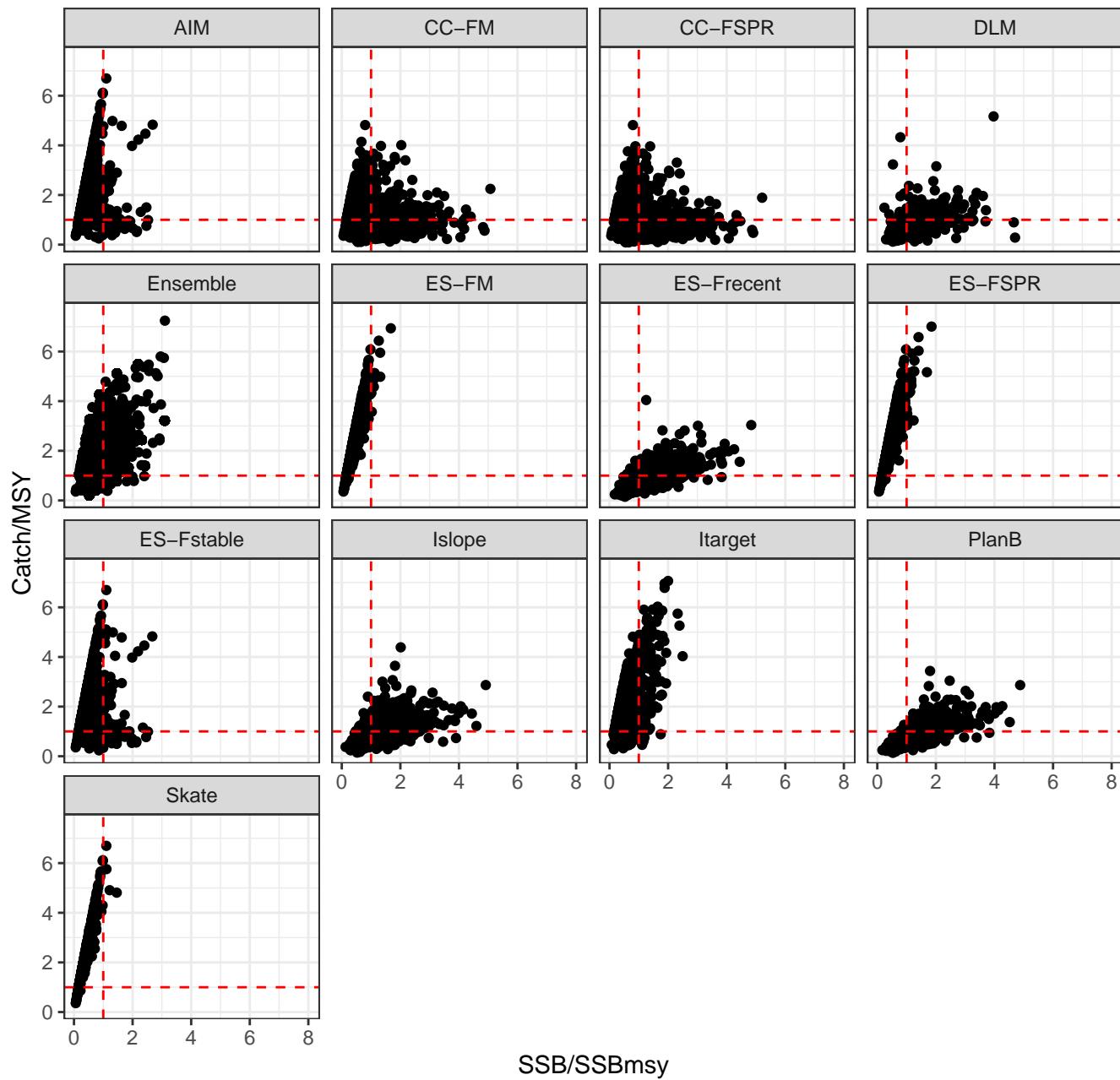
CF2R Short Term



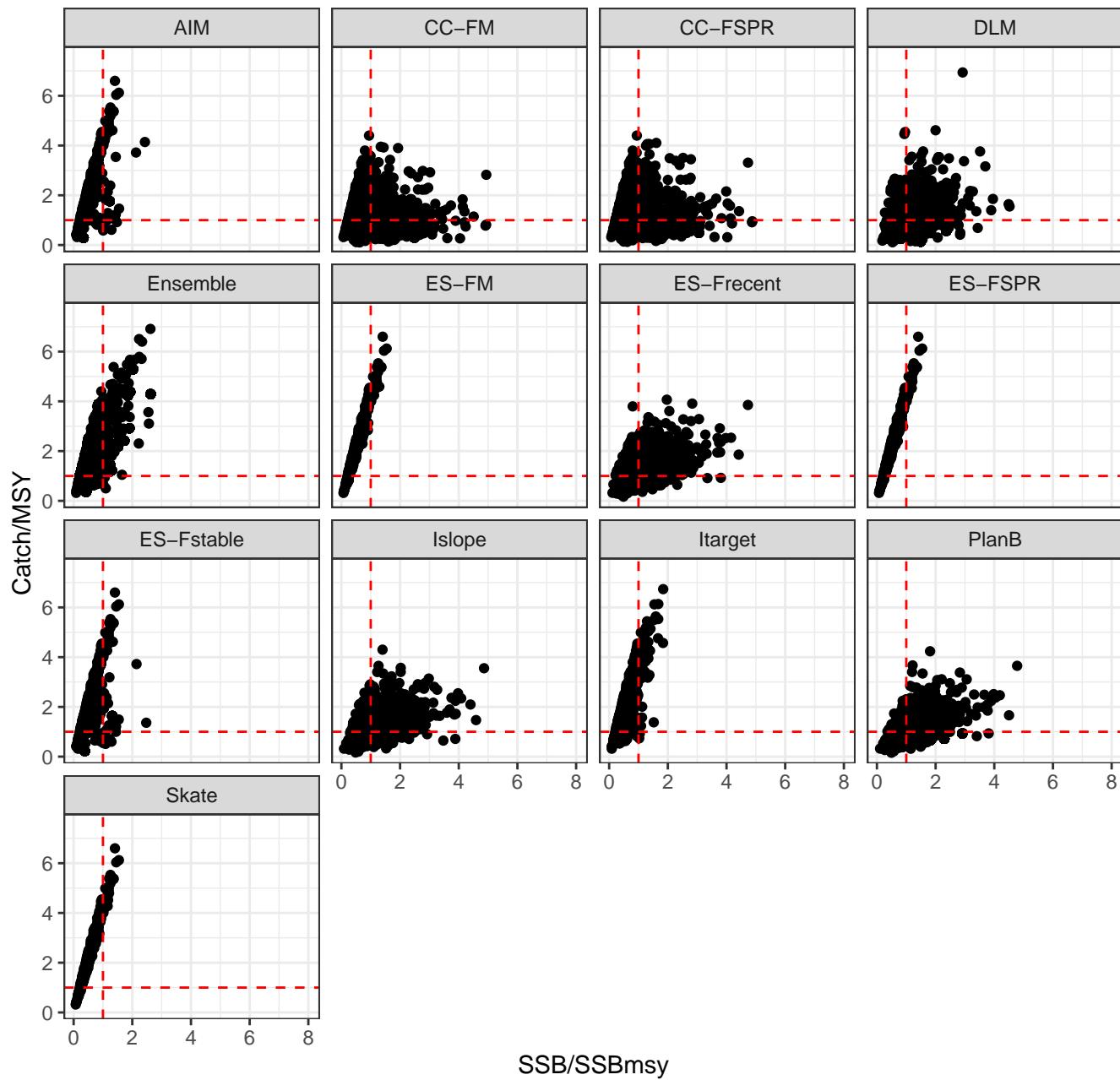
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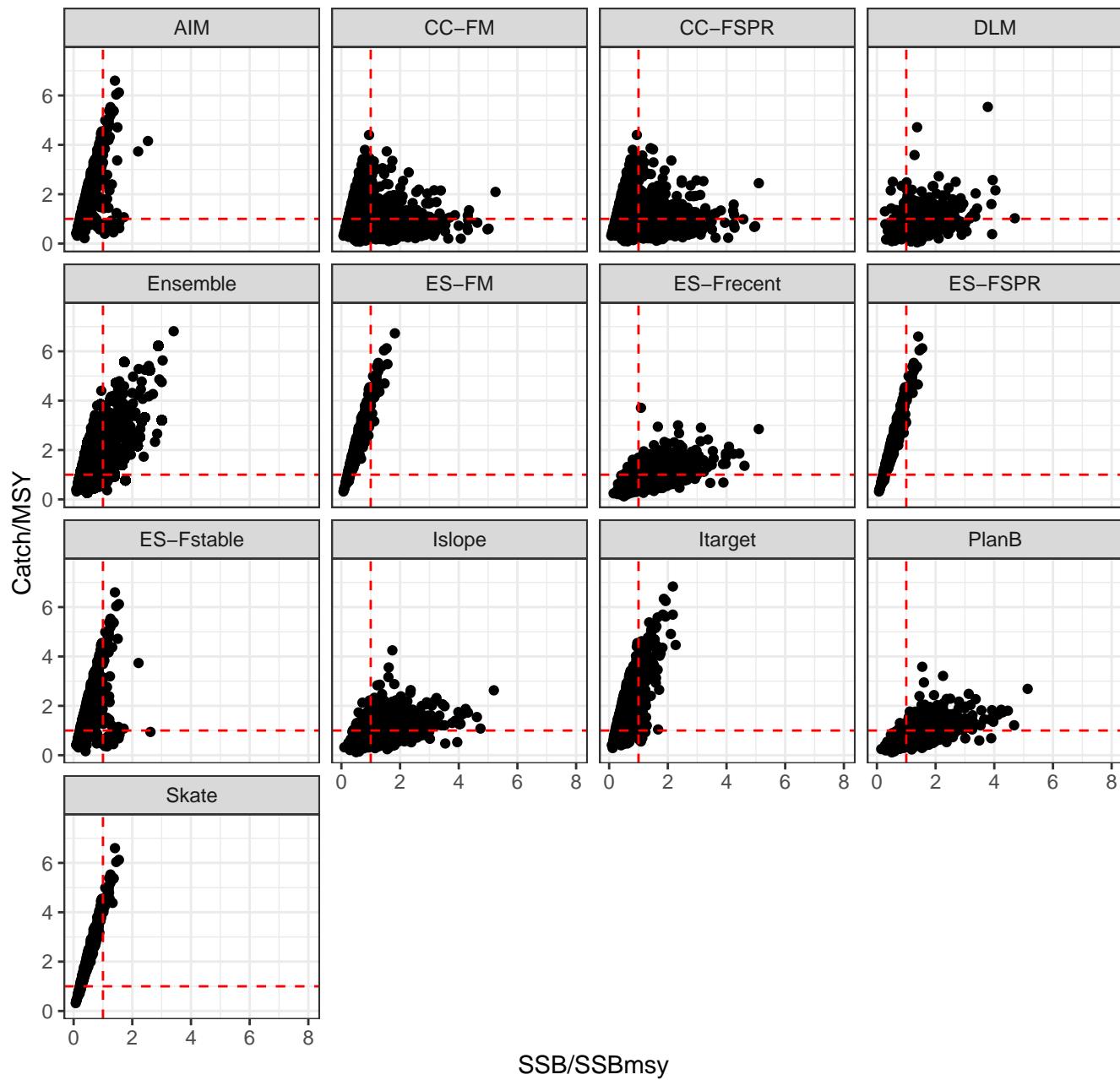
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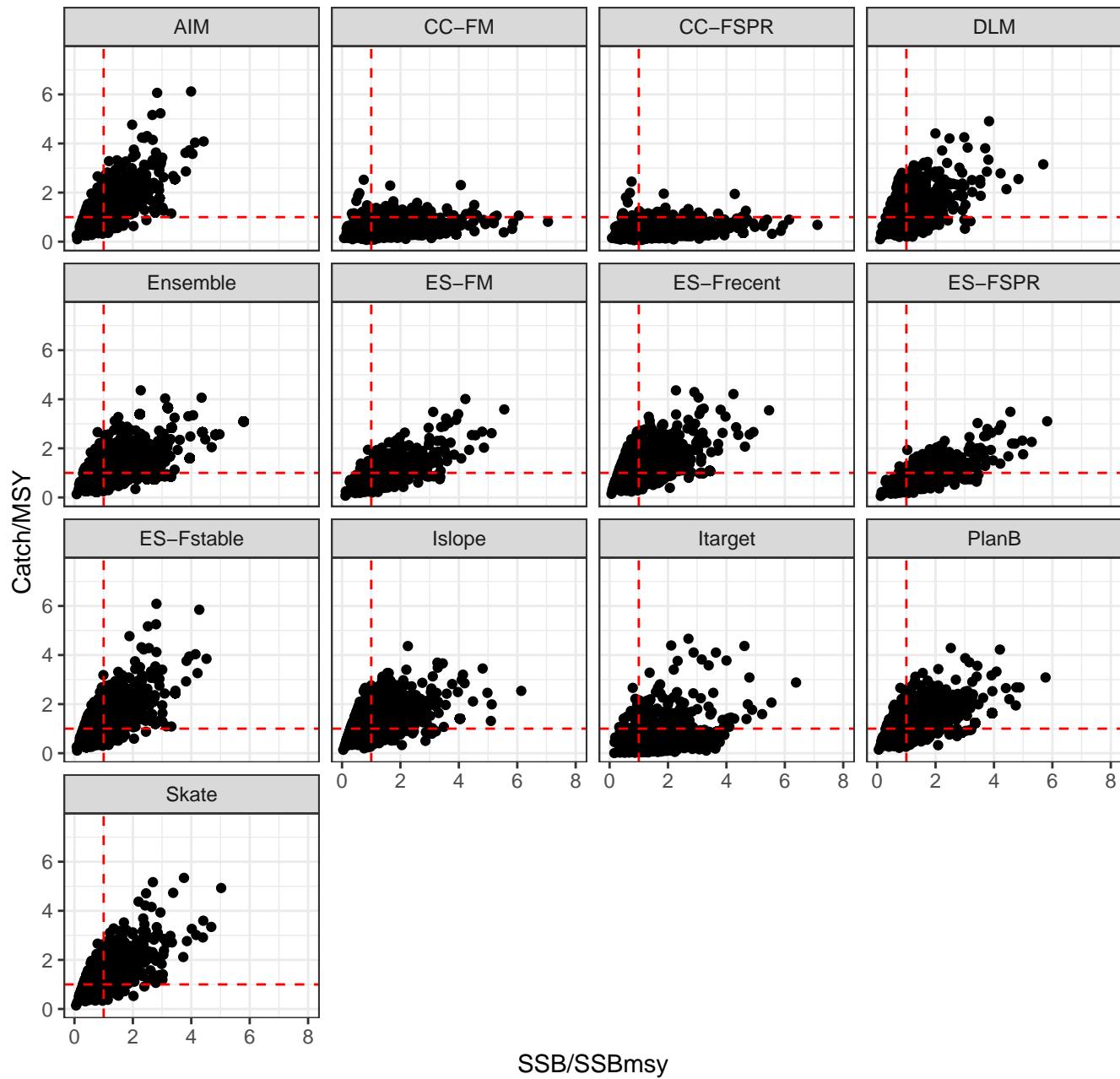
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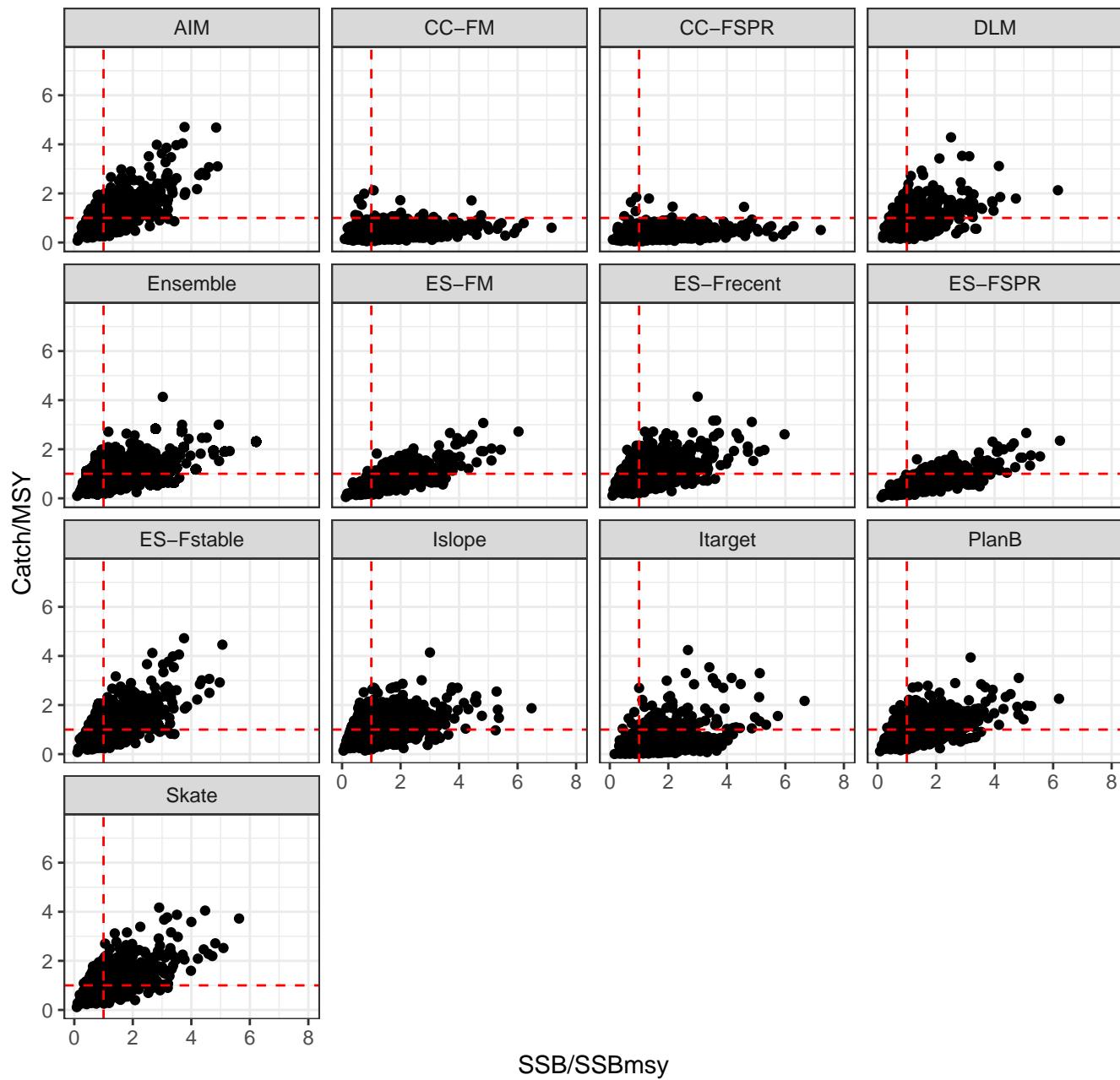
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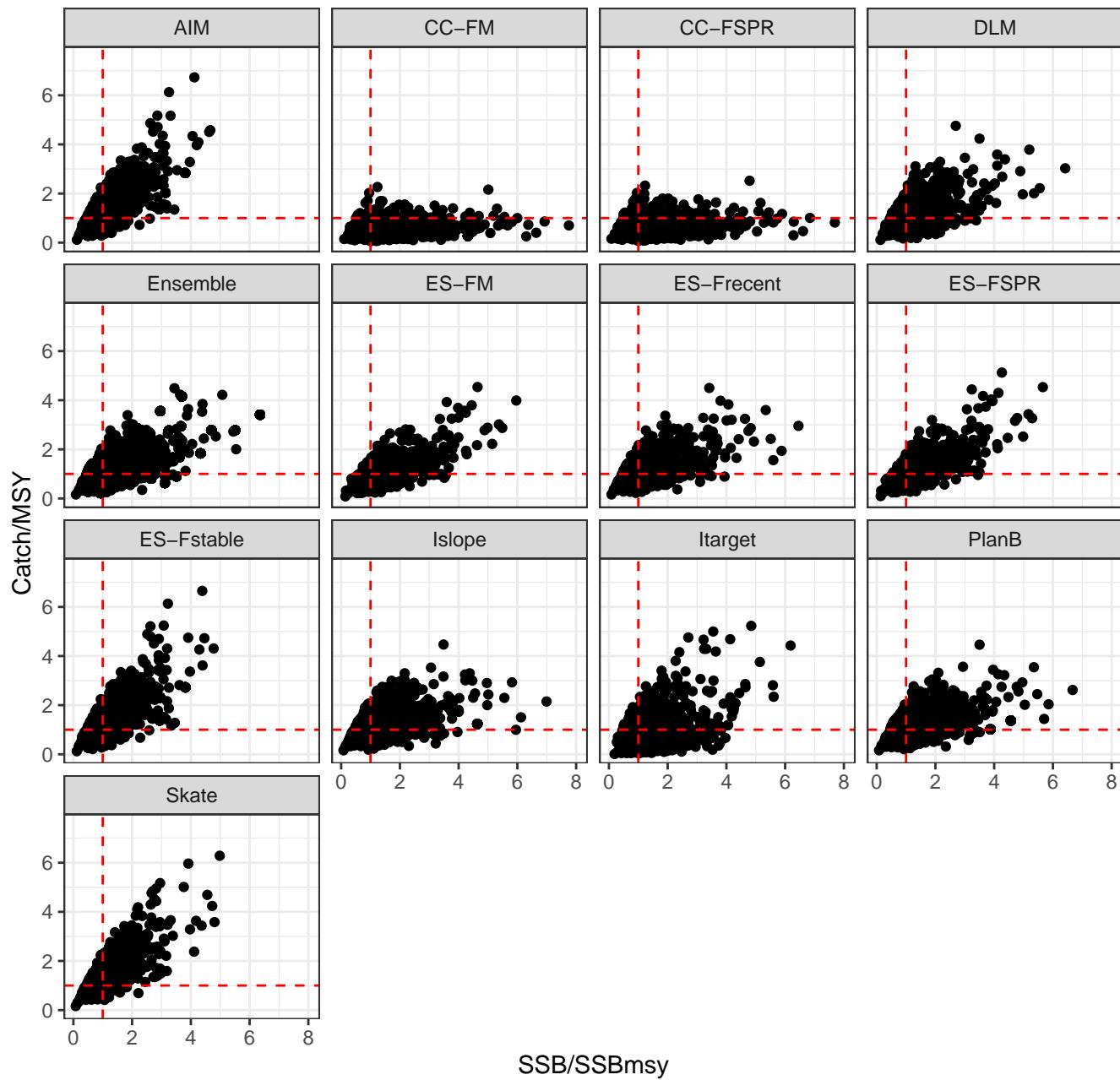
MF1A Short Term



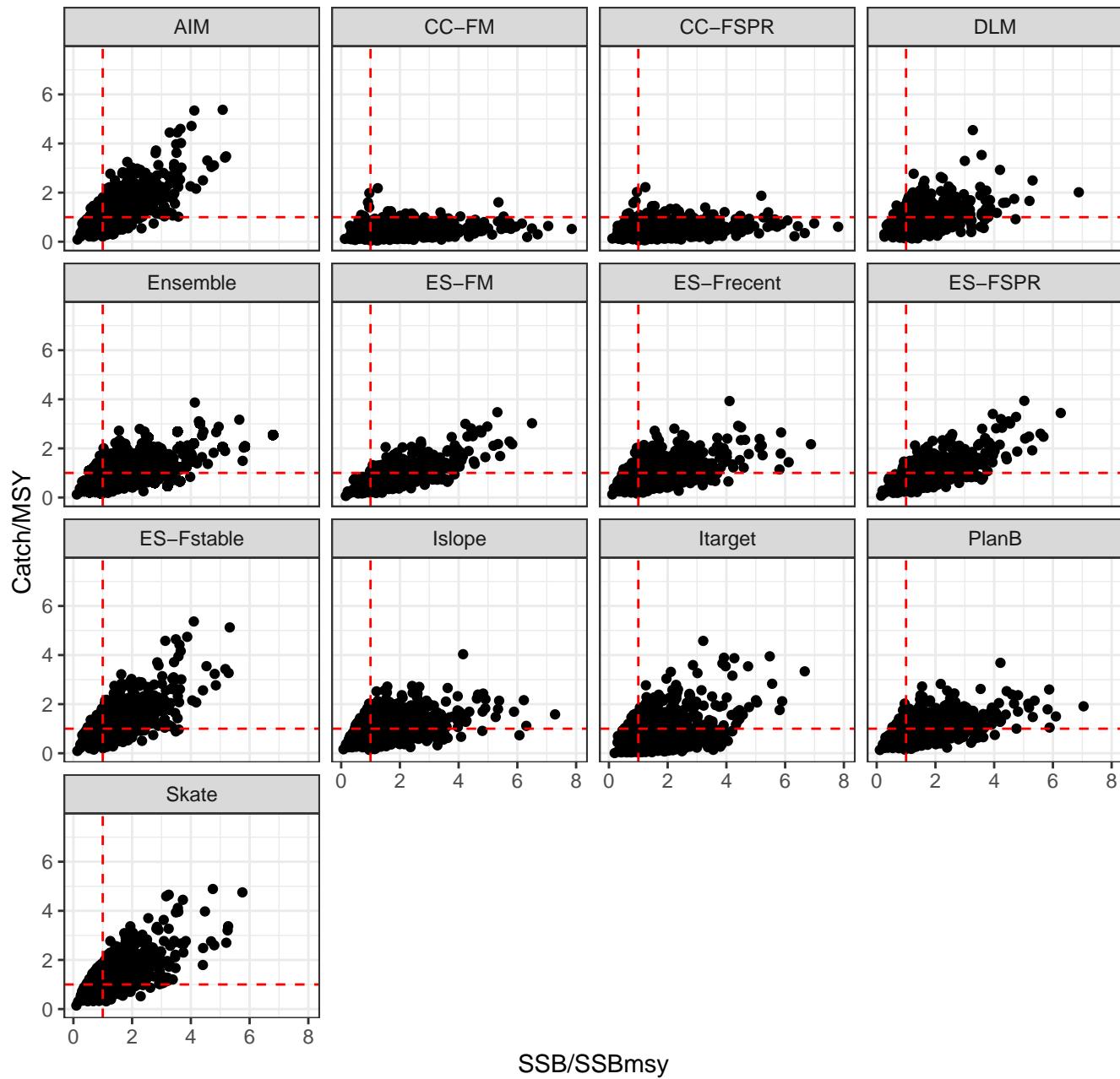
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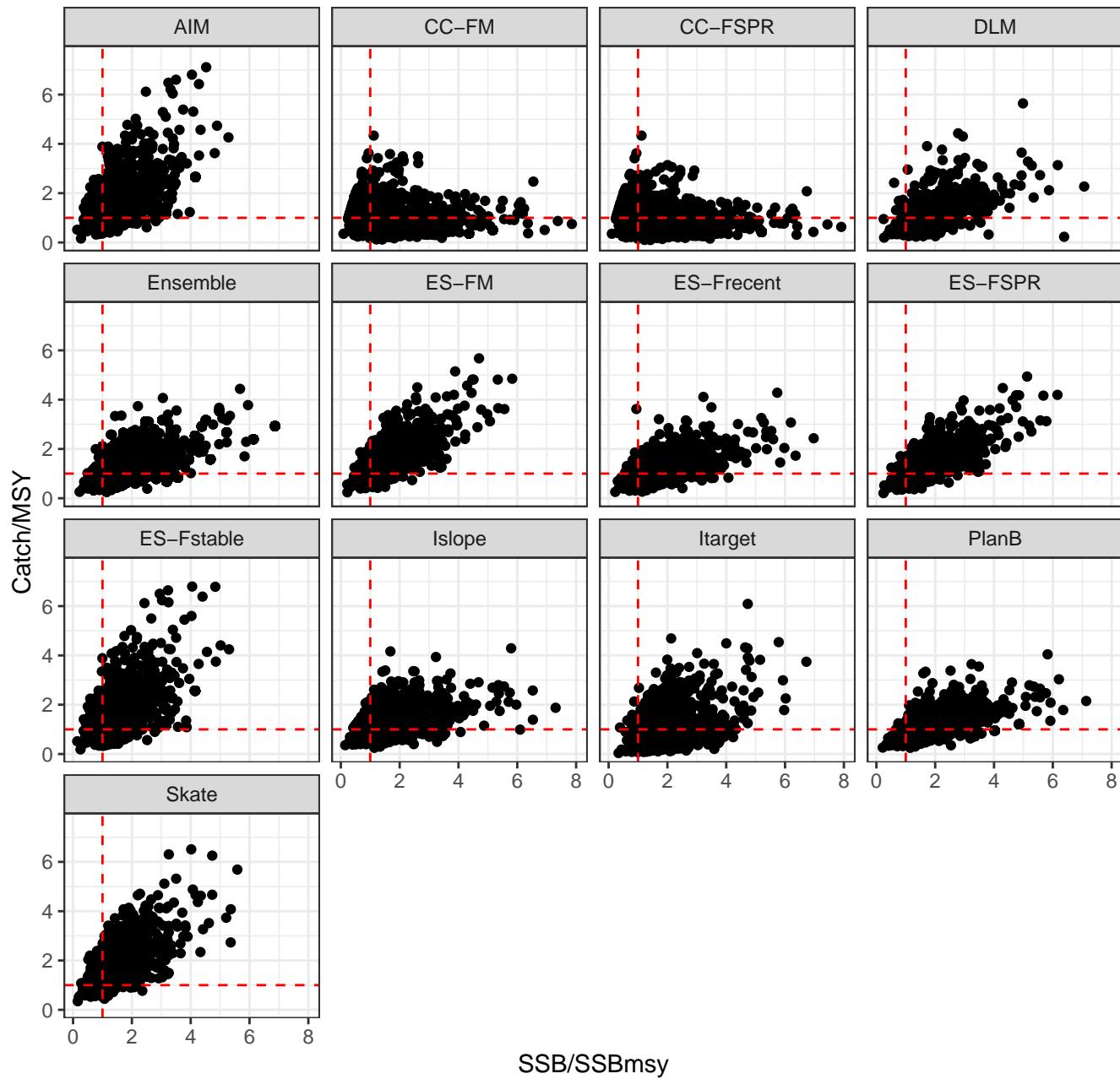
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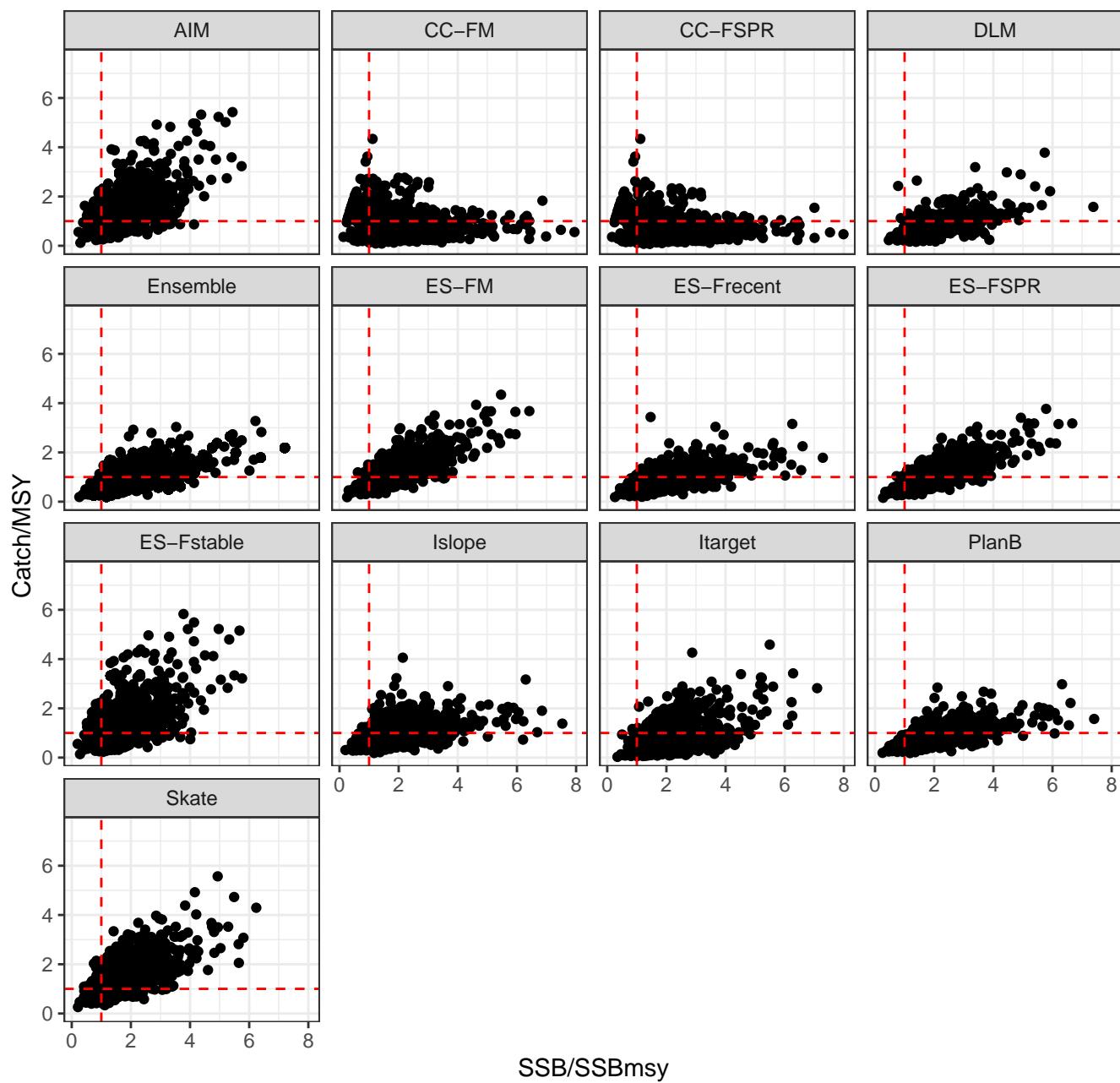
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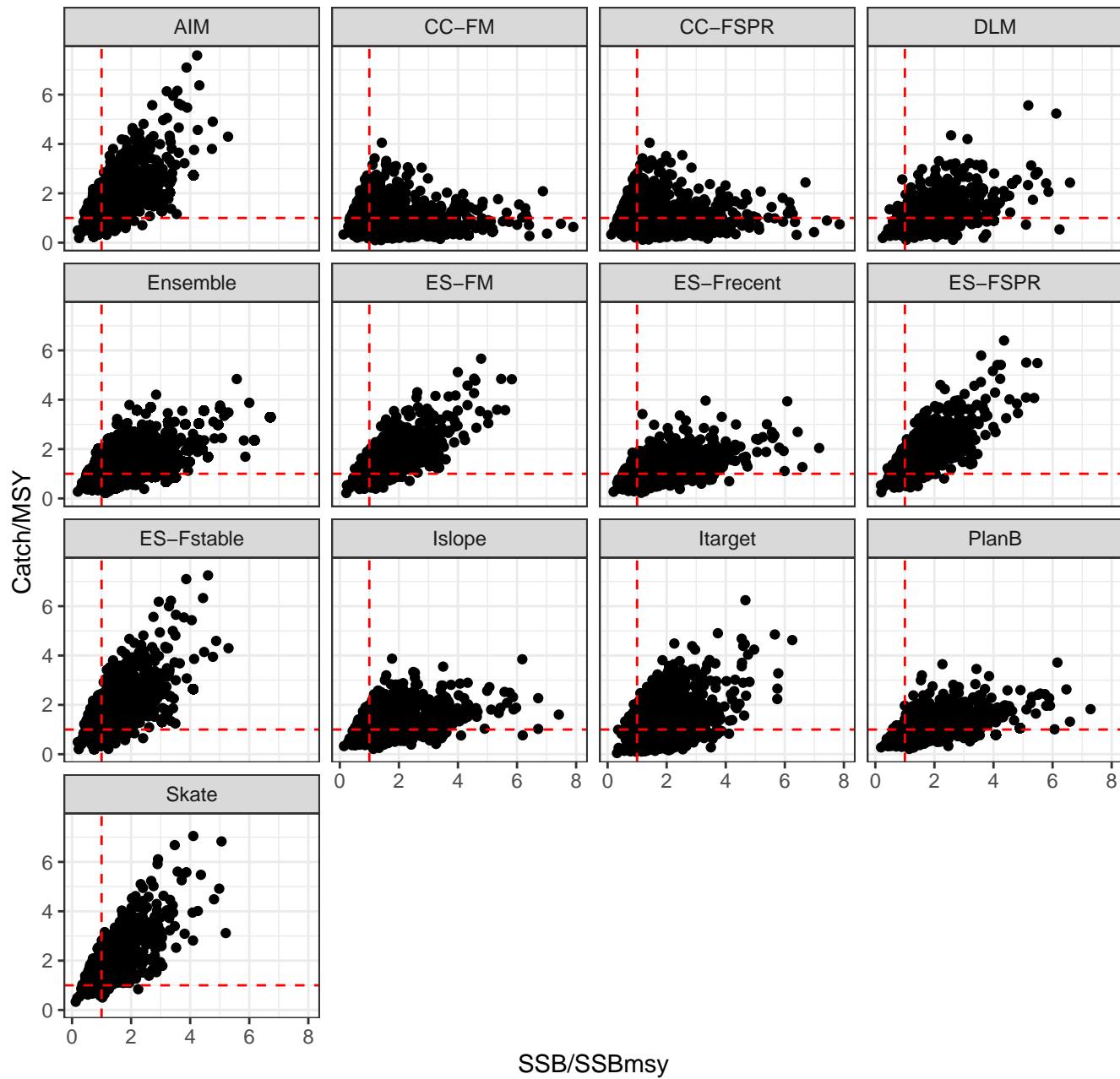
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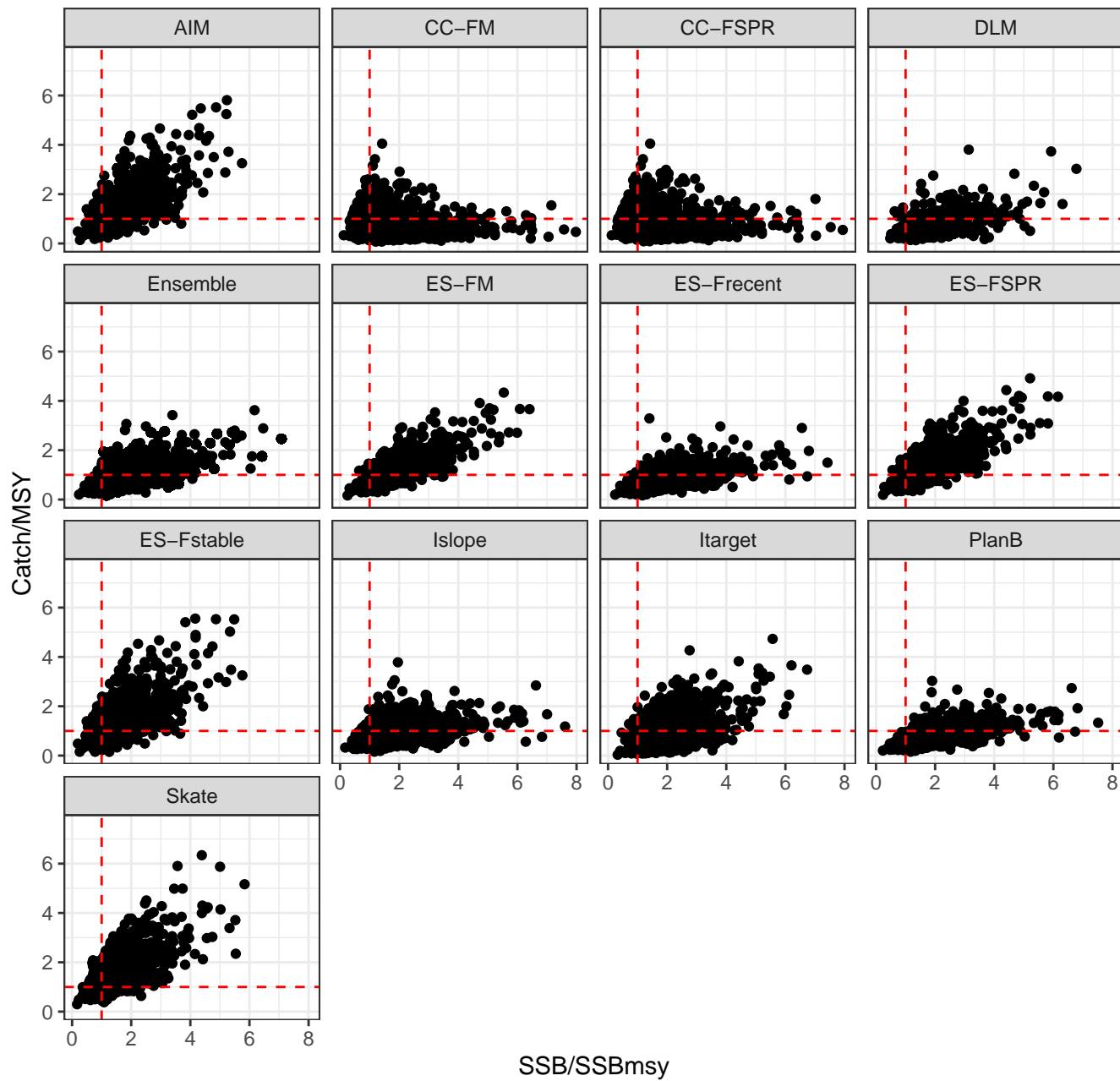
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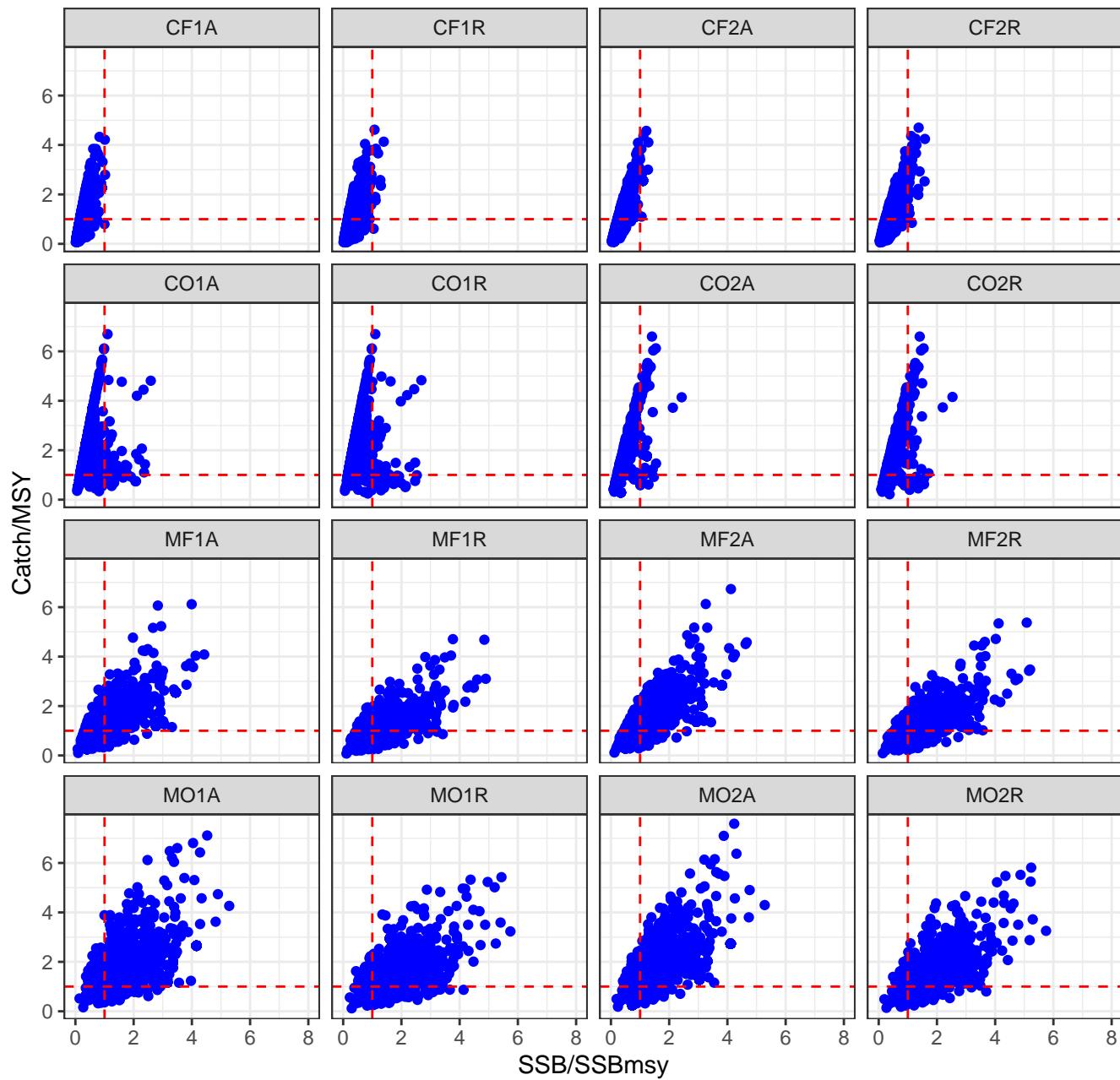
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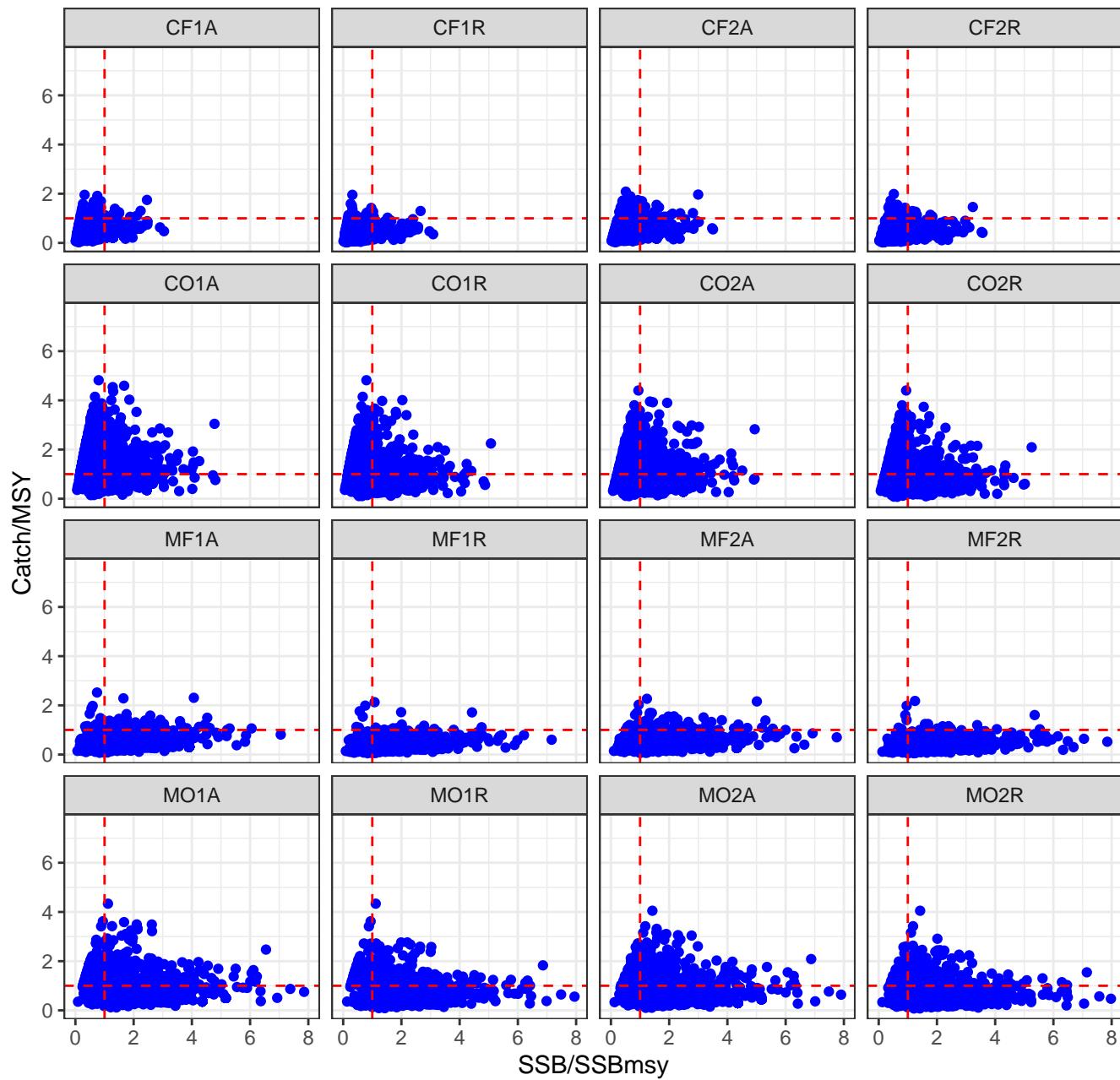
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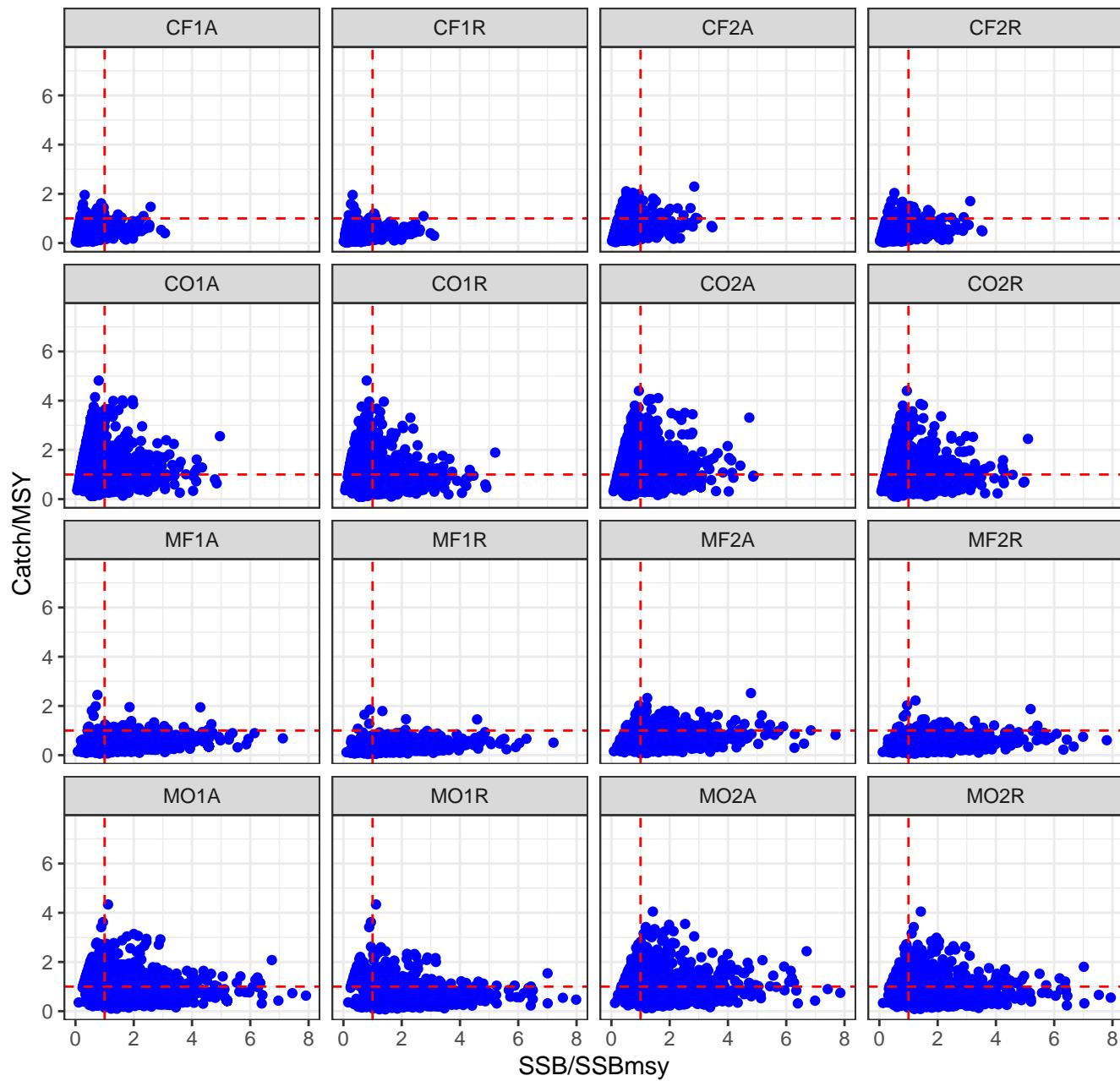
AIM Short Term



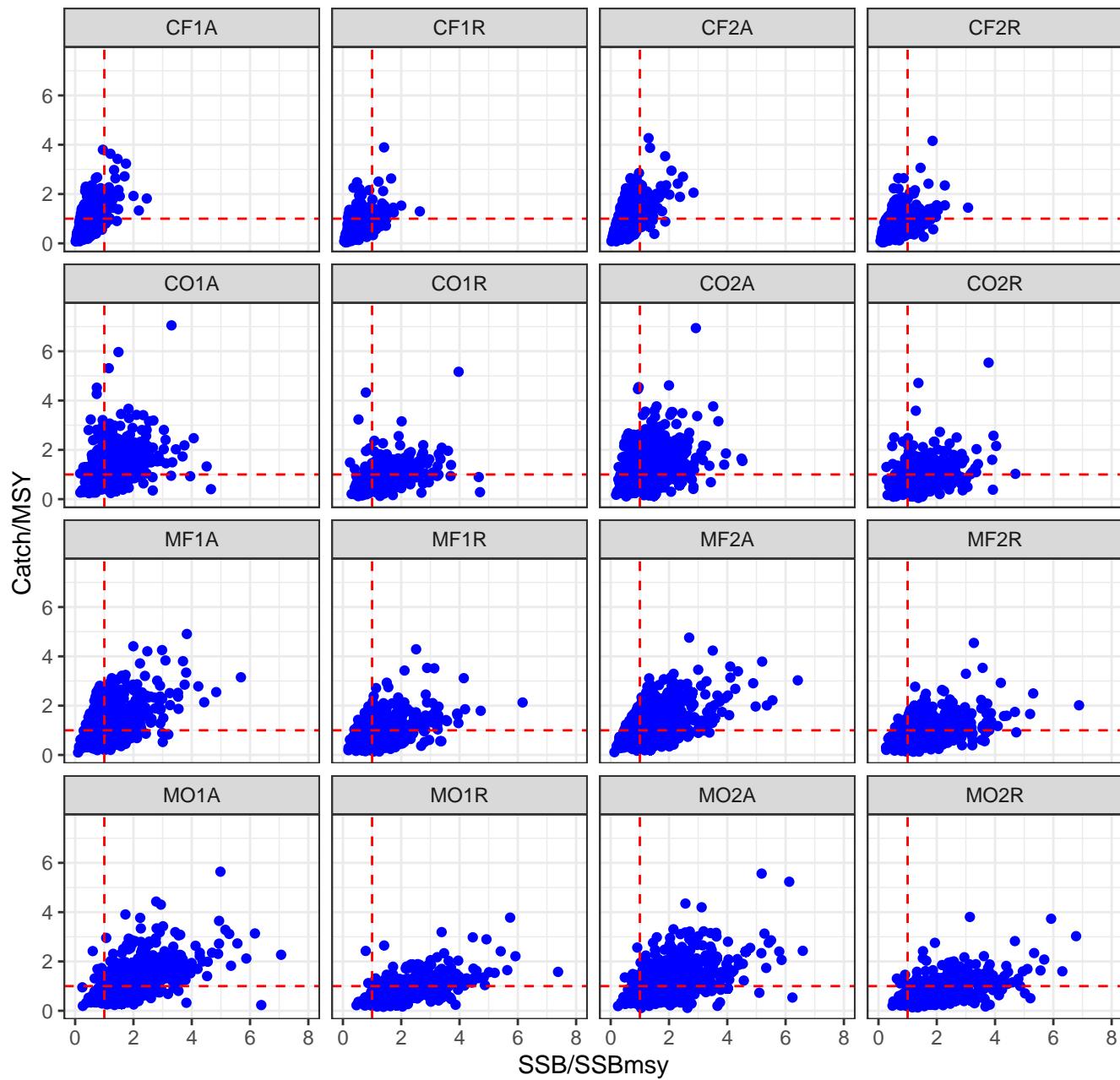
CC-FM Short Term



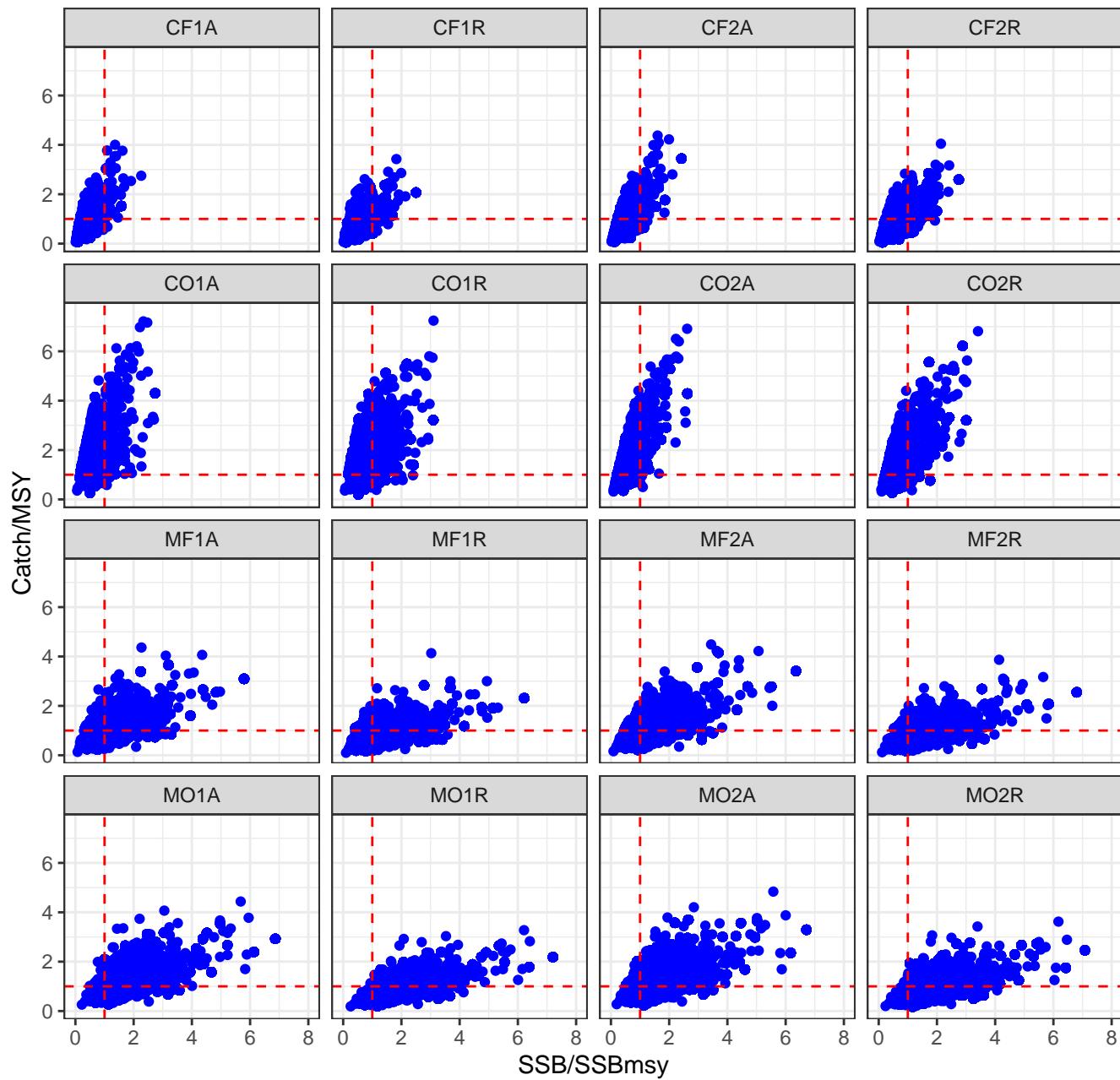
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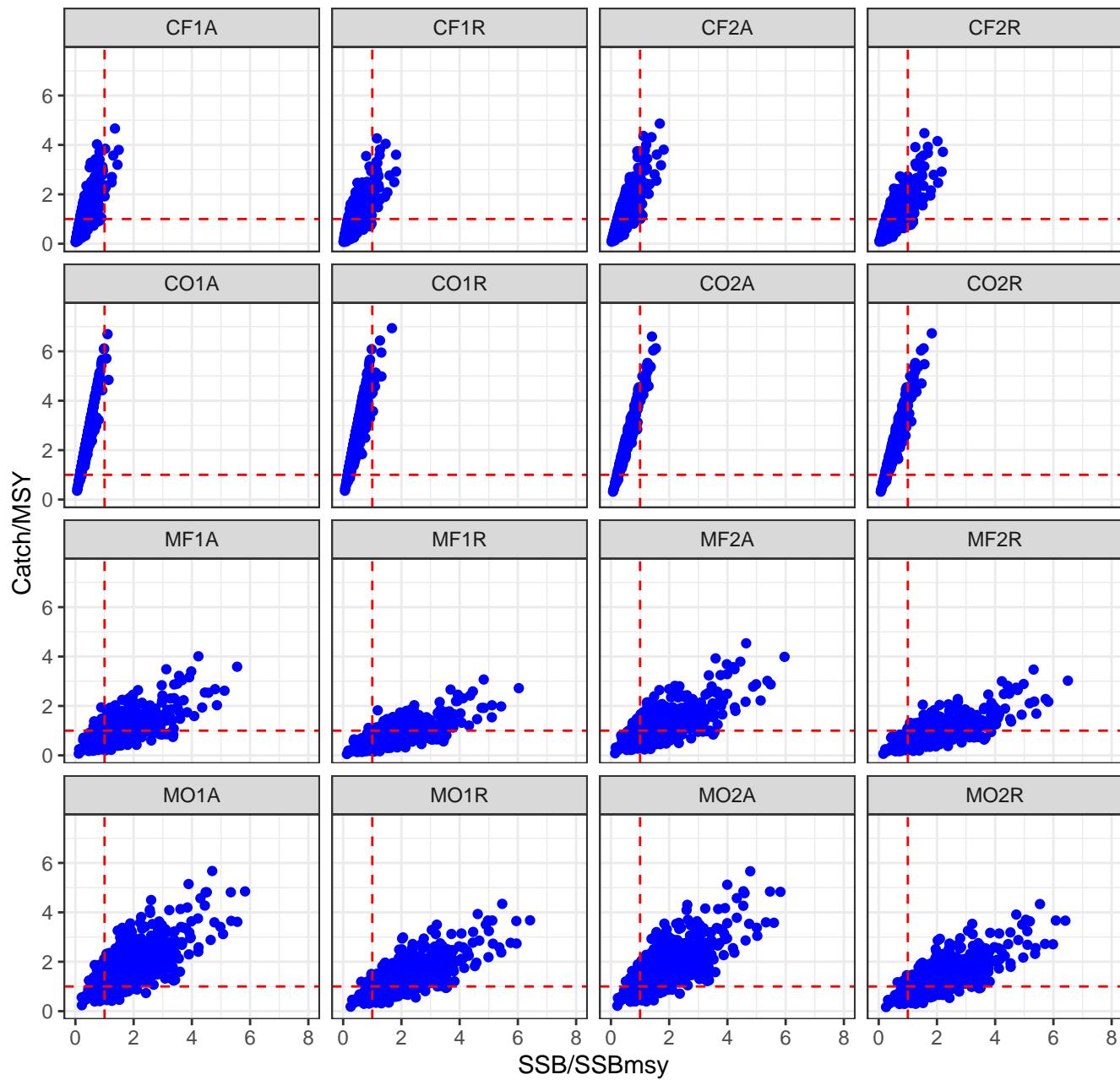
DLM Short Term



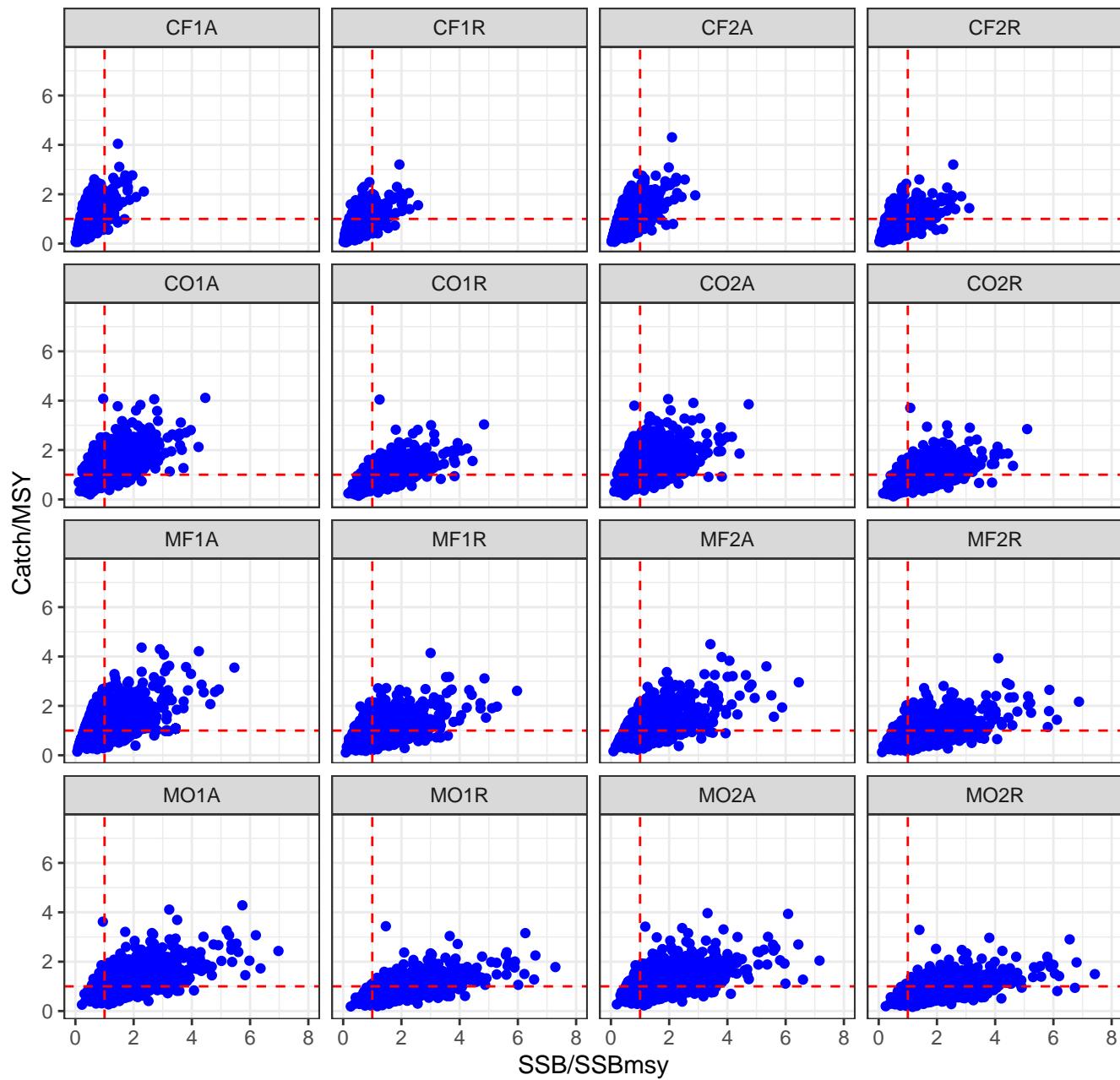
Ensemble Short Term



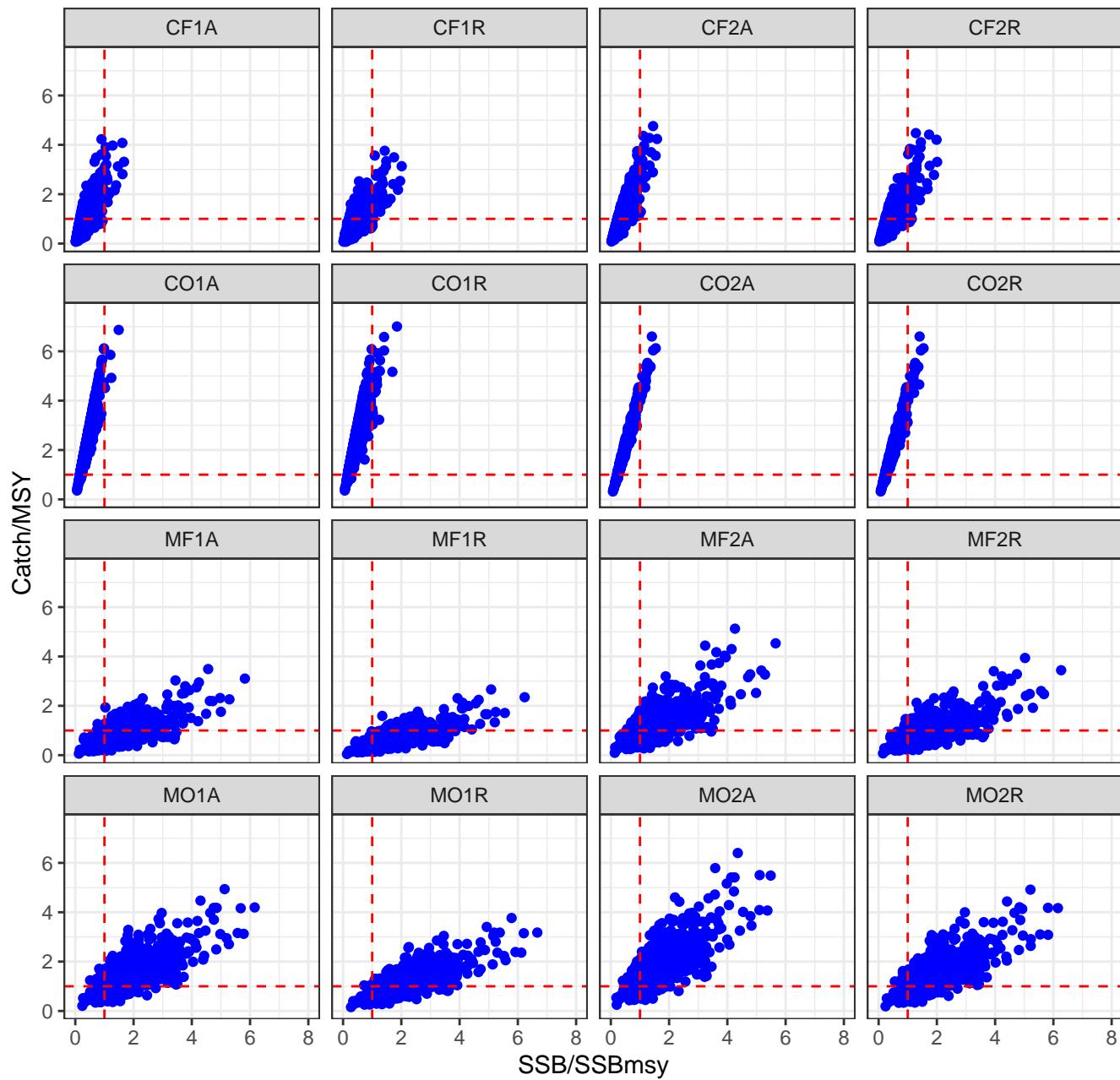
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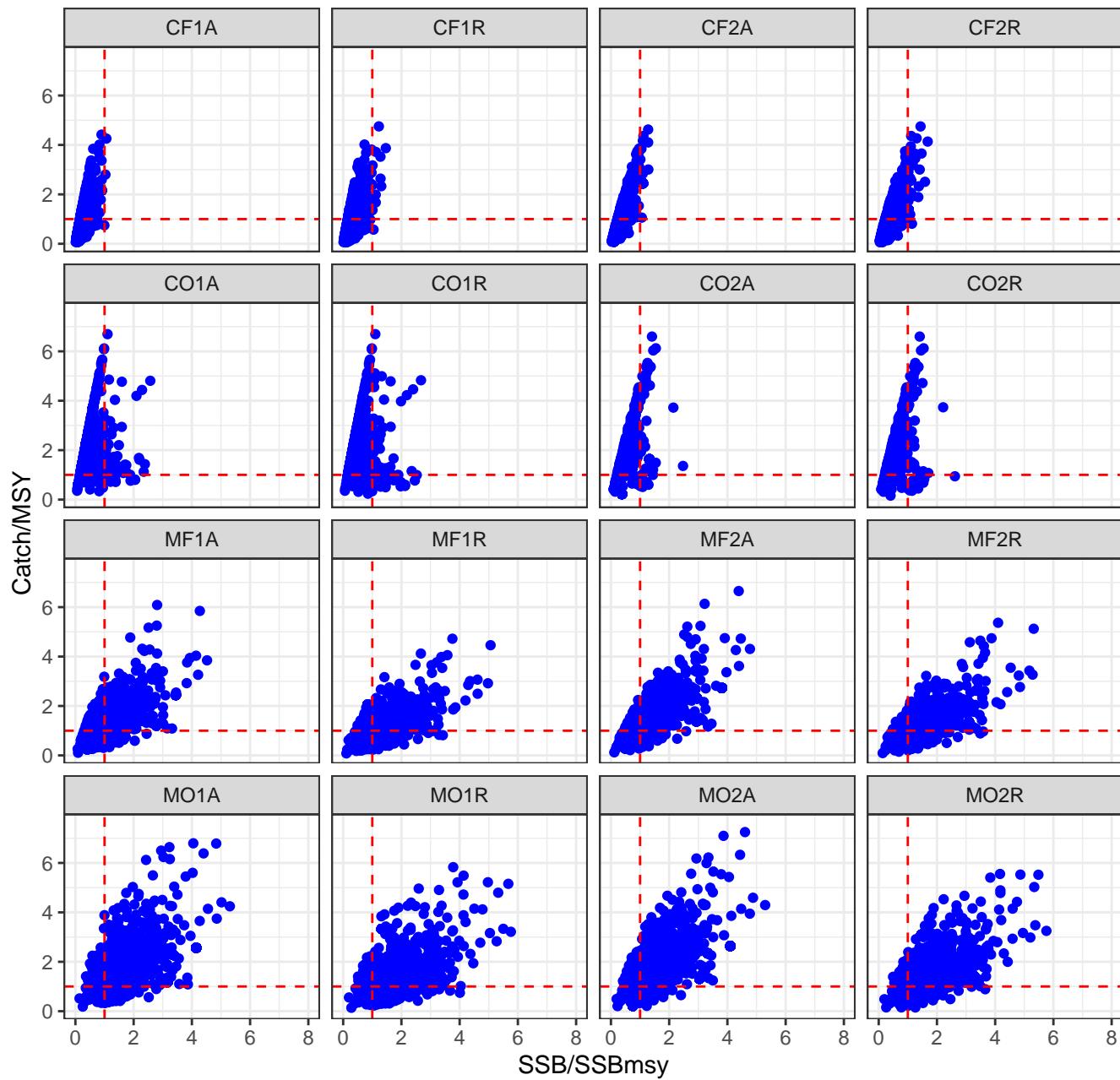
ES-Frecent Short Term



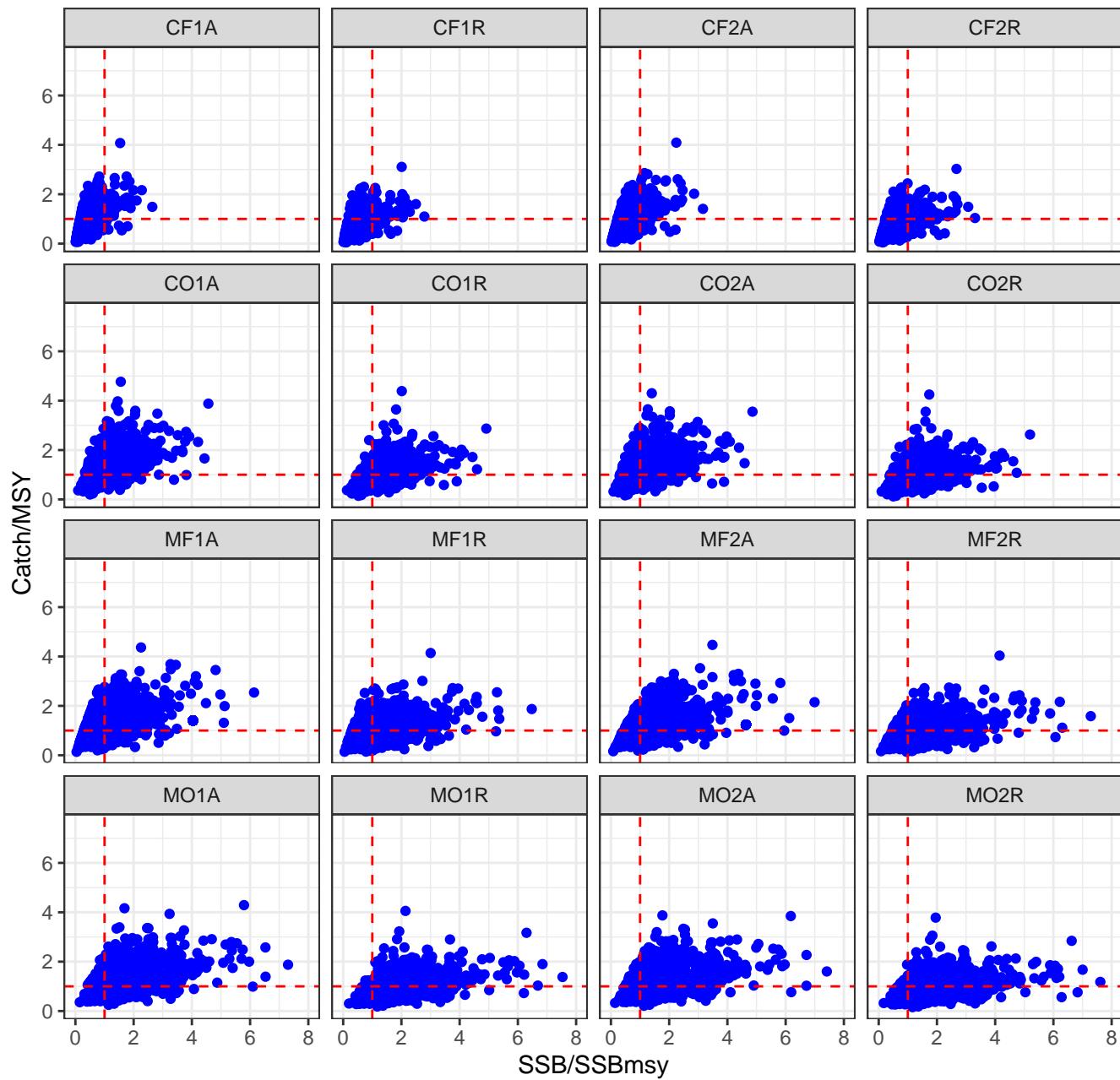
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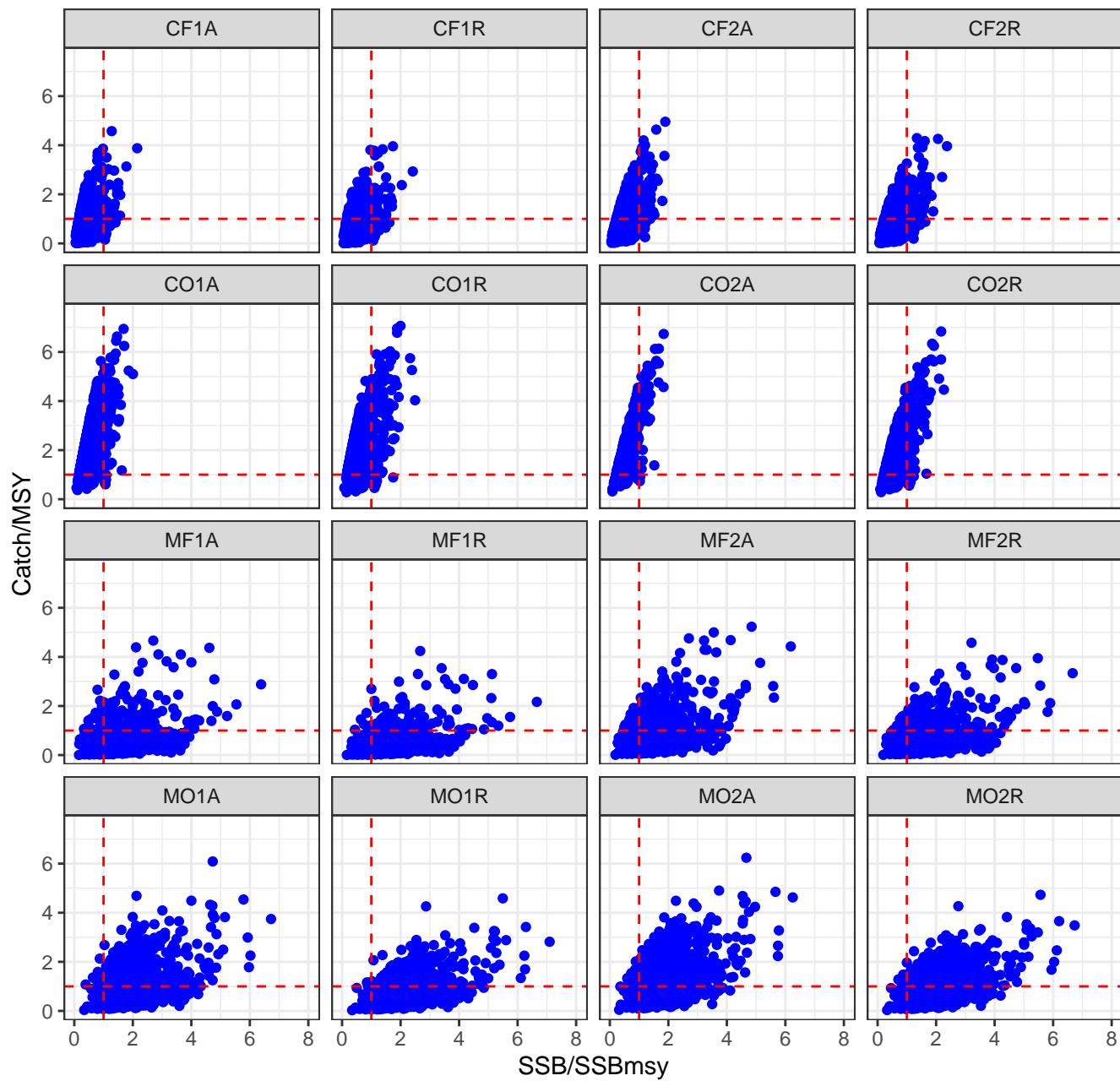
ES-Fstable Short Term



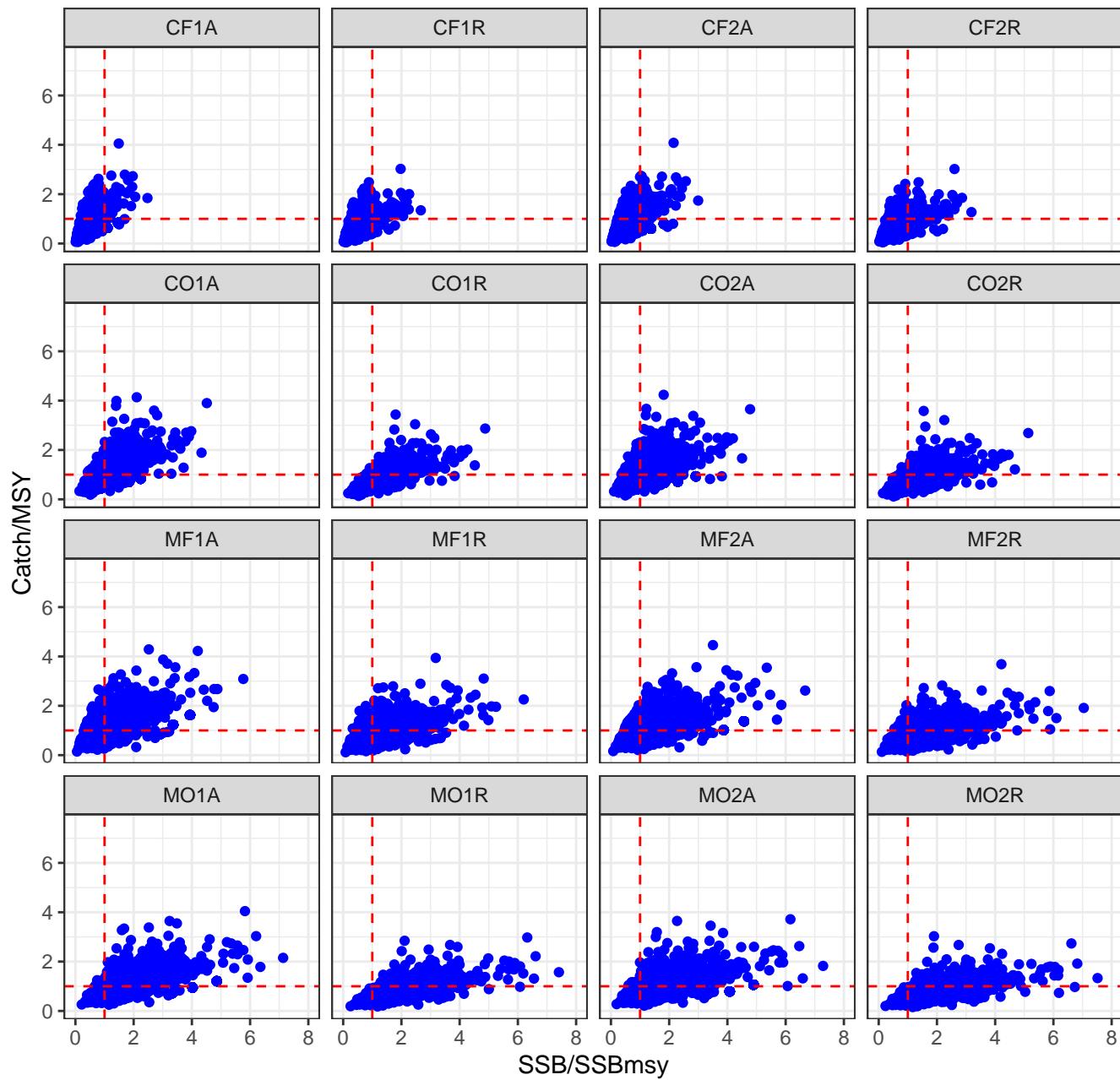
Islope Short Term



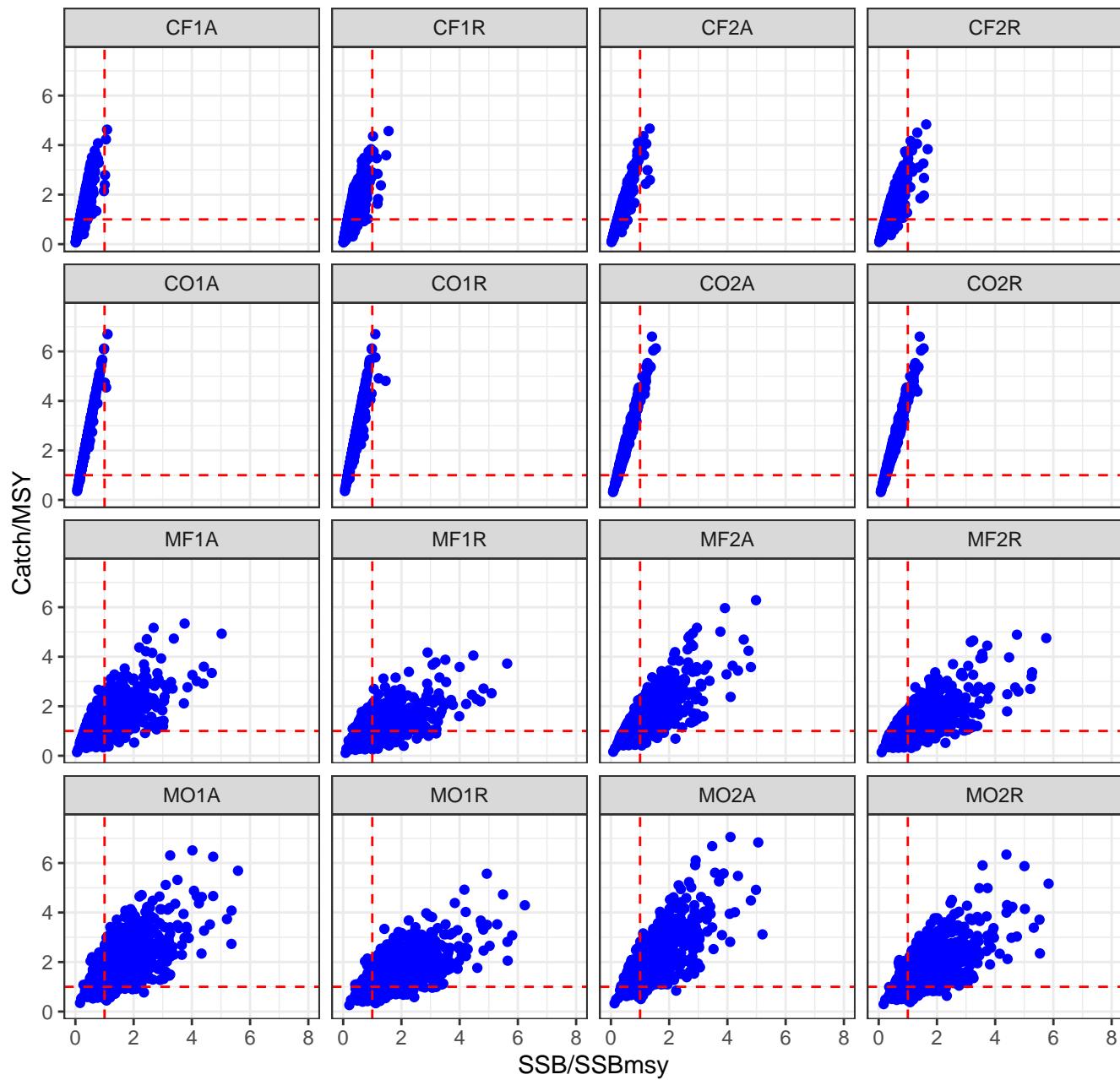
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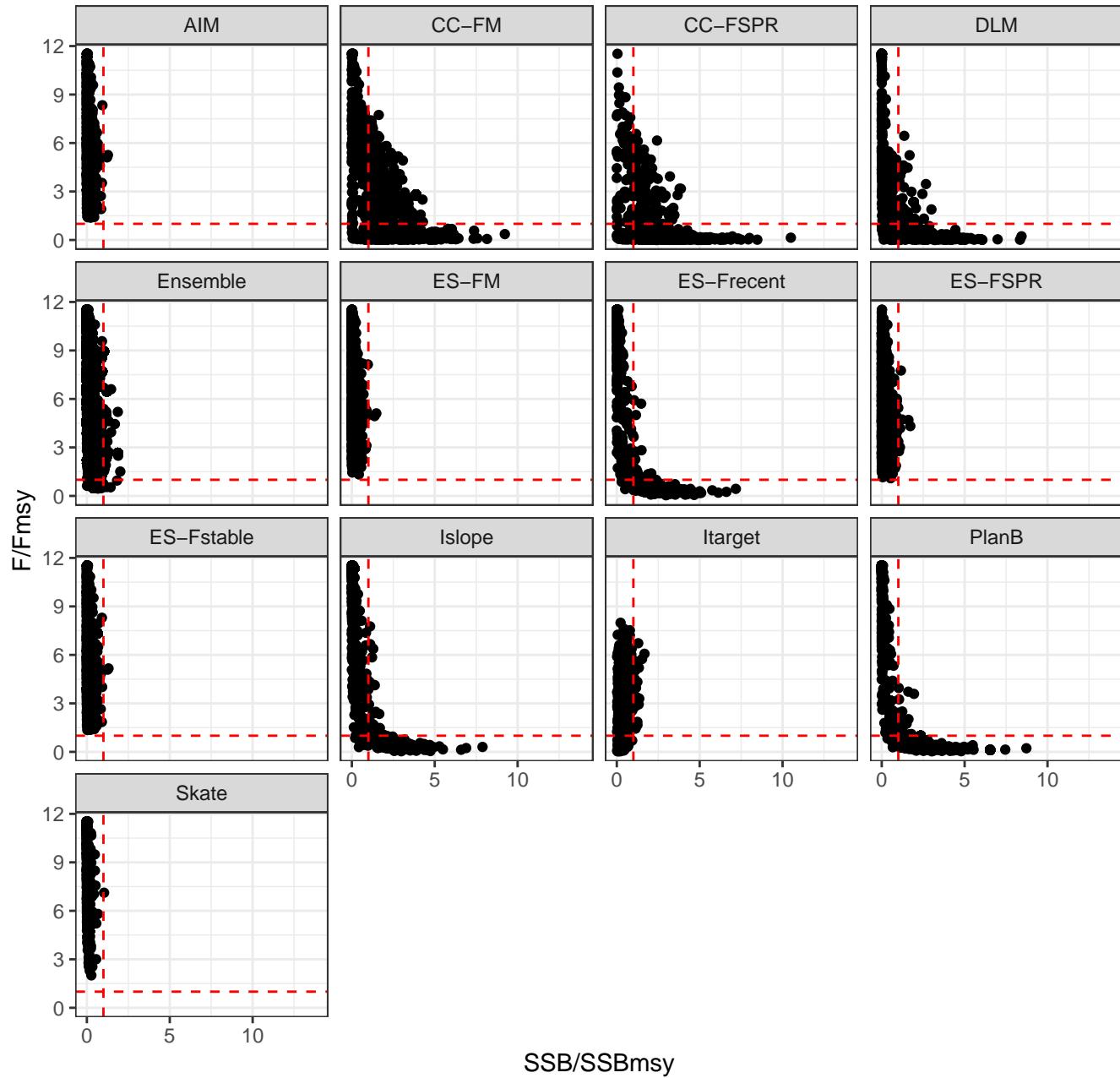
PlanB Short Term



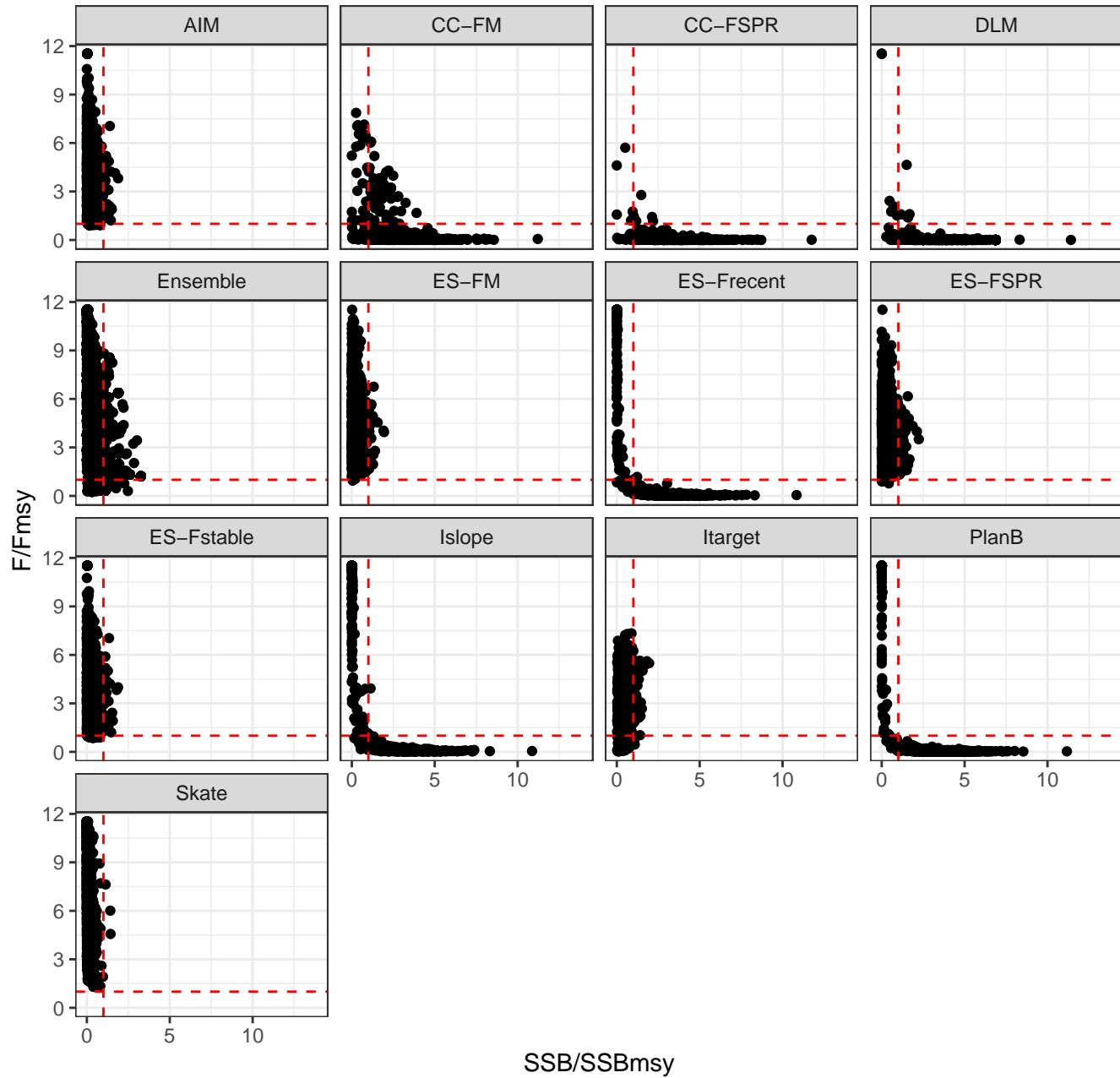
Skate Short Term



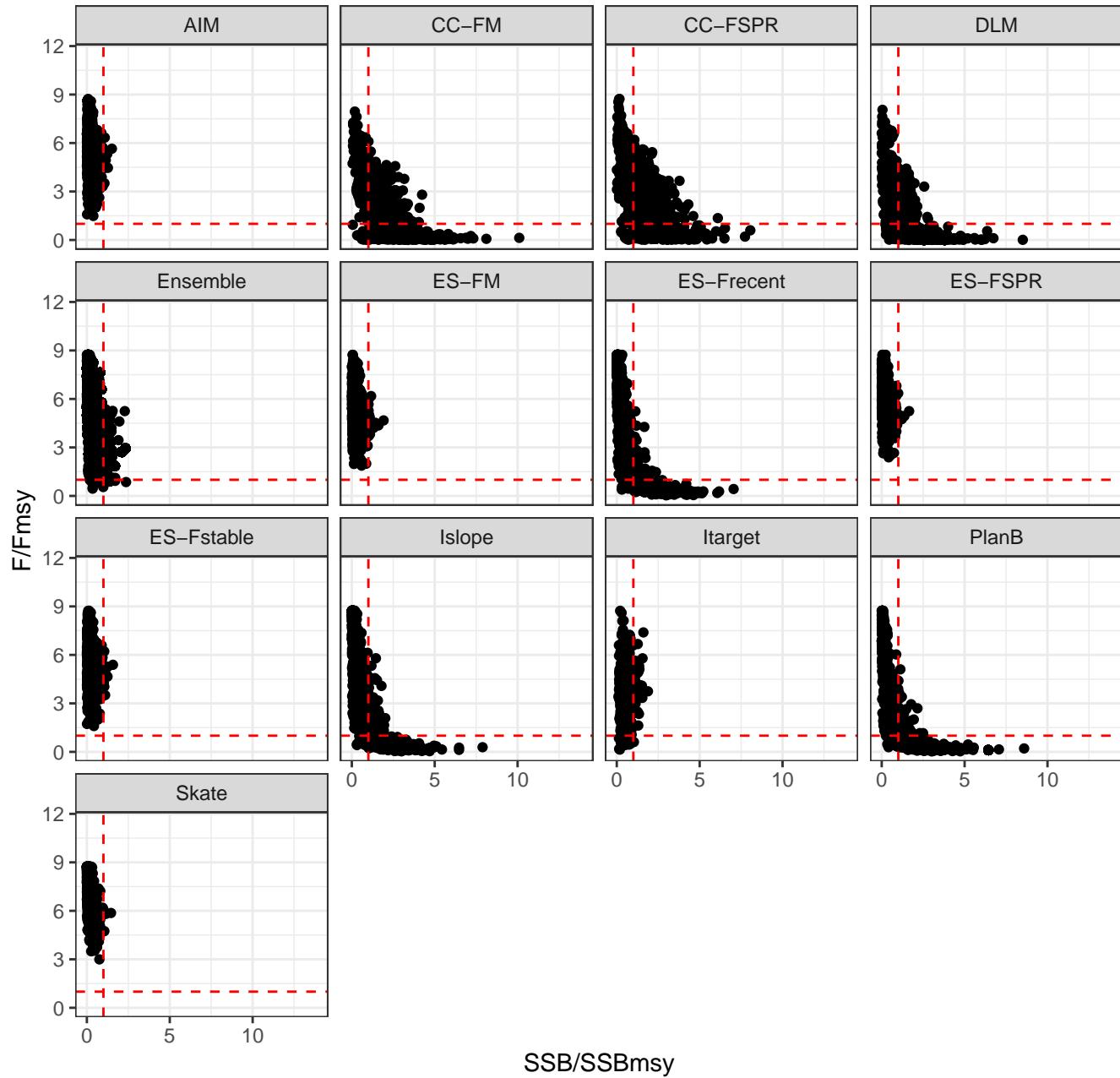
CF1A Long Term



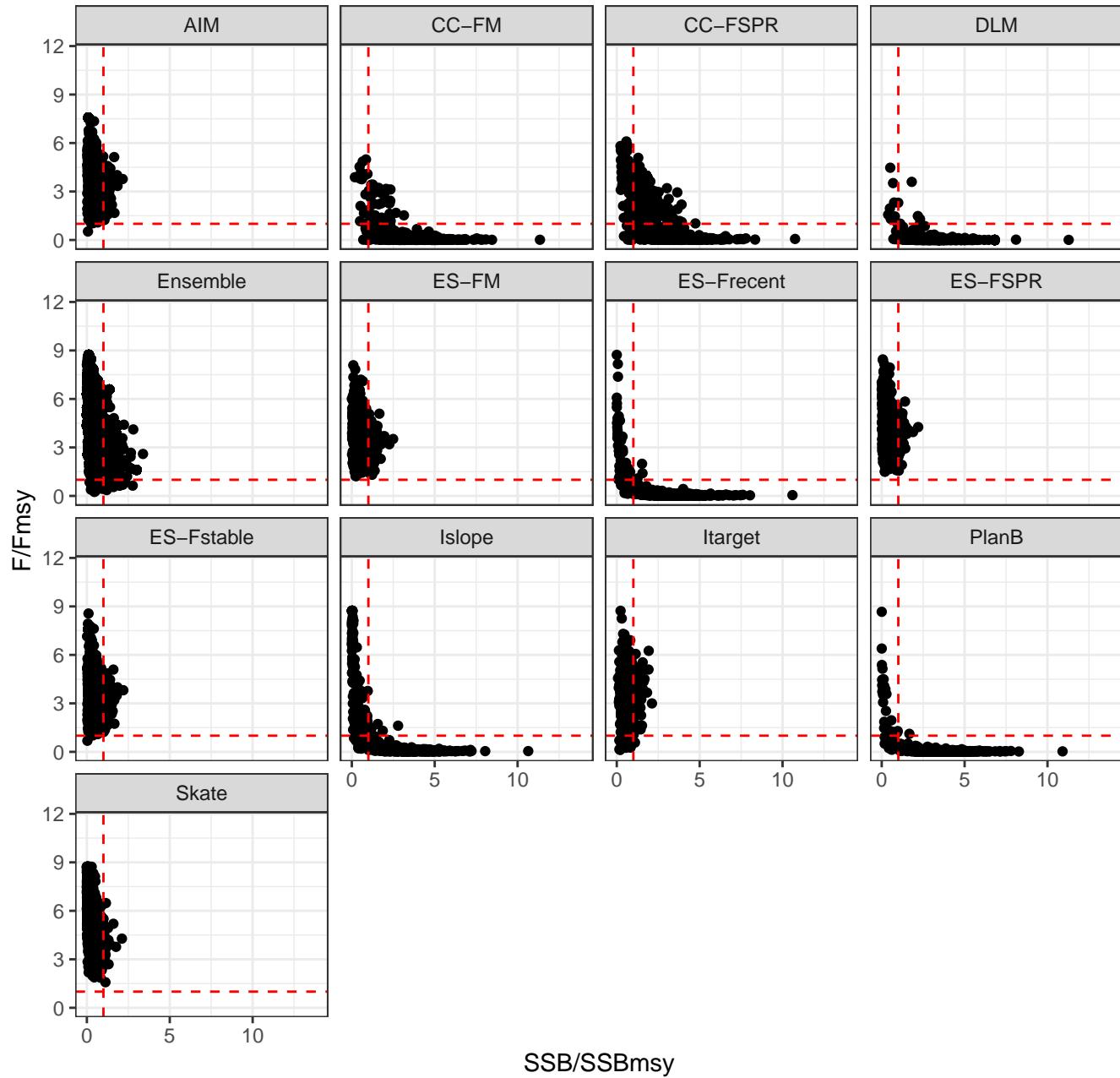
CF1R Long Term



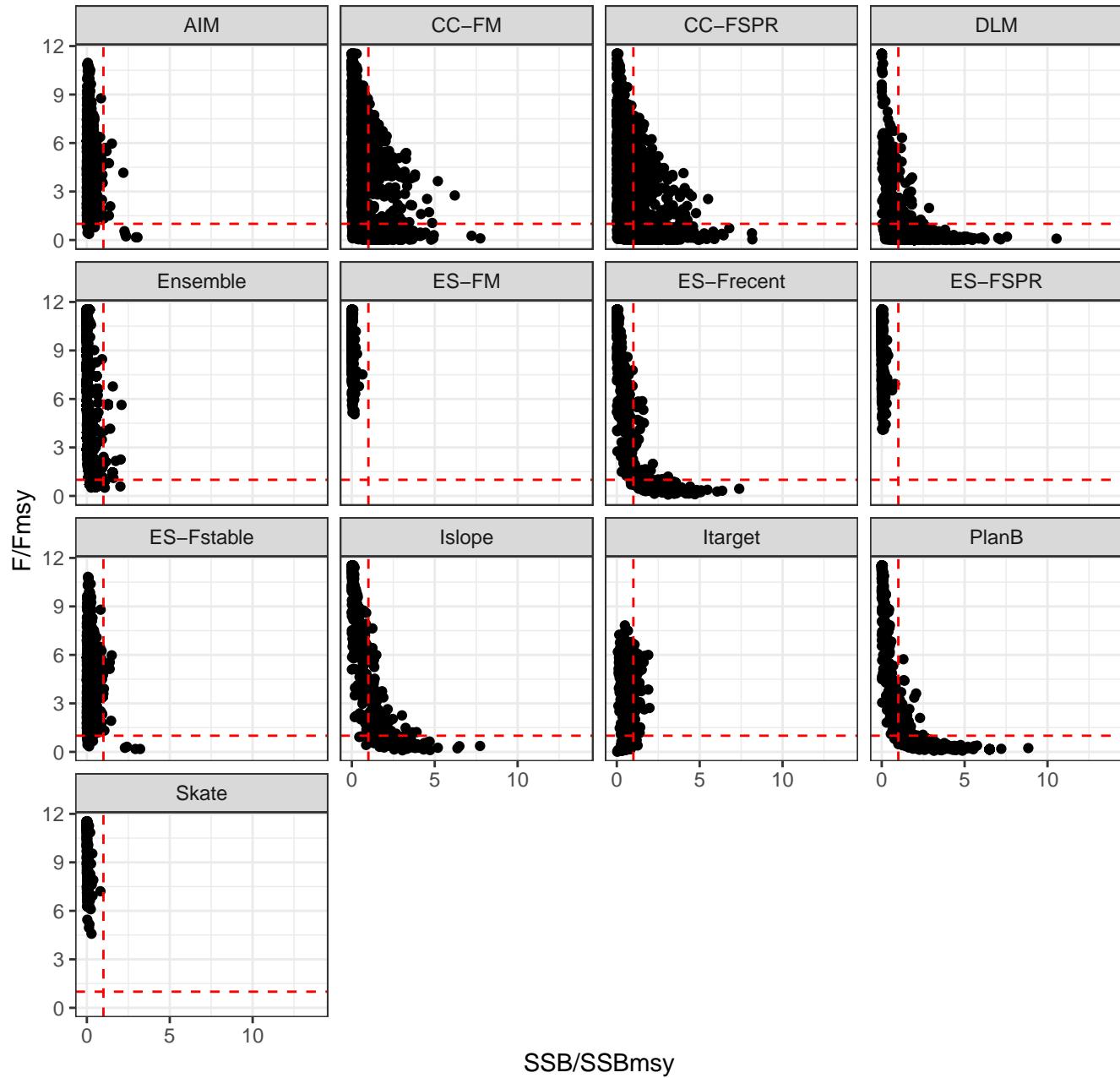
CF2A Long Term



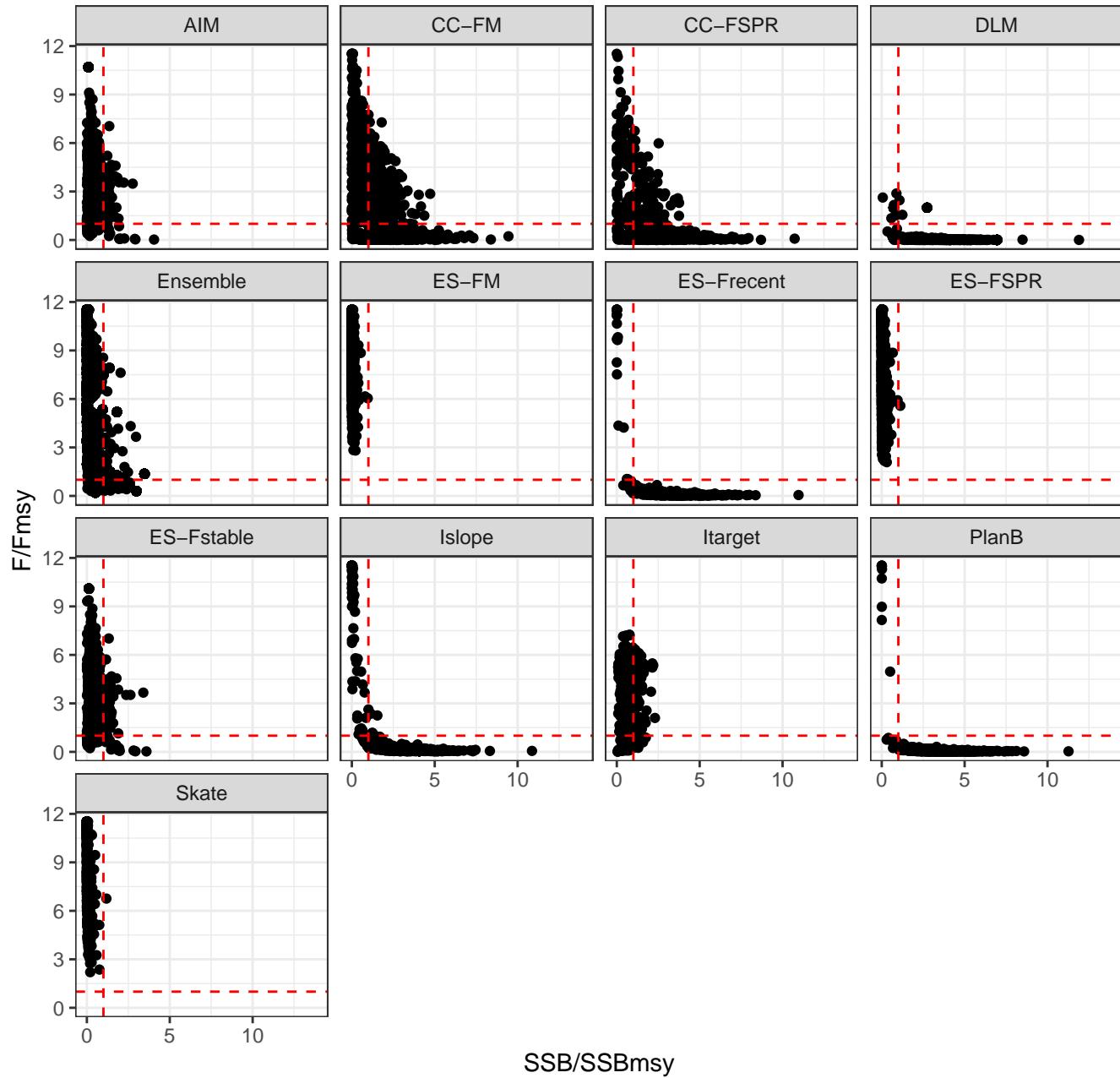
CF2R Long Term



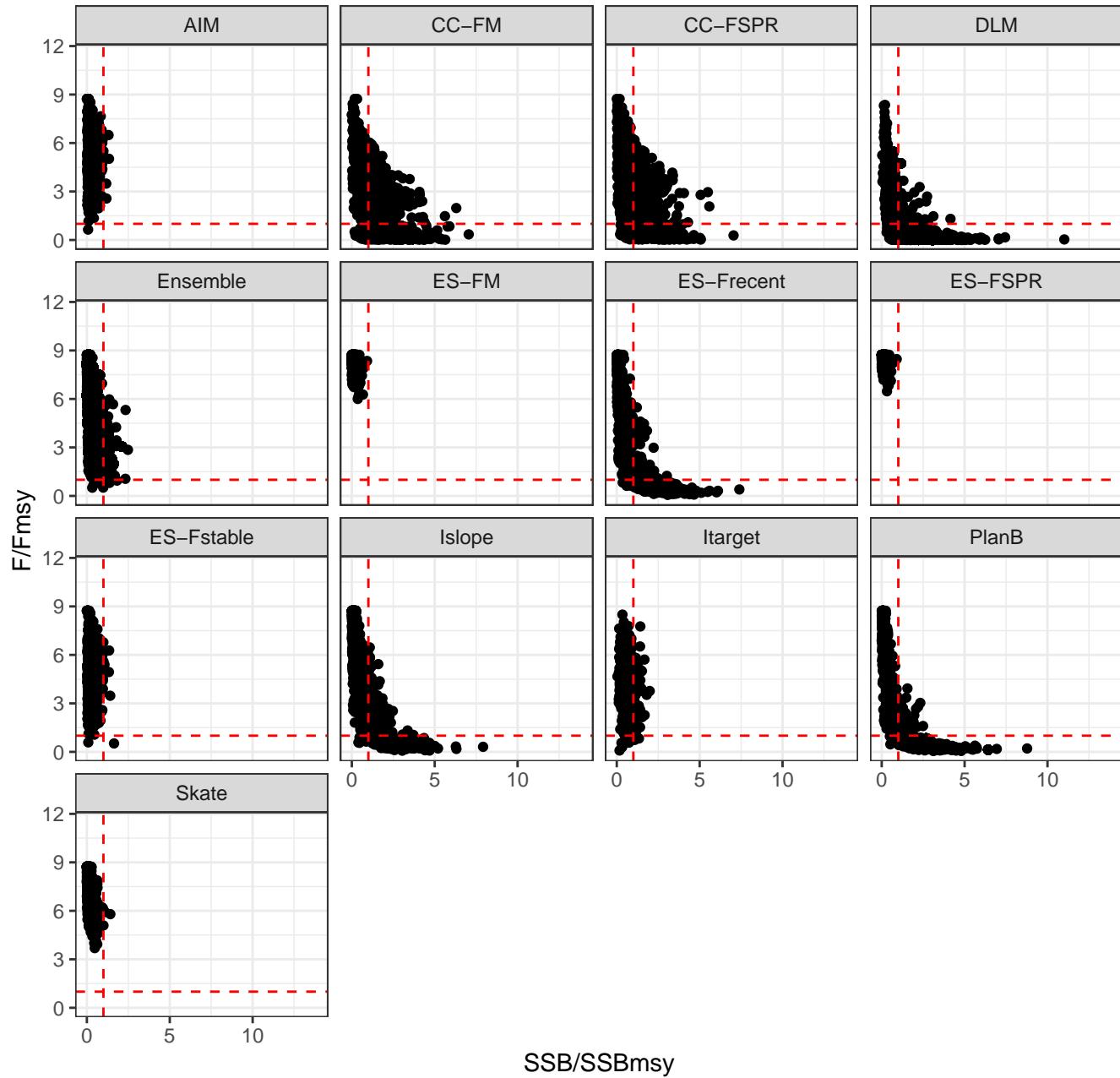
CO1A Long Term



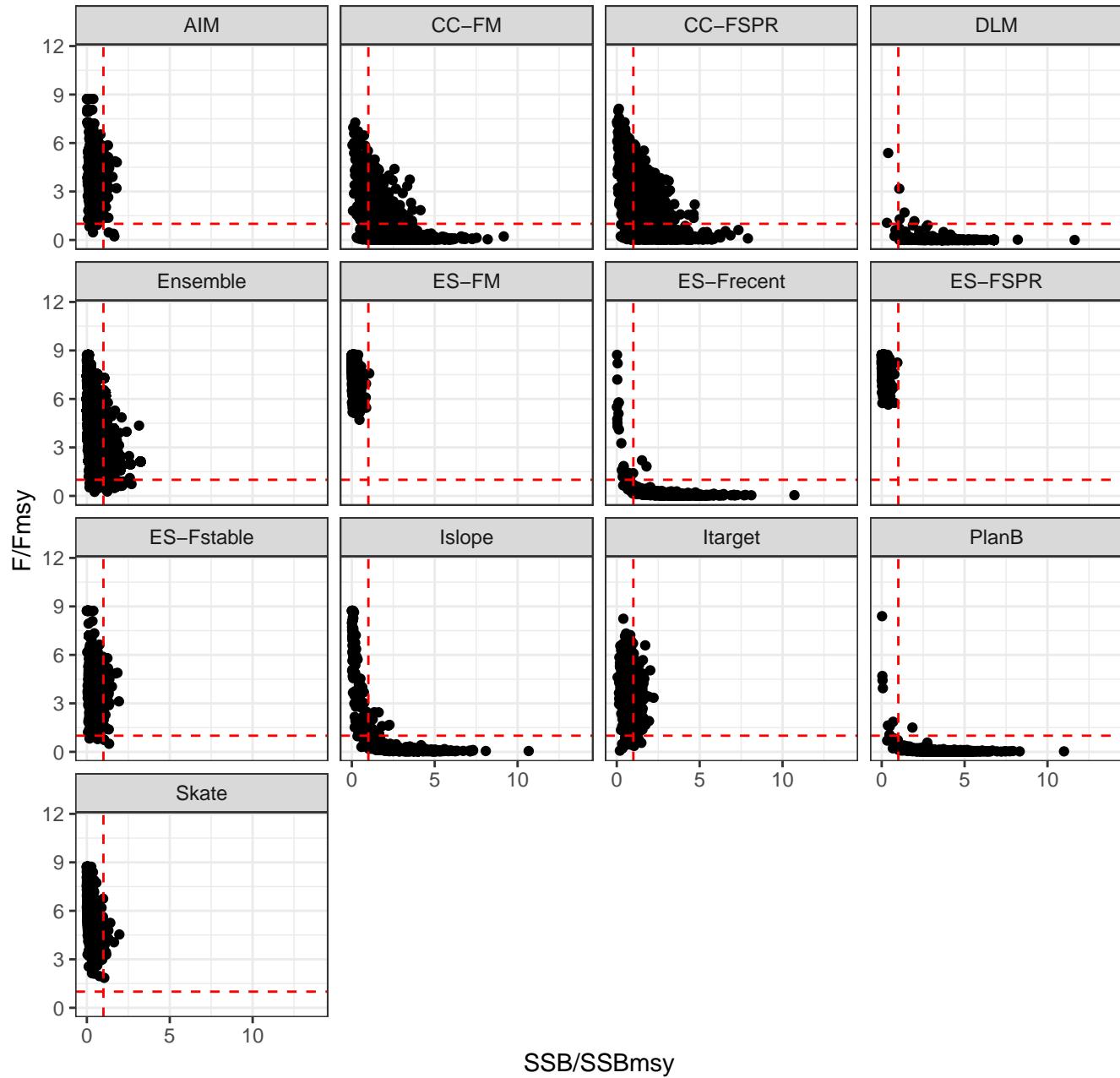
CO1R Long Term



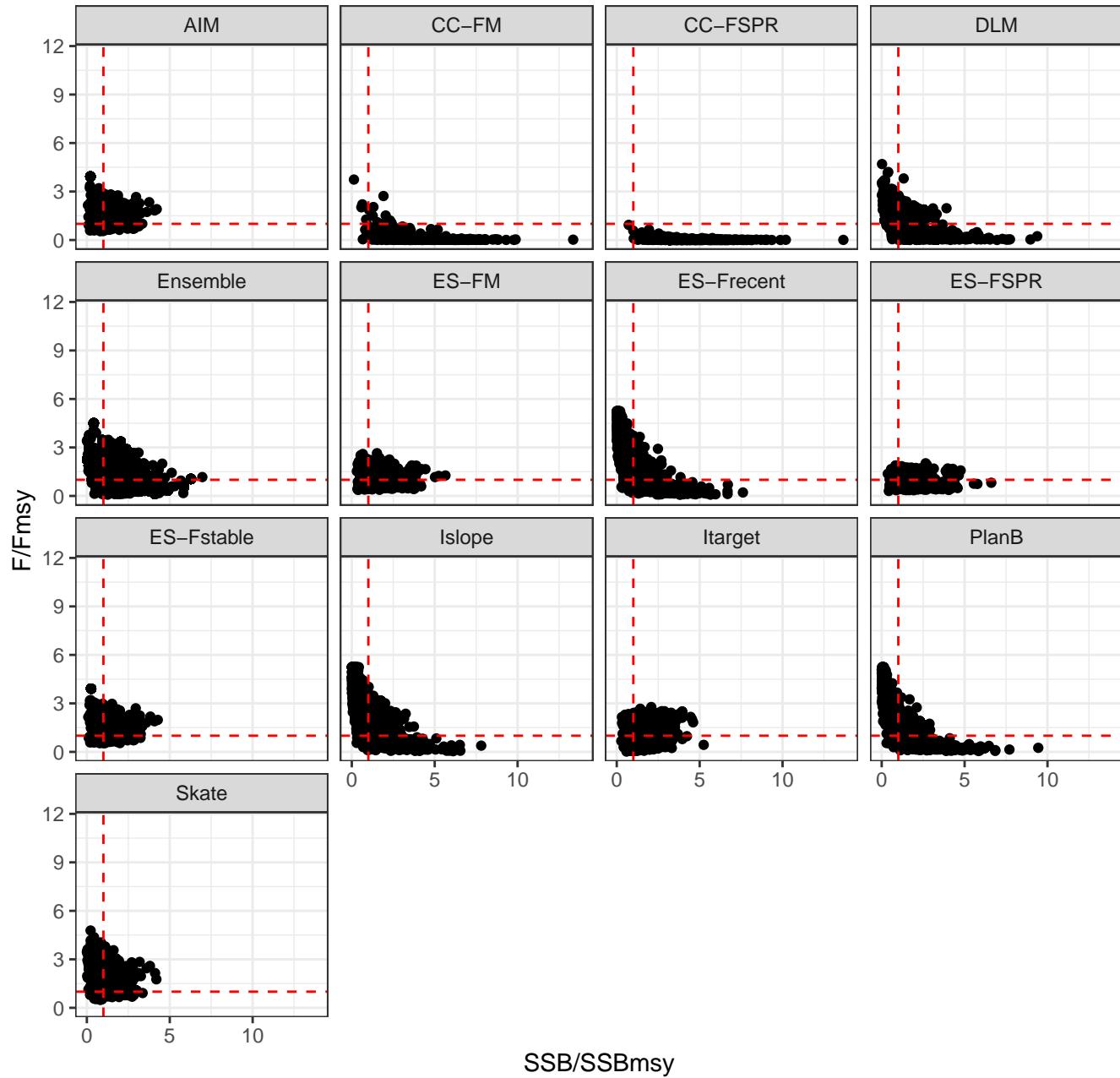
CO2A Long Term



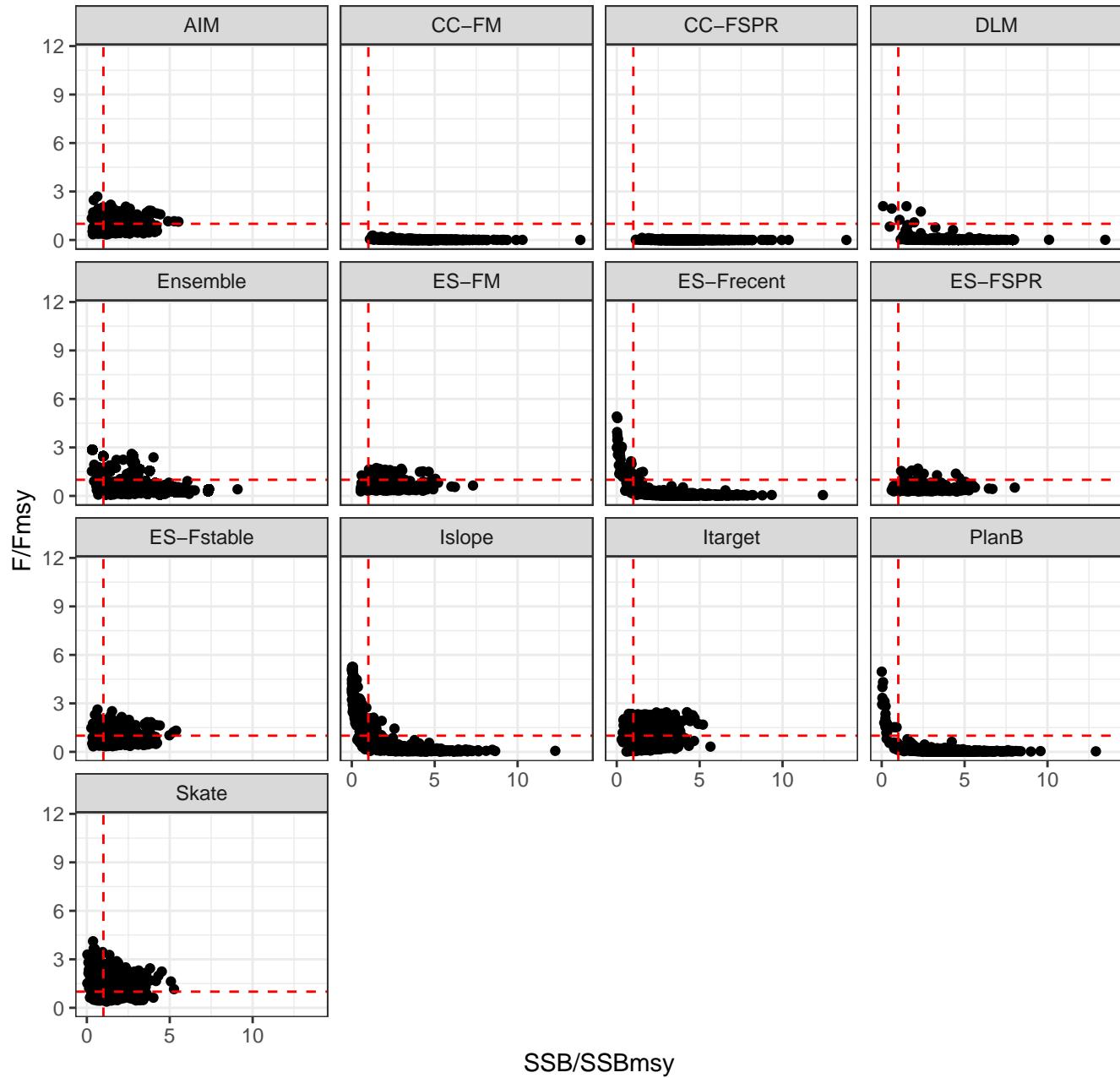
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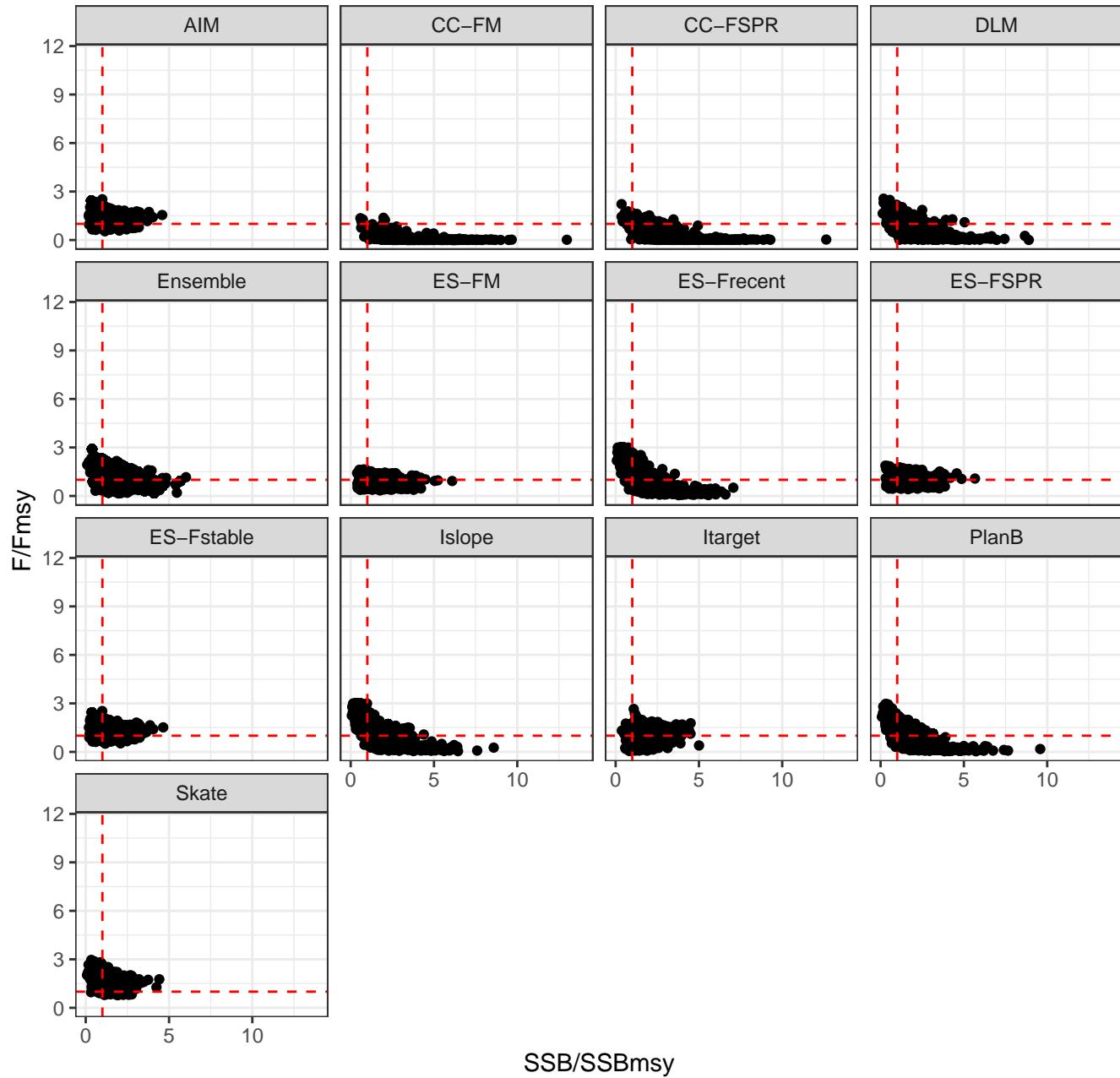
MF1A Long Term



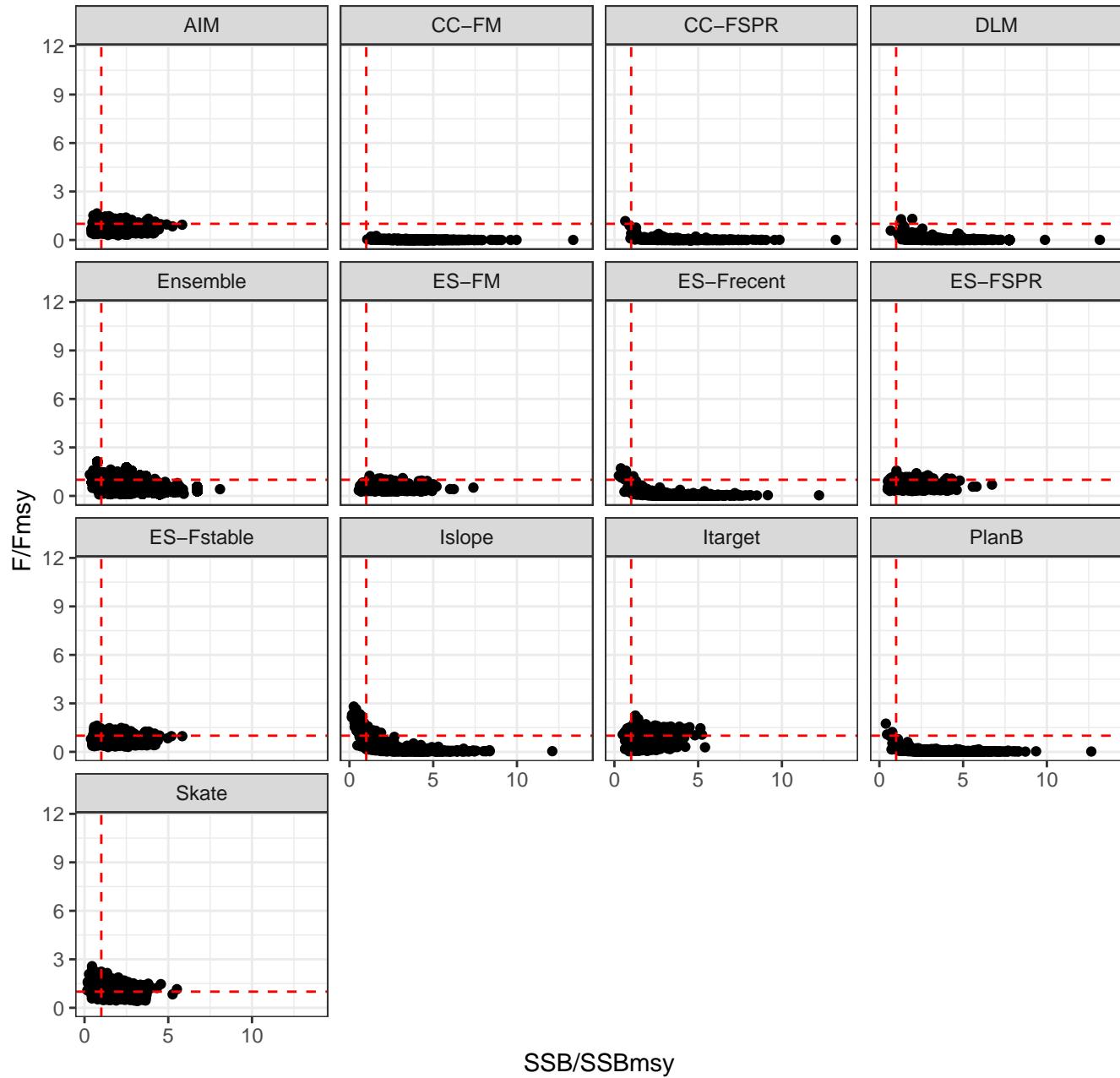
MF1R Long Term



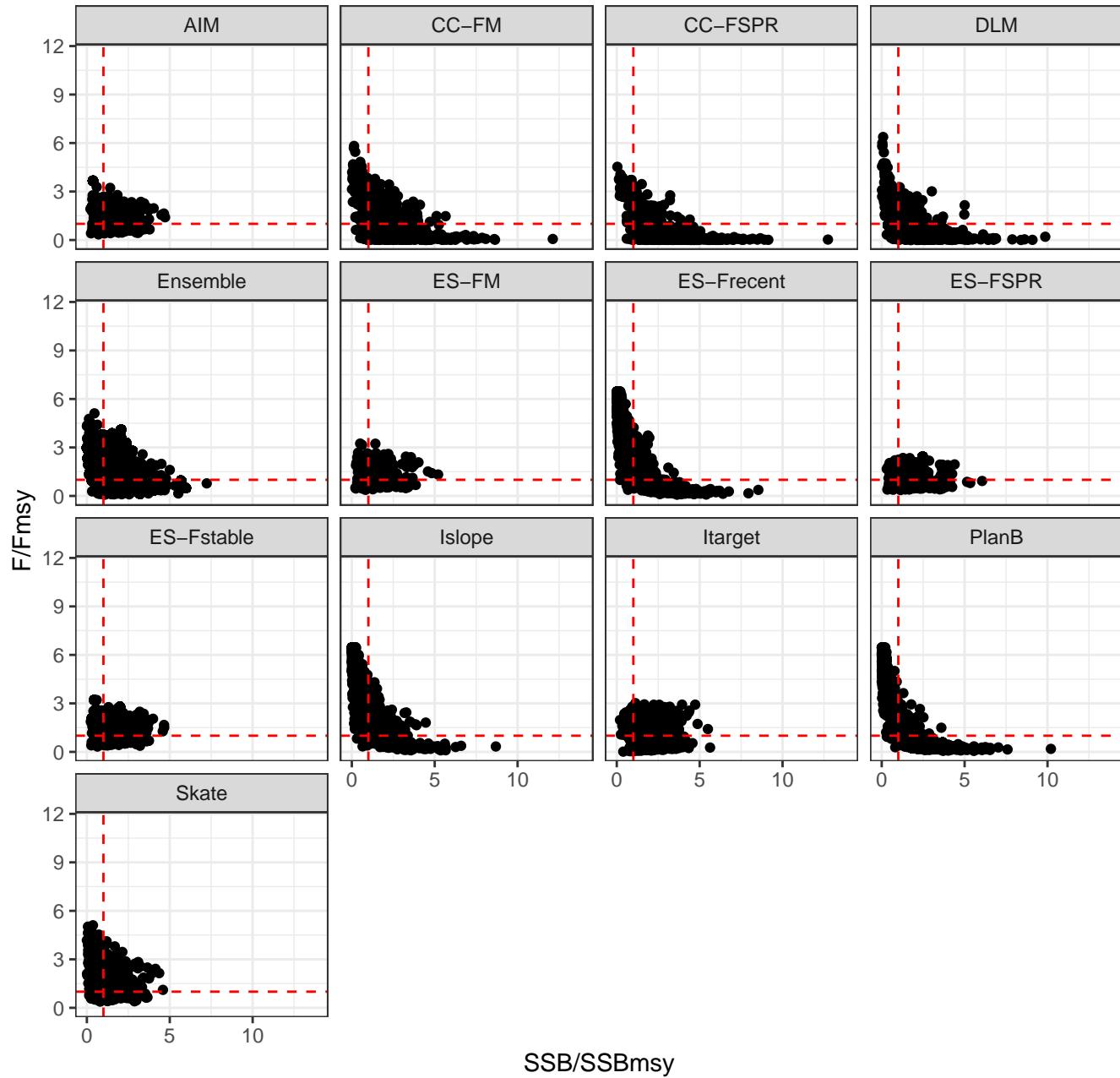
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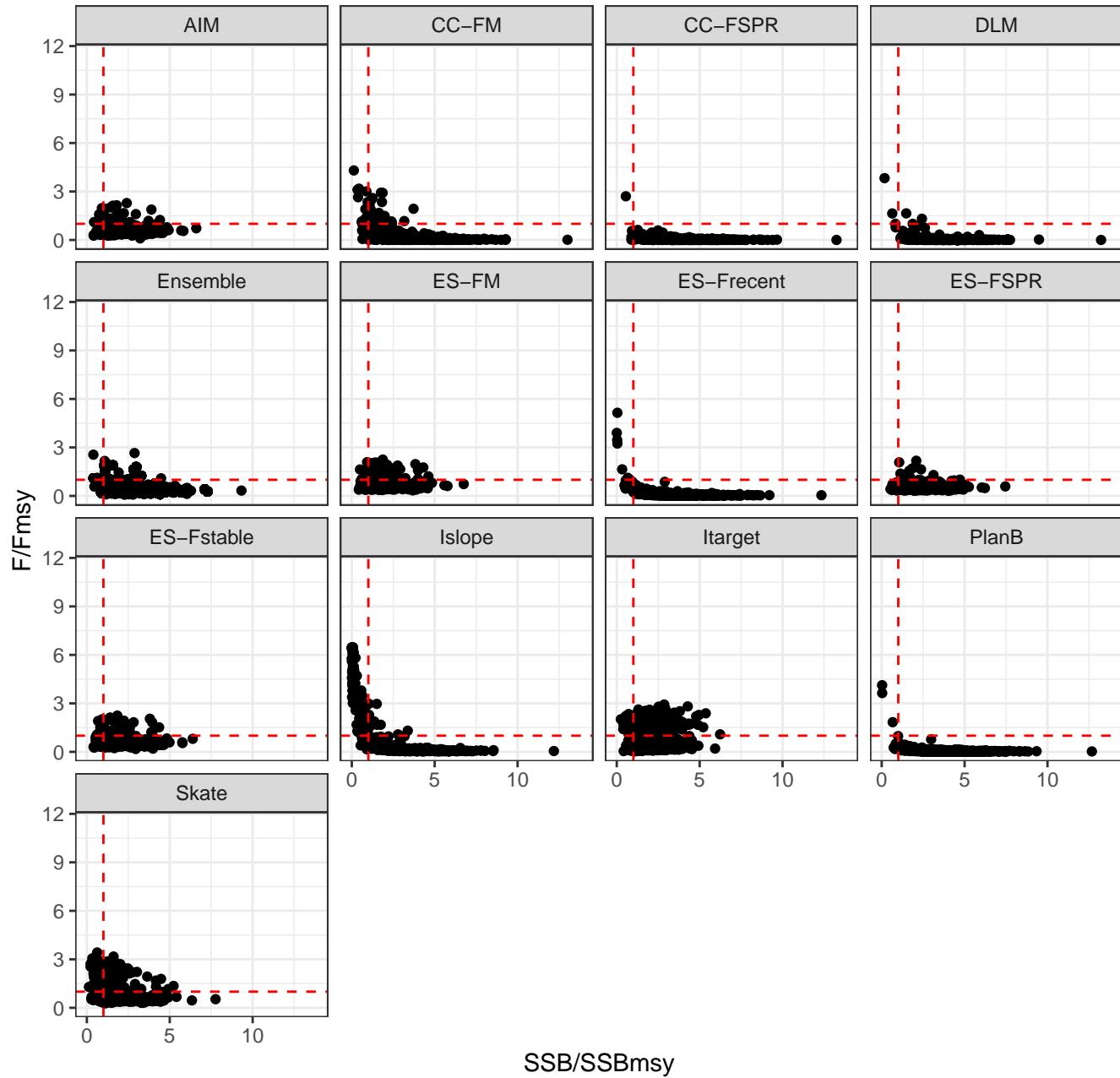
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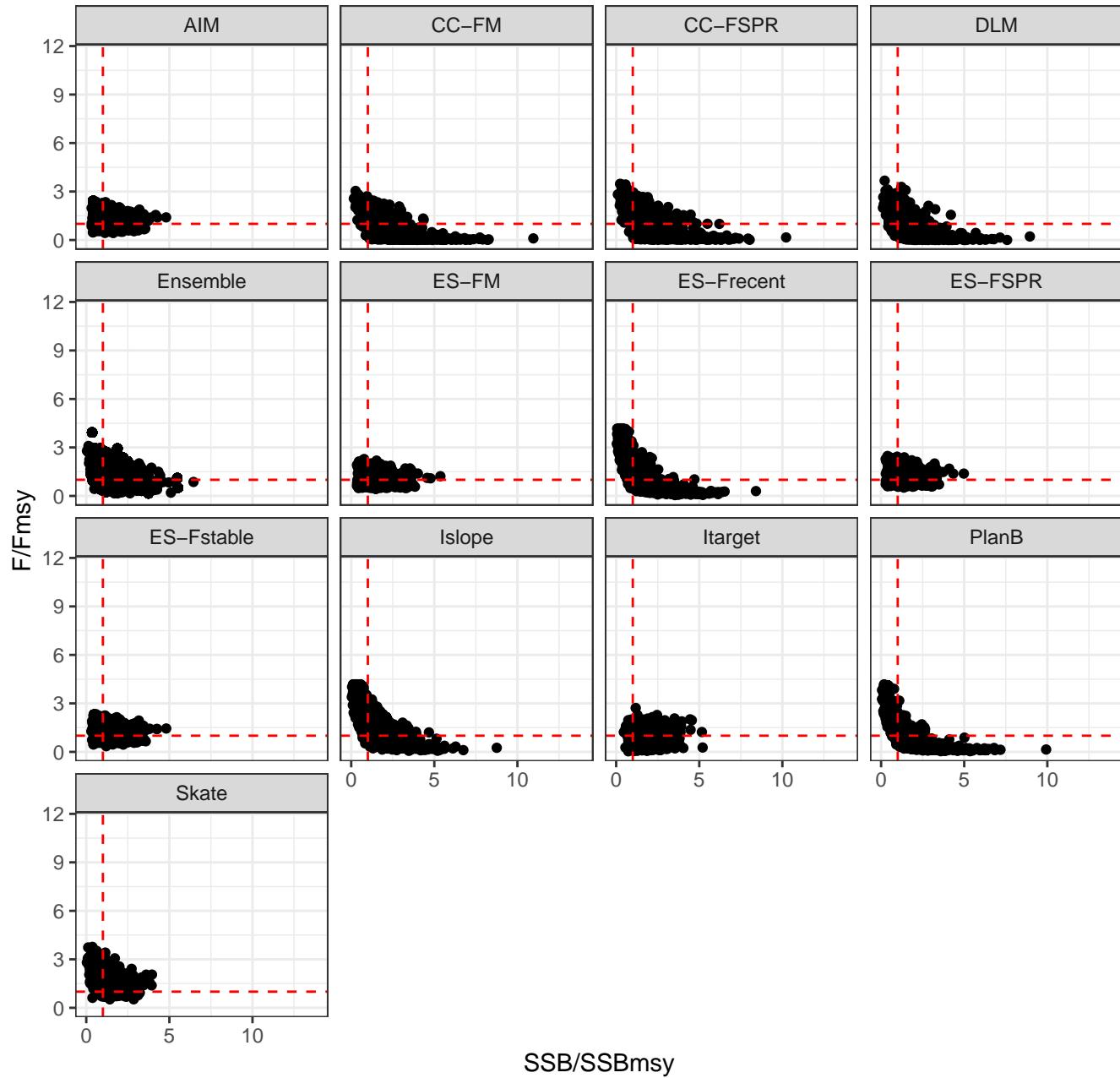
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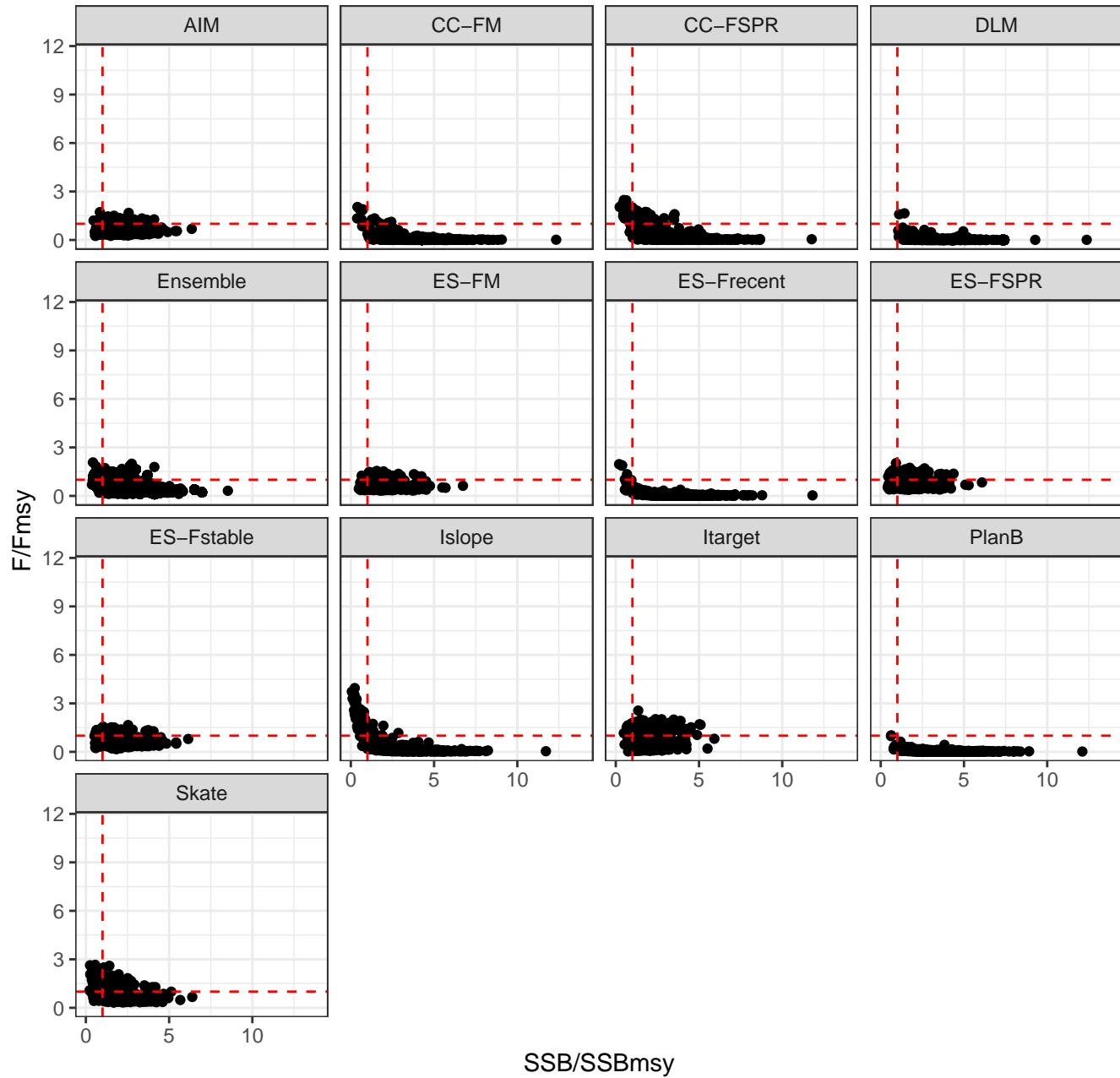
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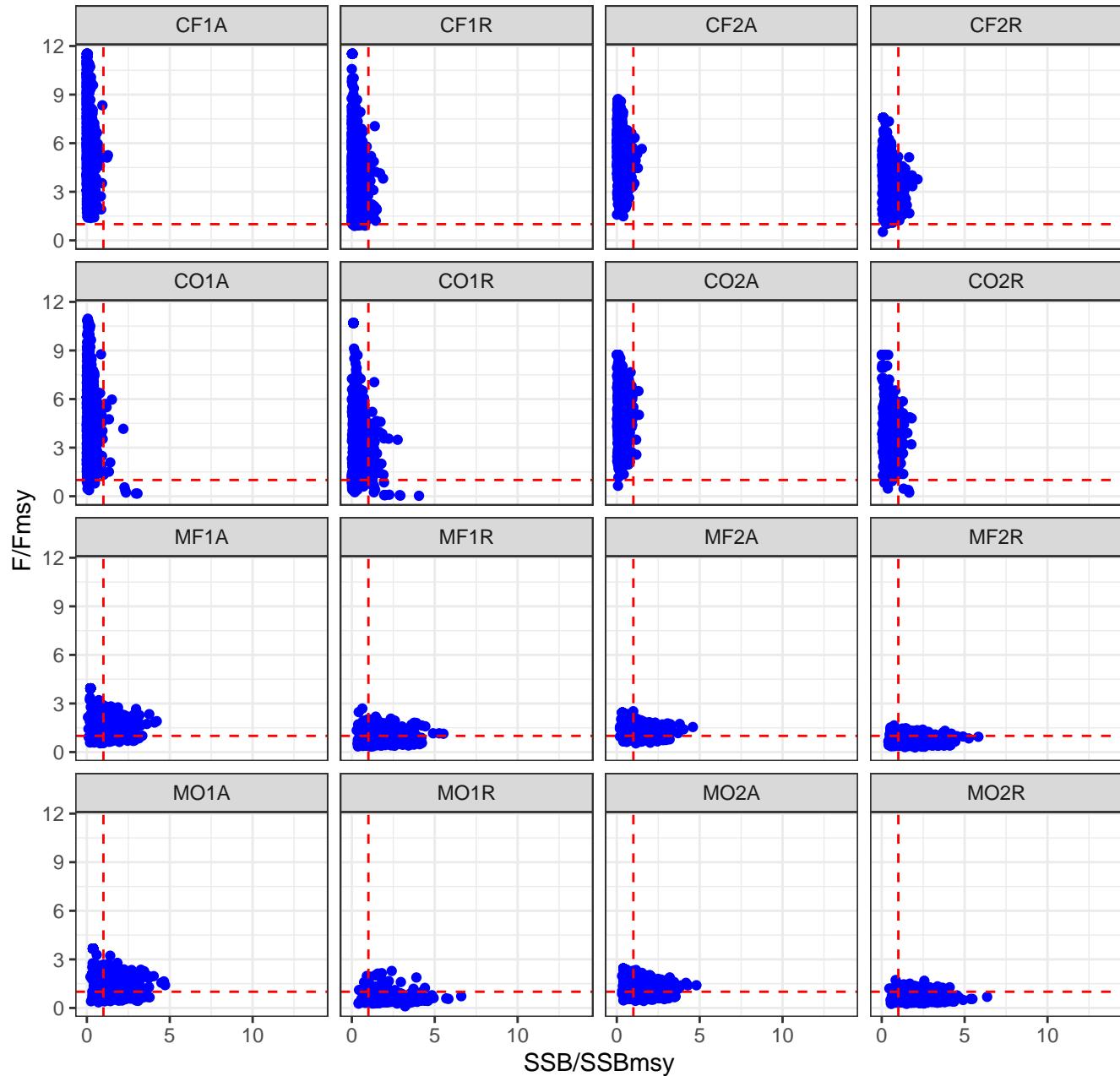
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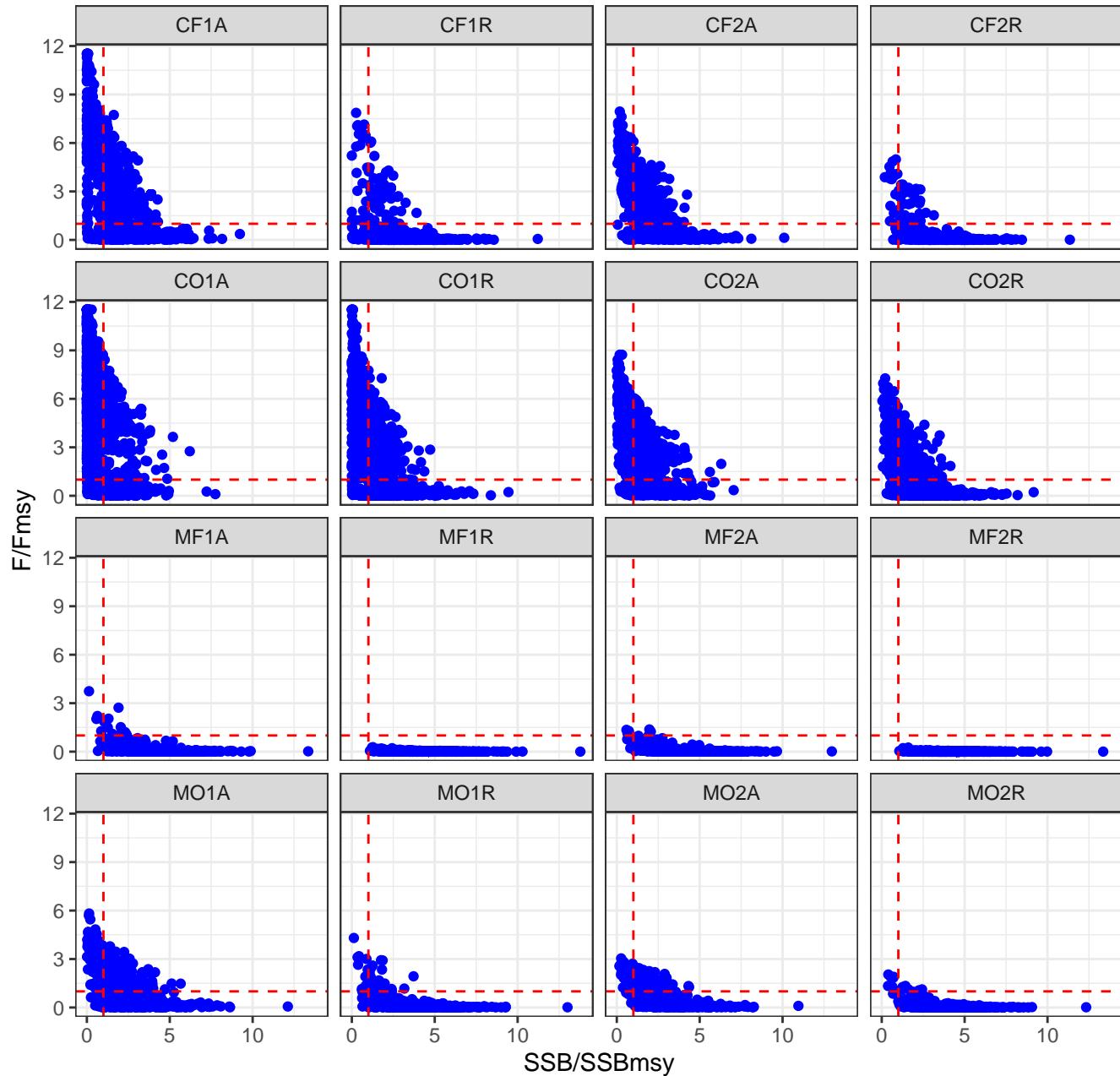
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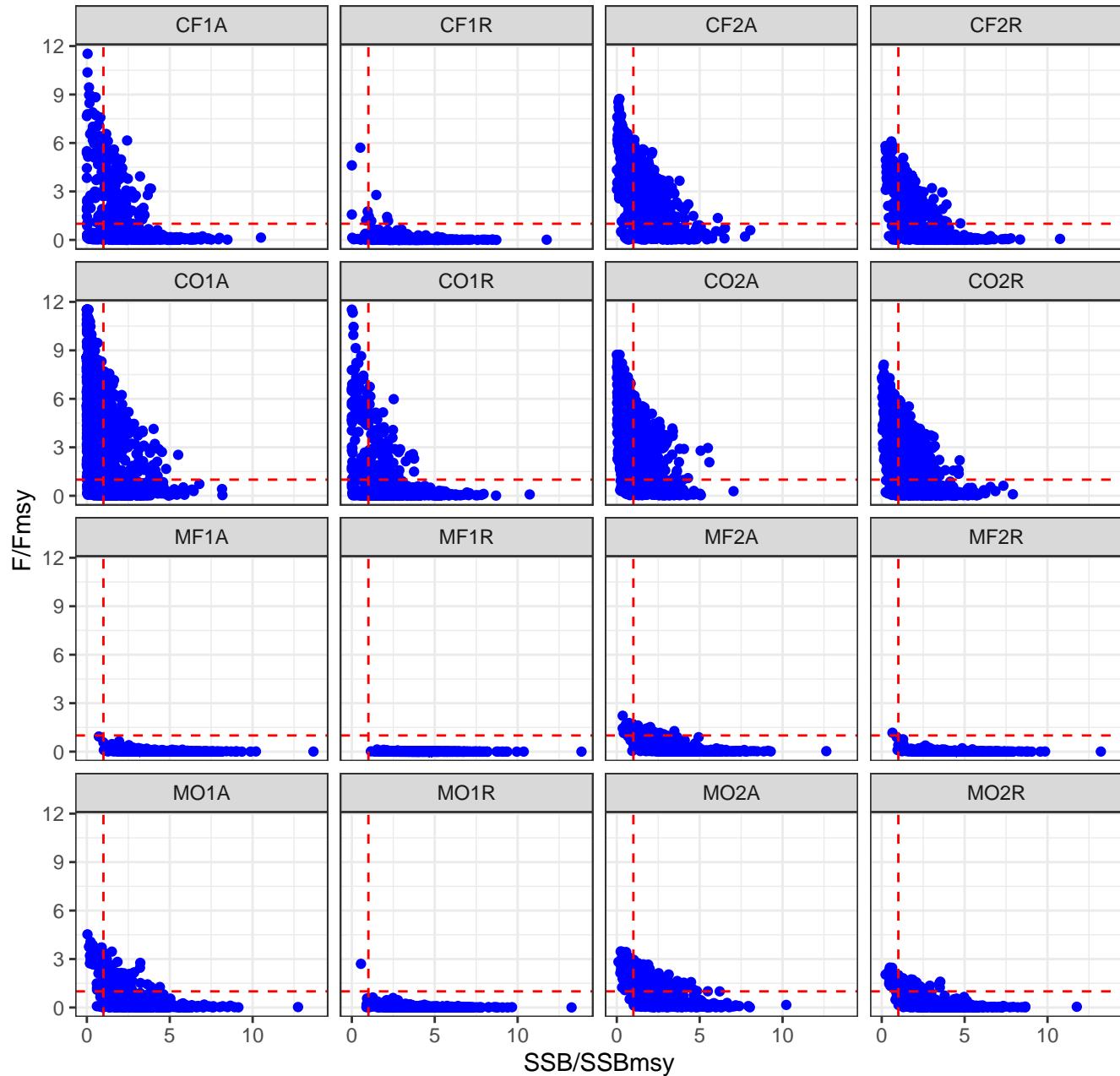
AIM Long Term



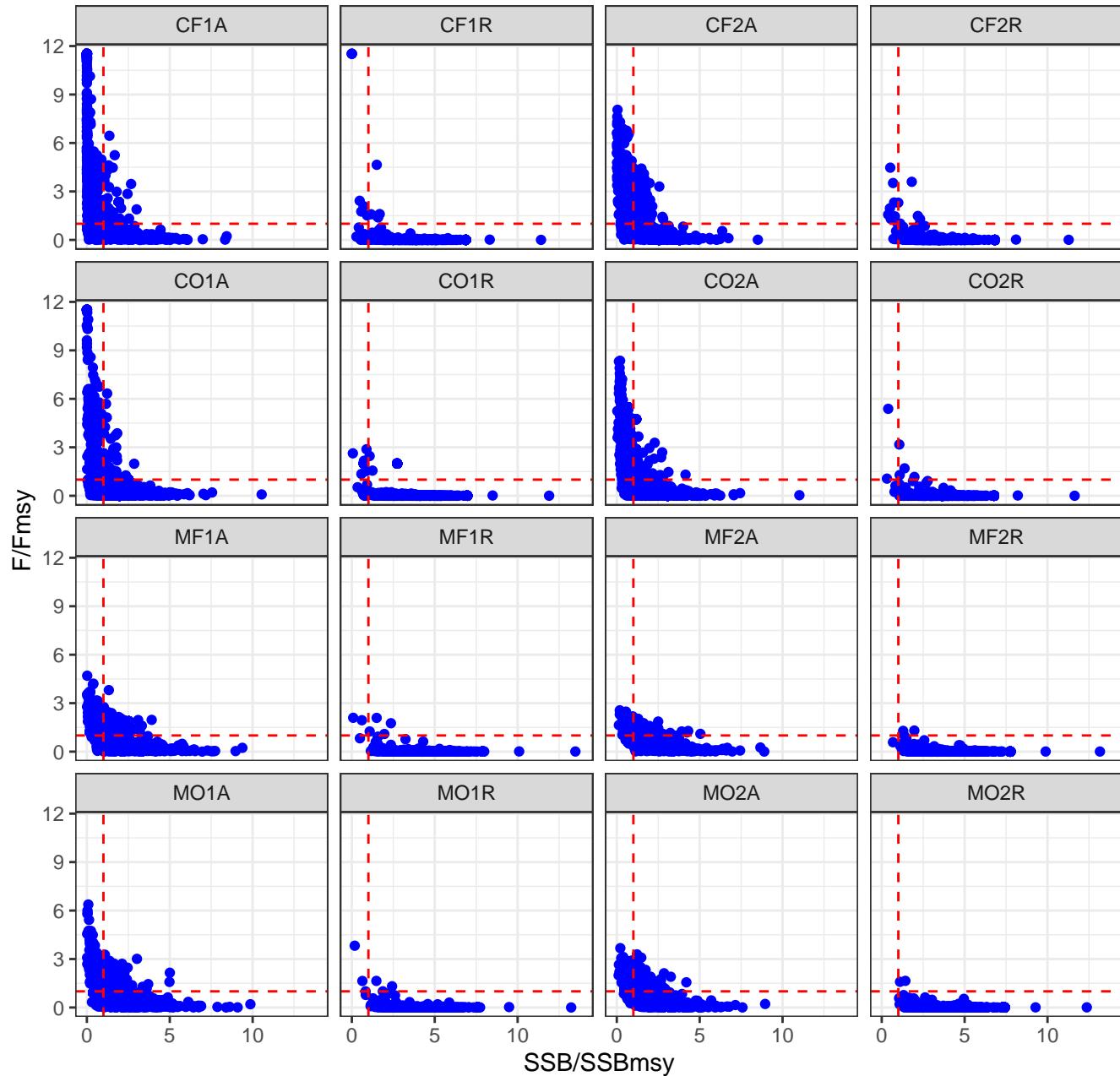
CC-FM Long Term



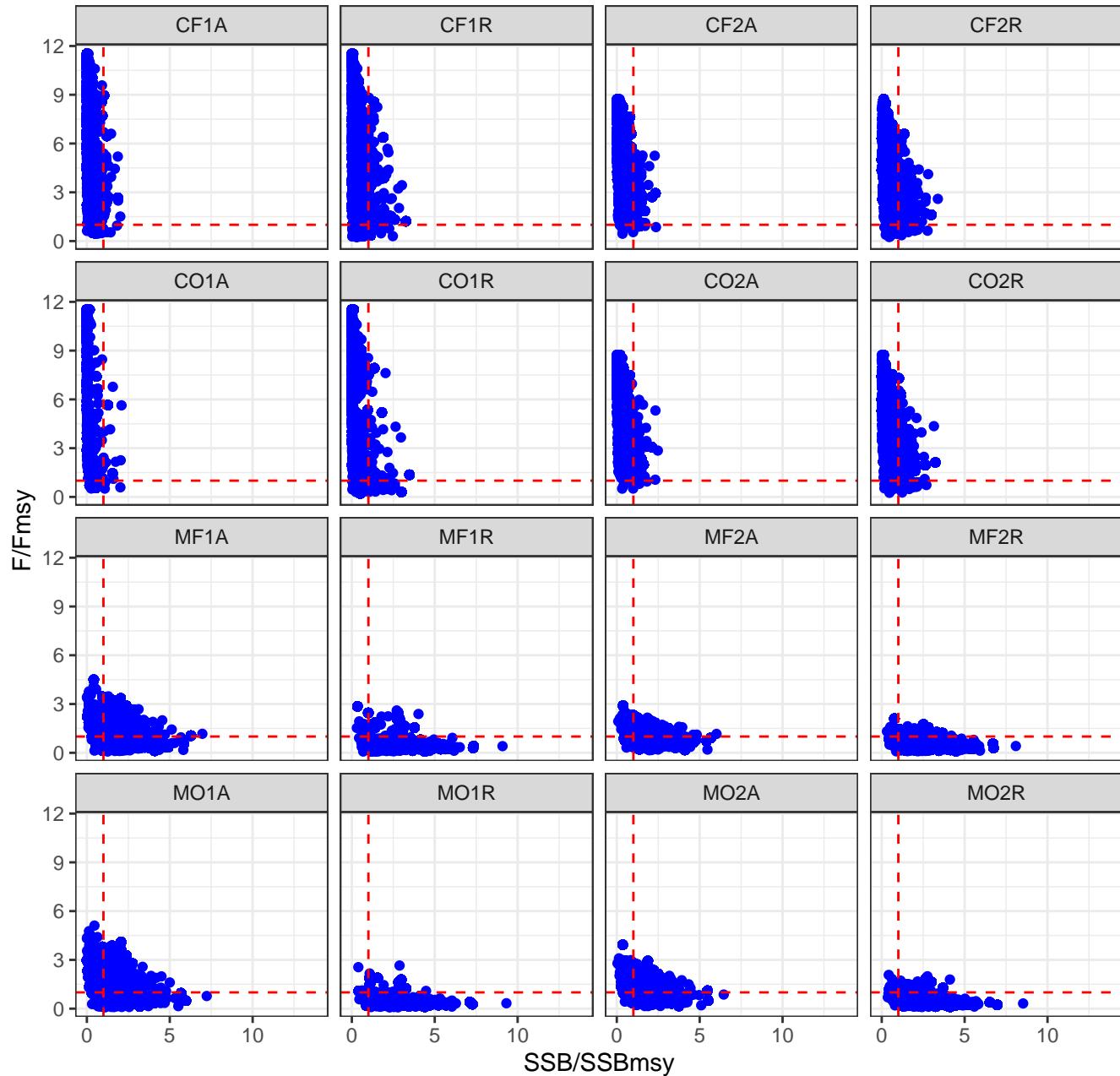
CC-FSPR Long Term



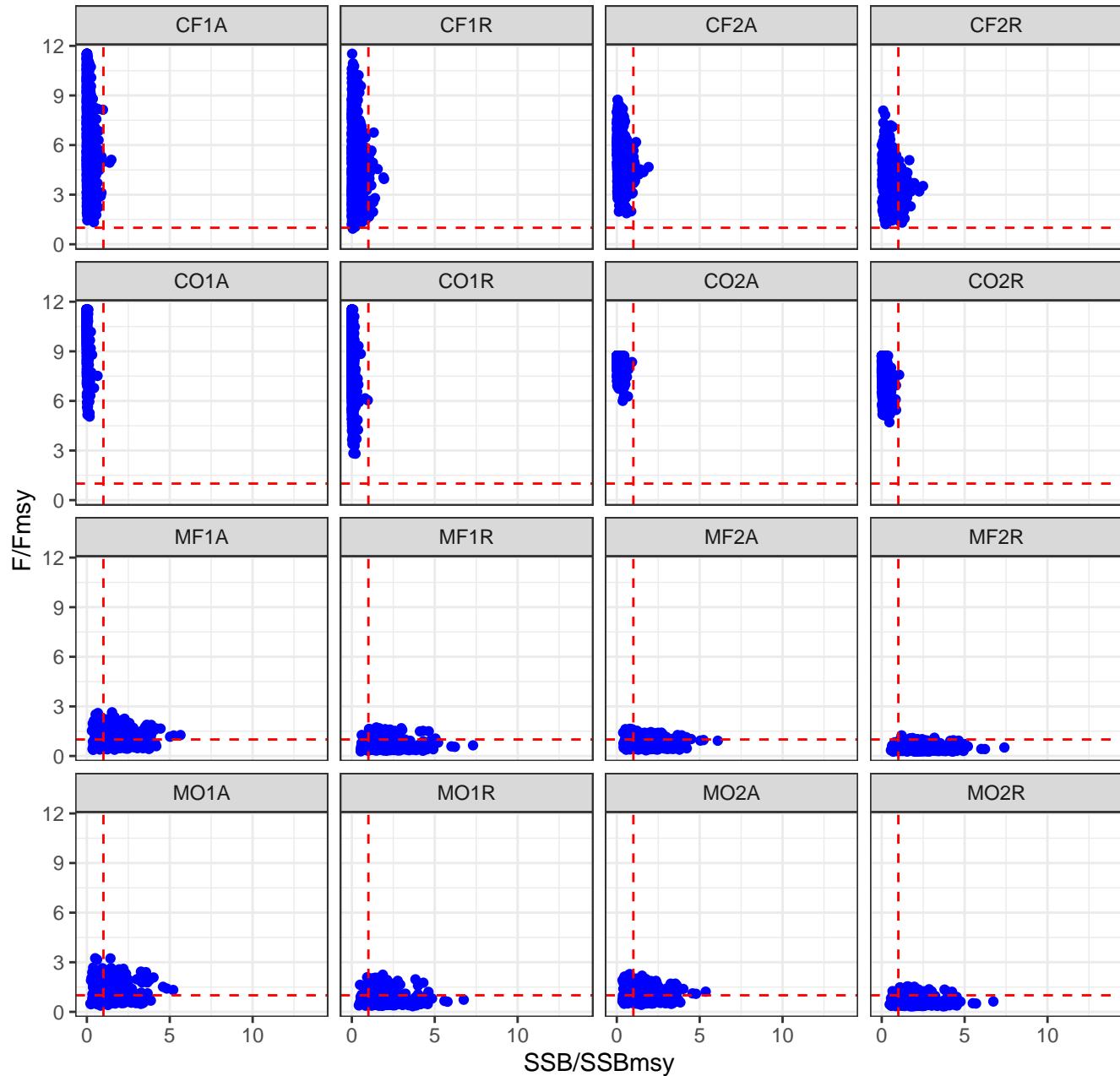
DLM Long Term



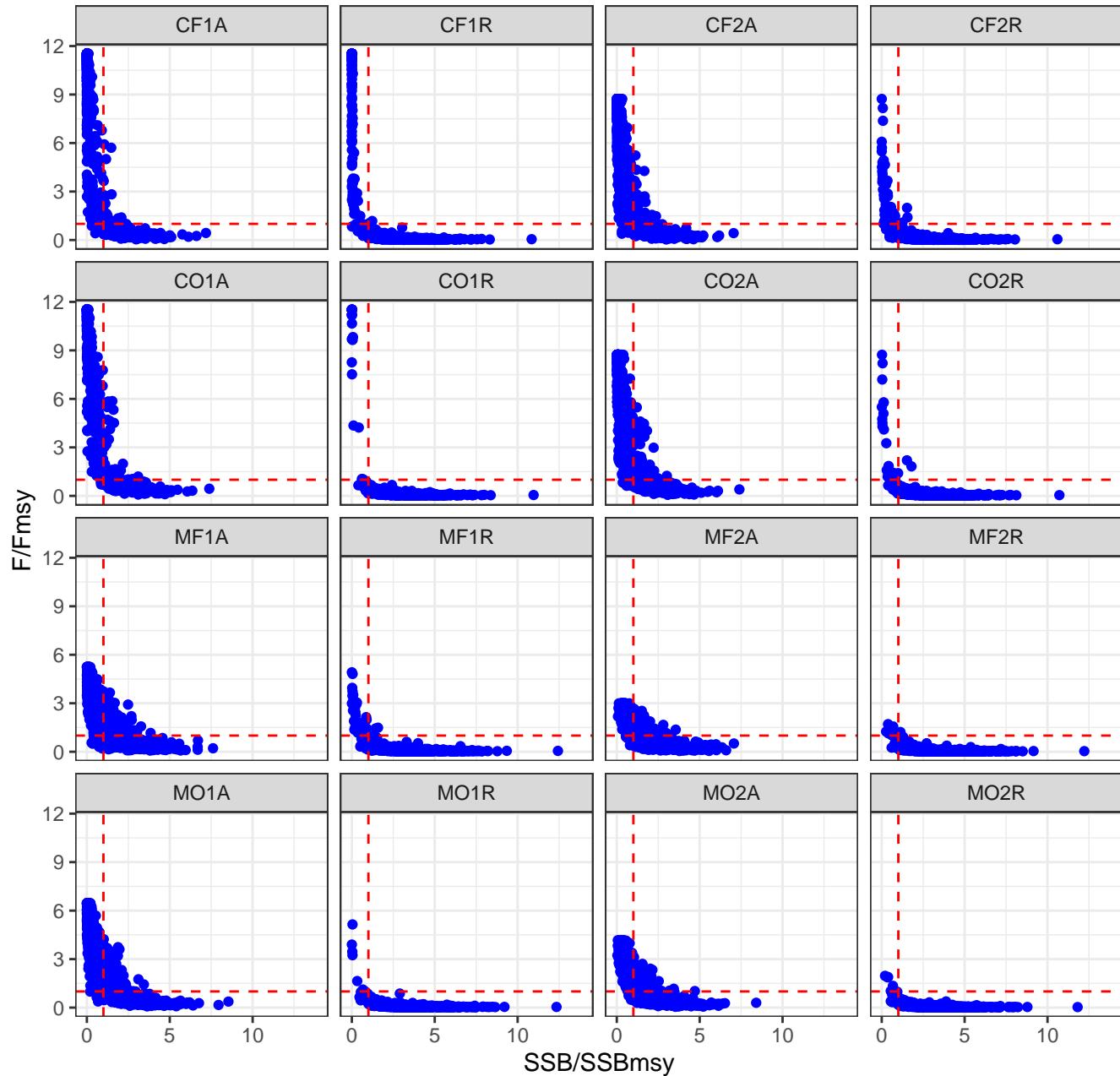
Ensemble Long Term



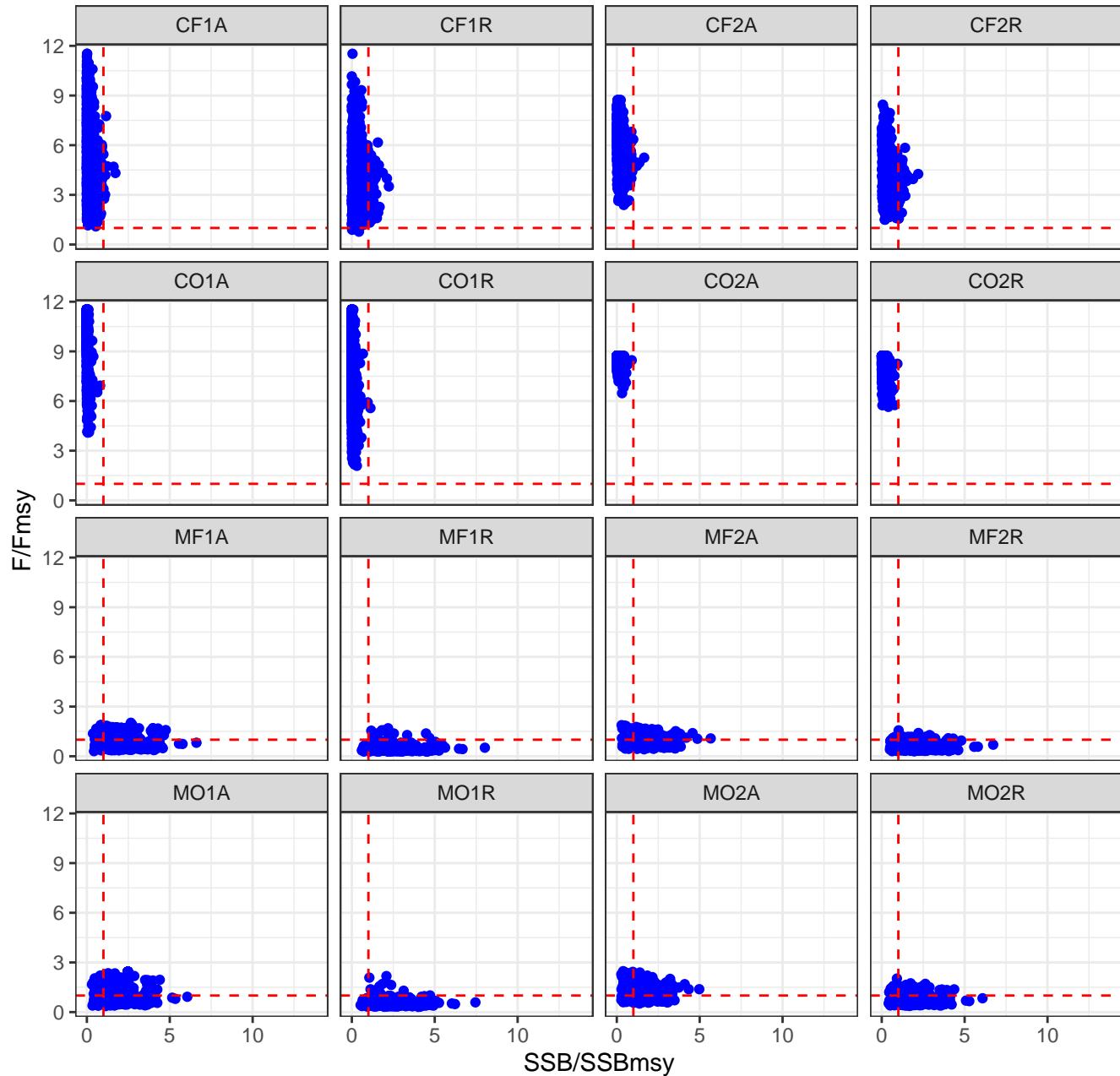
ES-FM Long Term



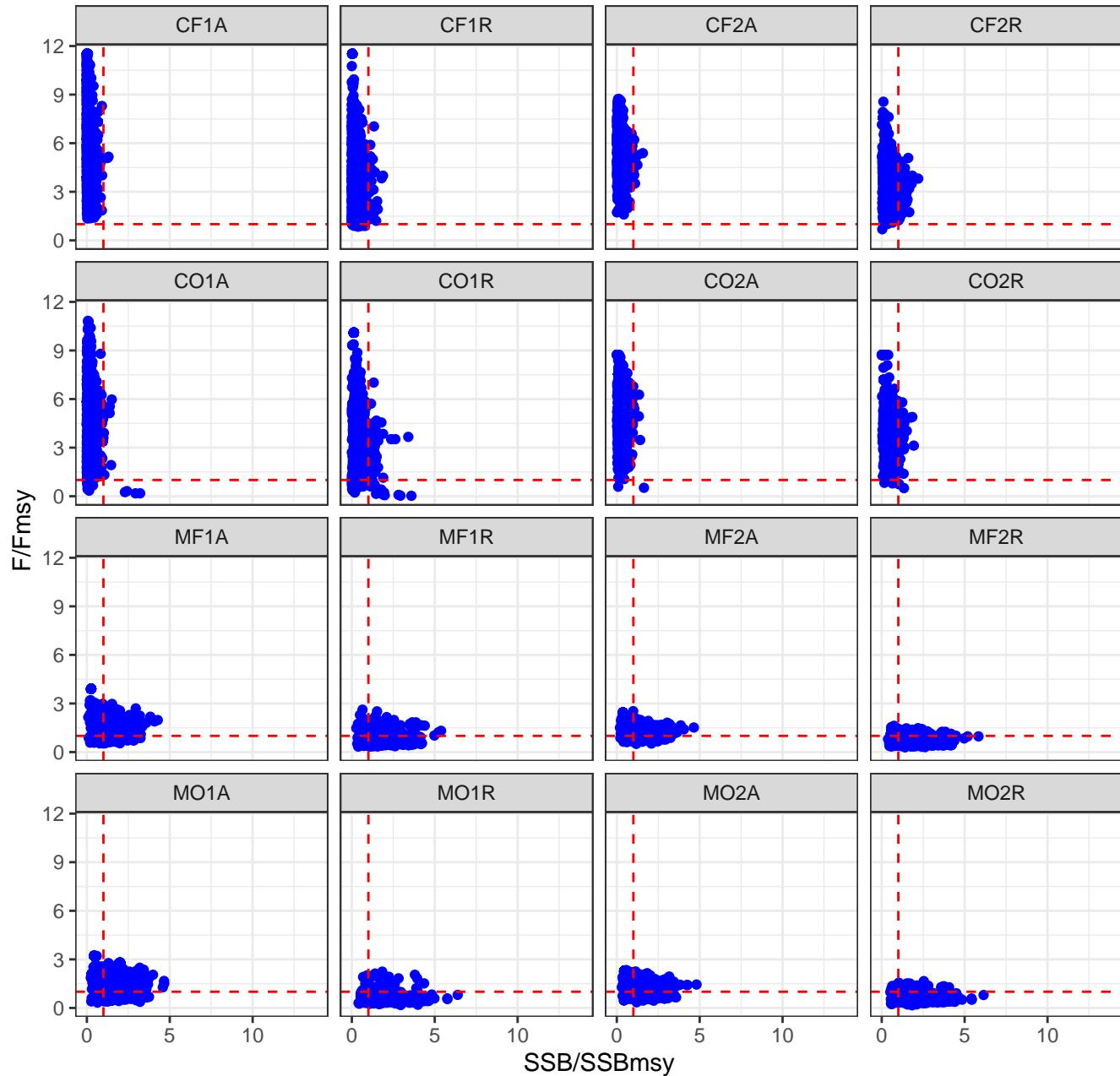
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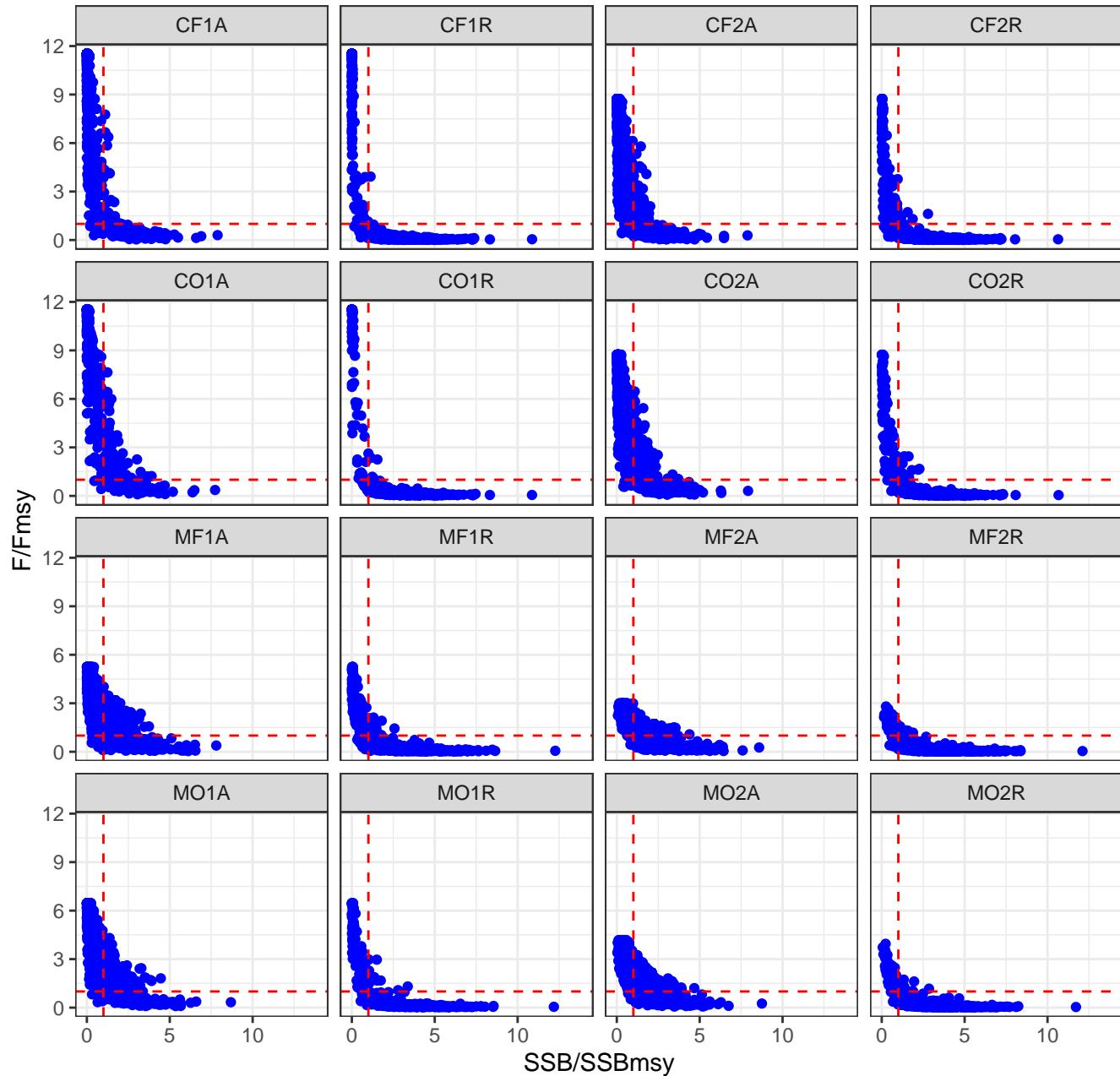
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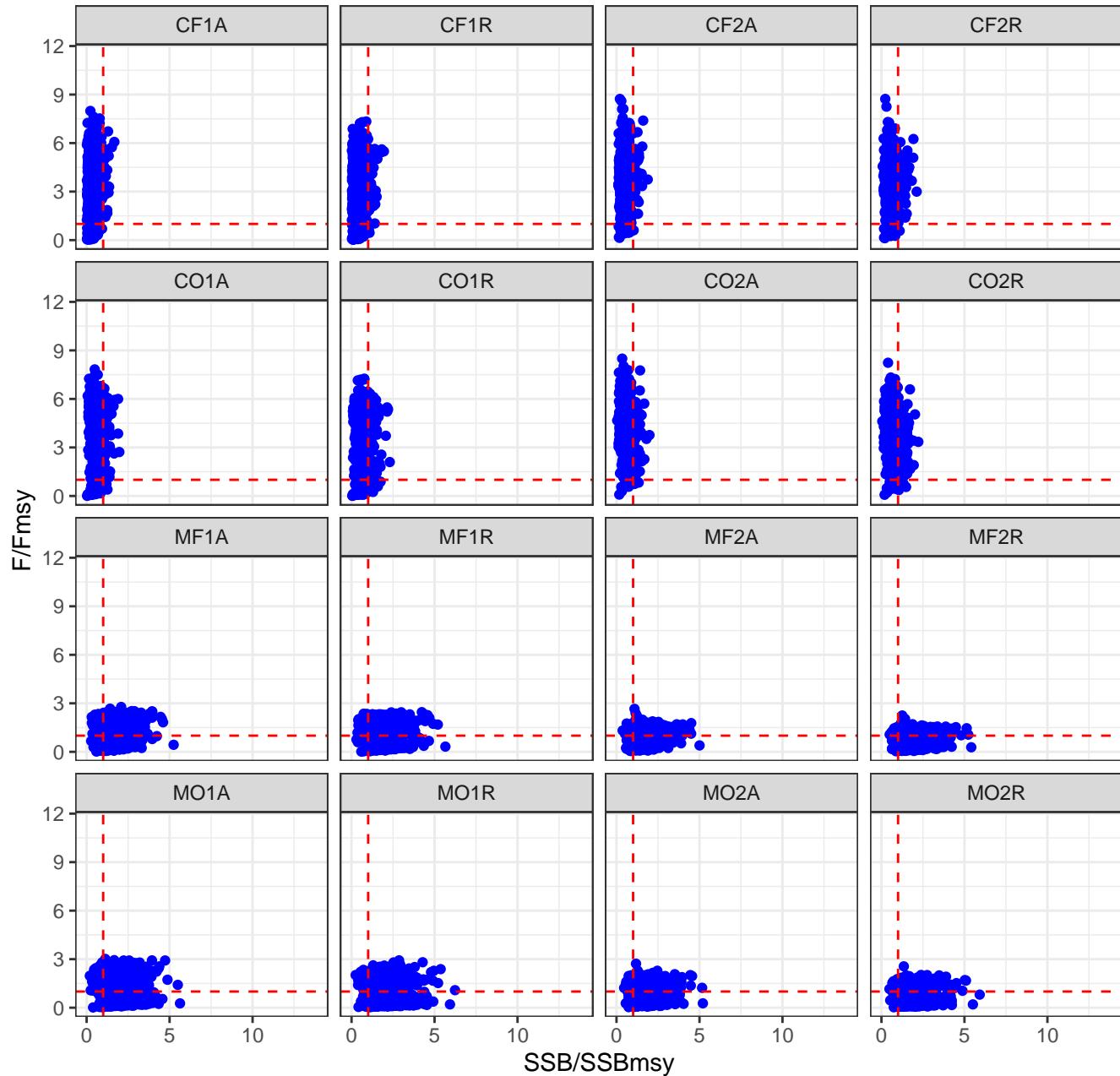
ES-Fstable Long Term



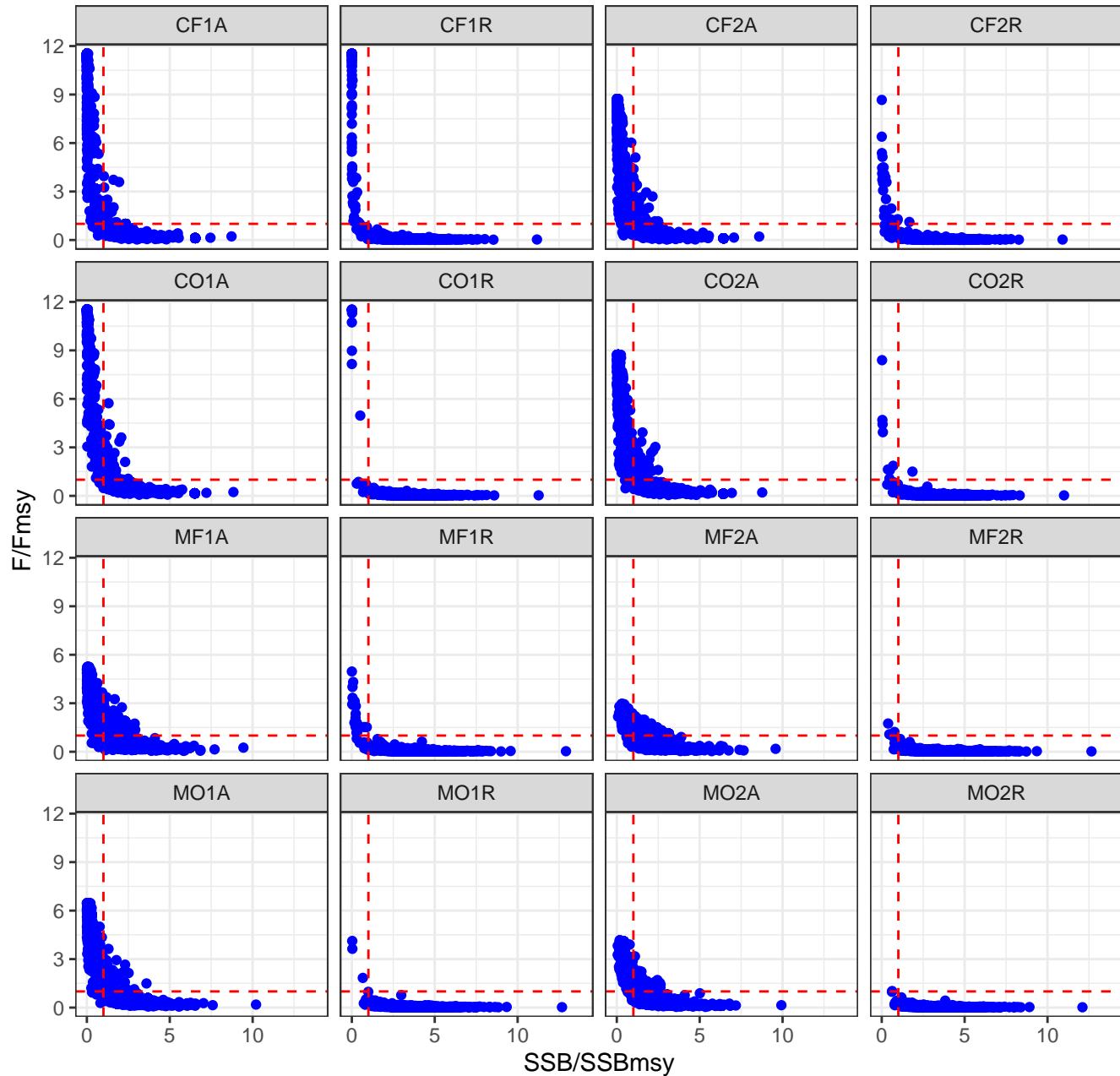
Islope Long Term



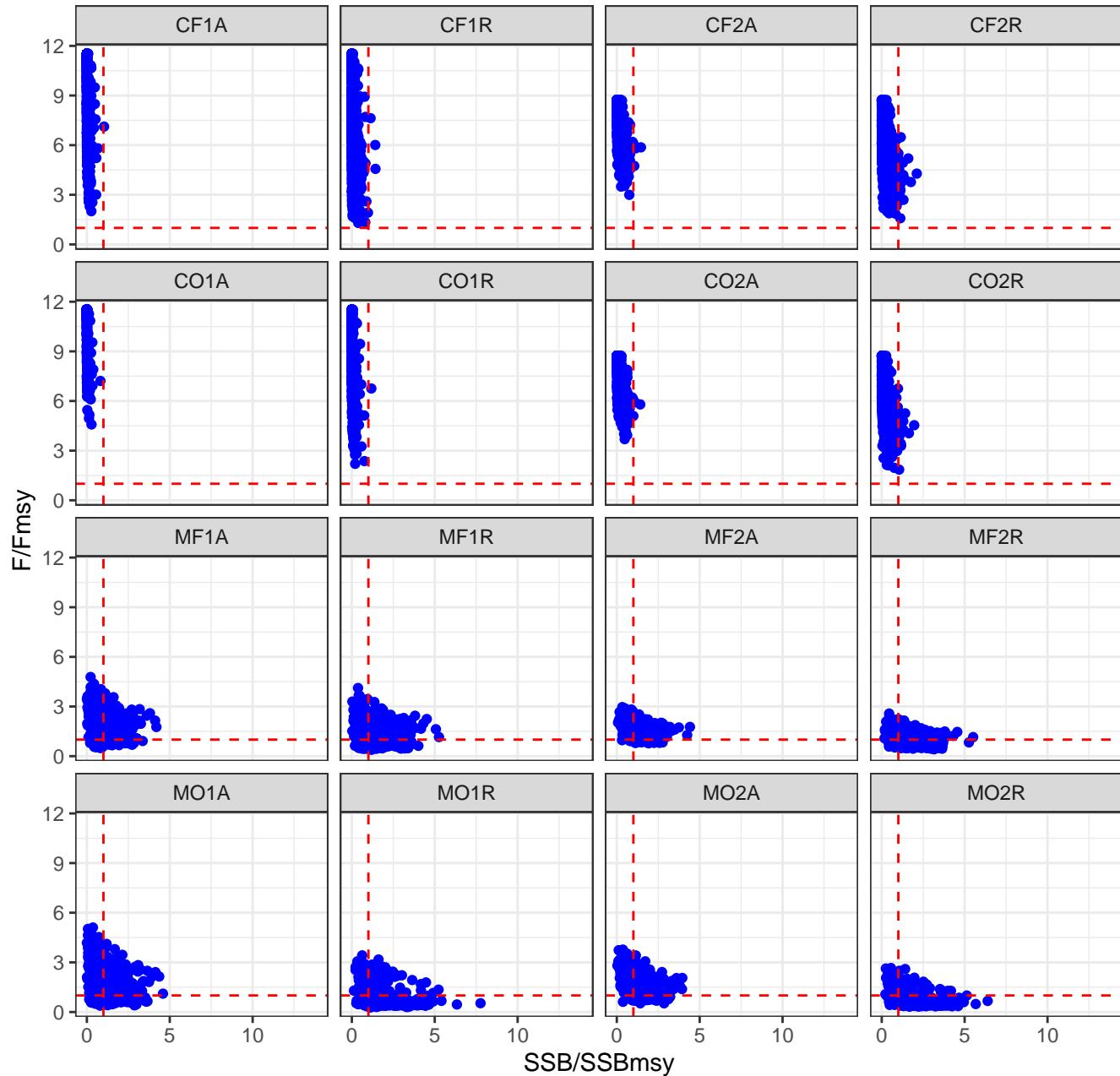
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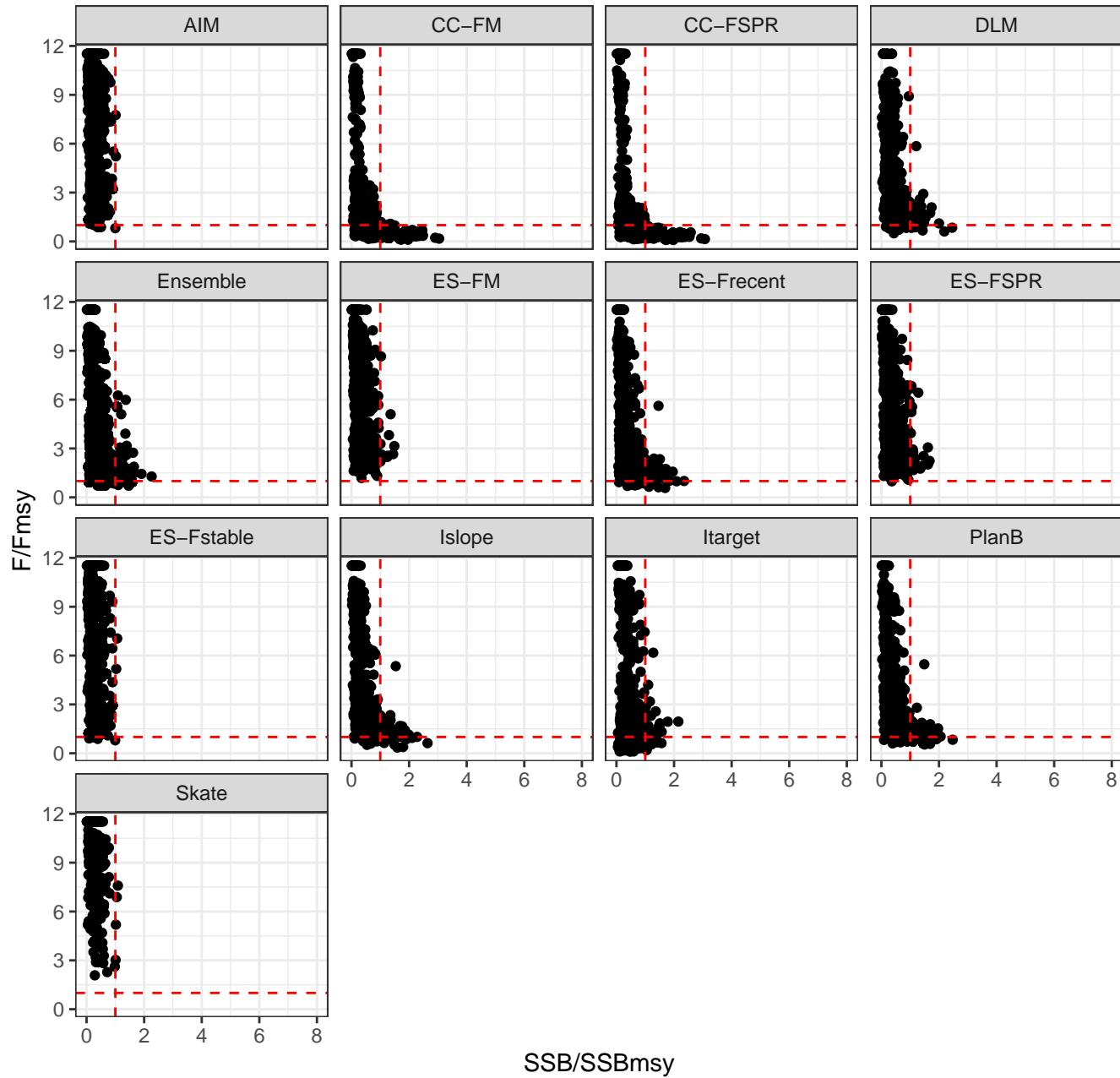
PlanB Long Term



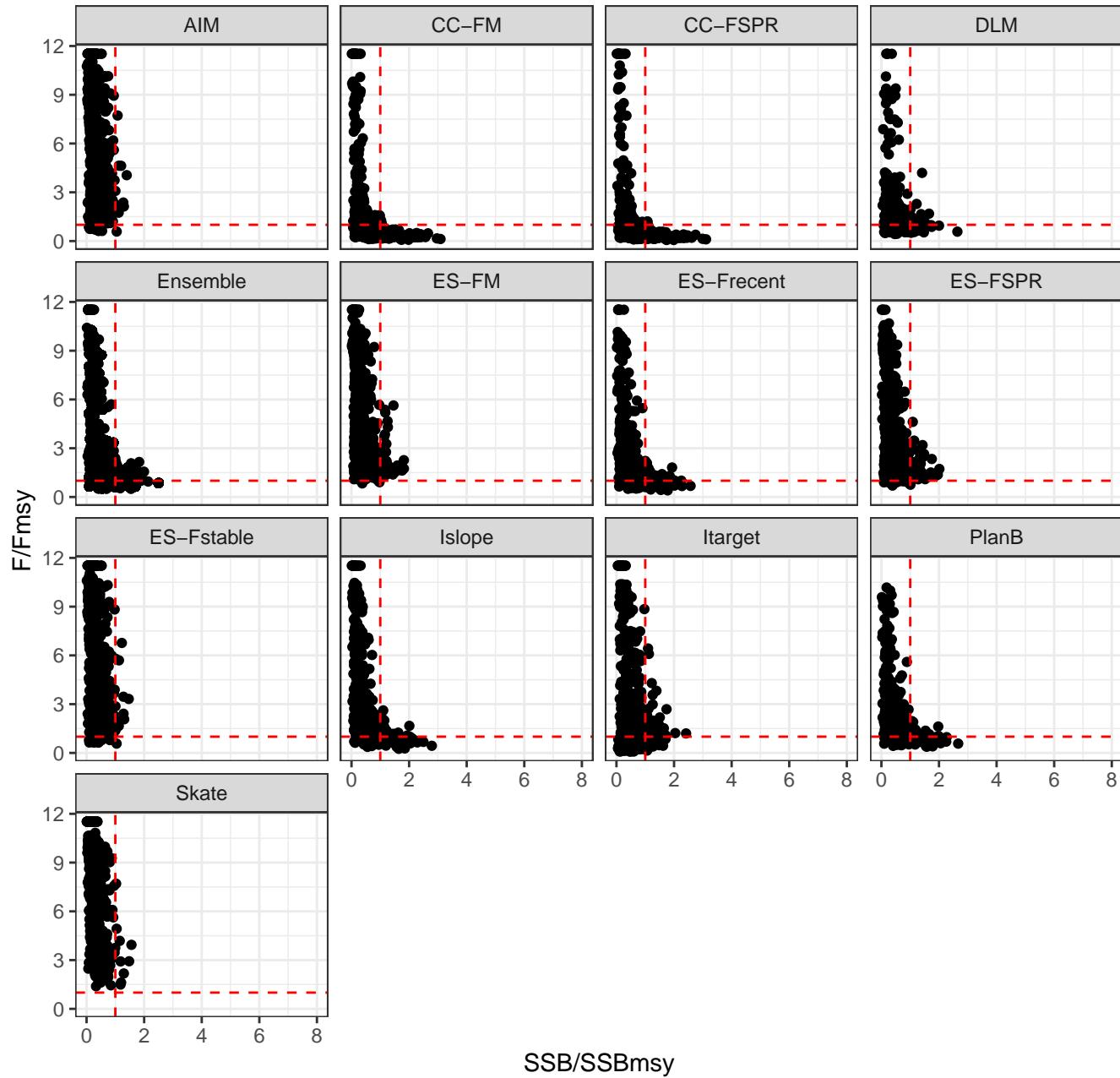
Skate Long Term



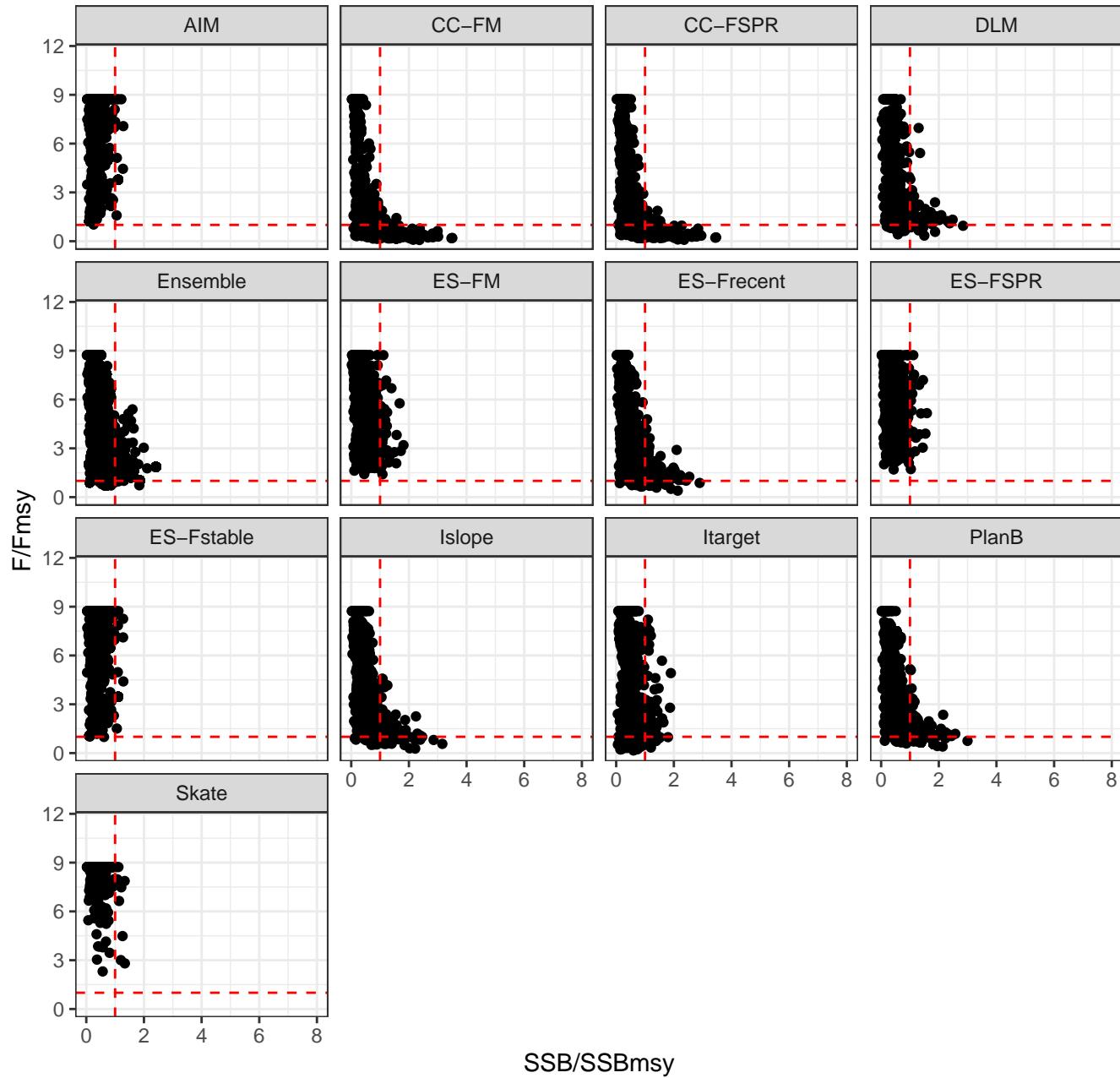
CF1A Short Term



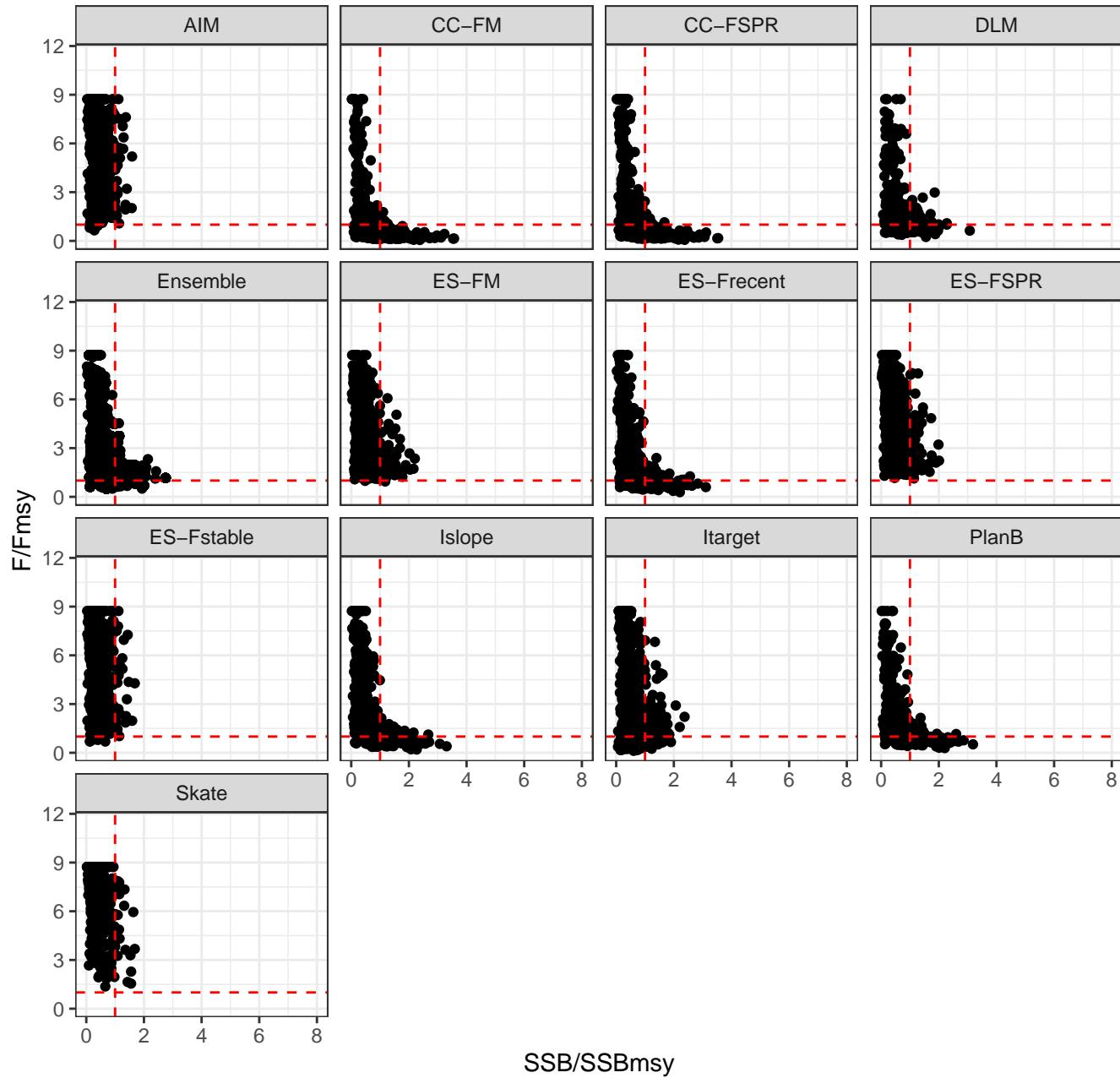
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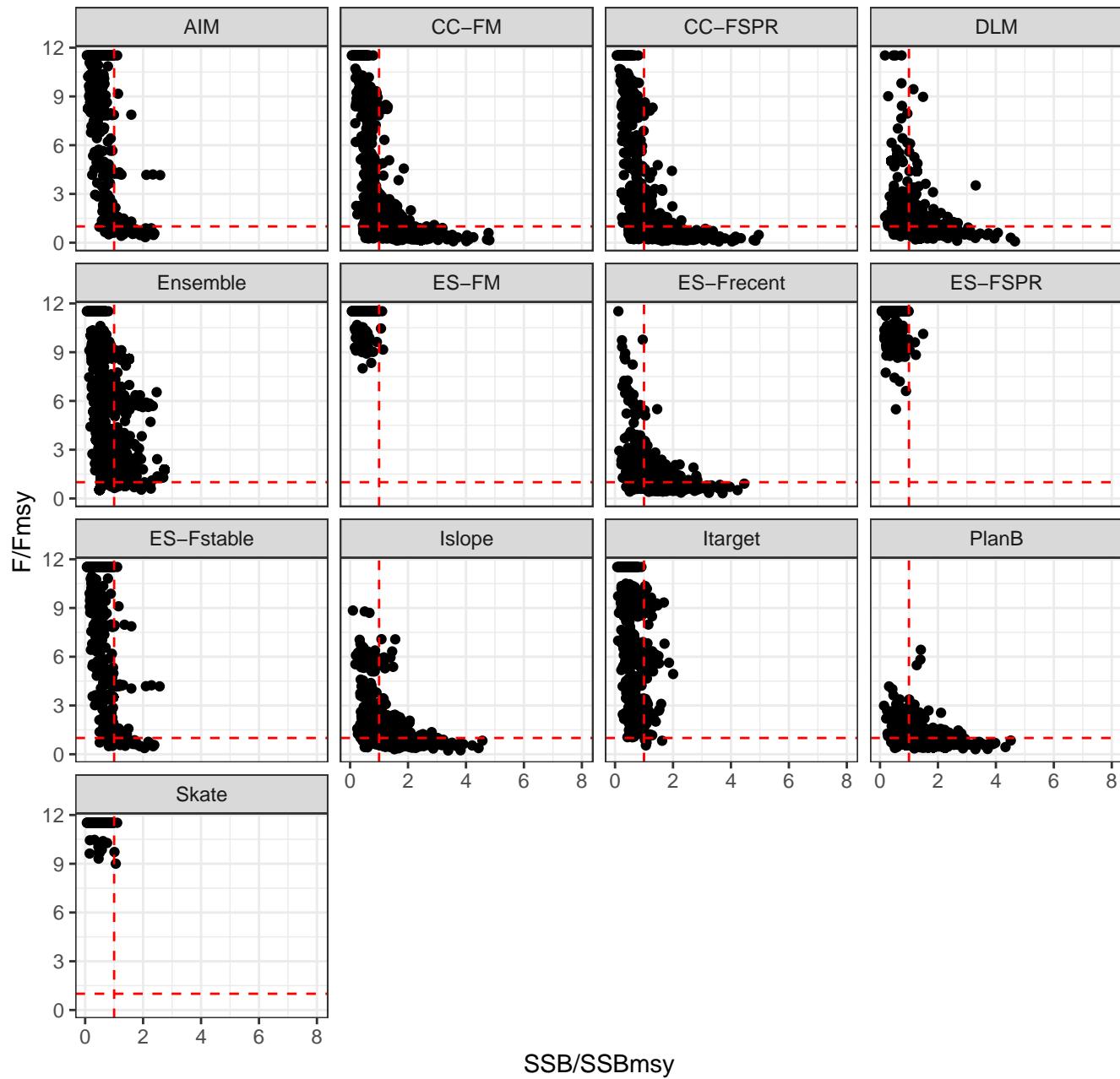
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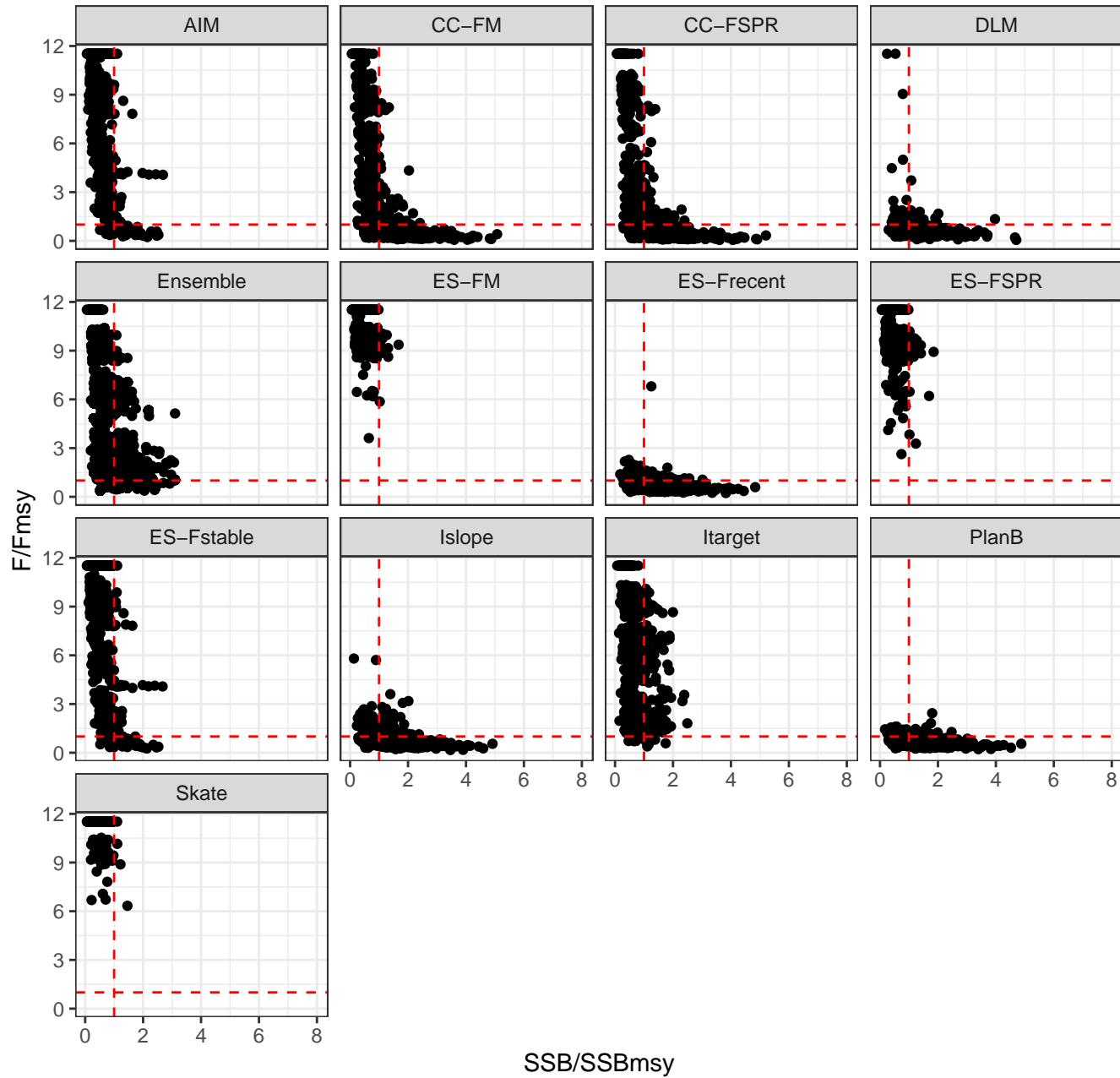
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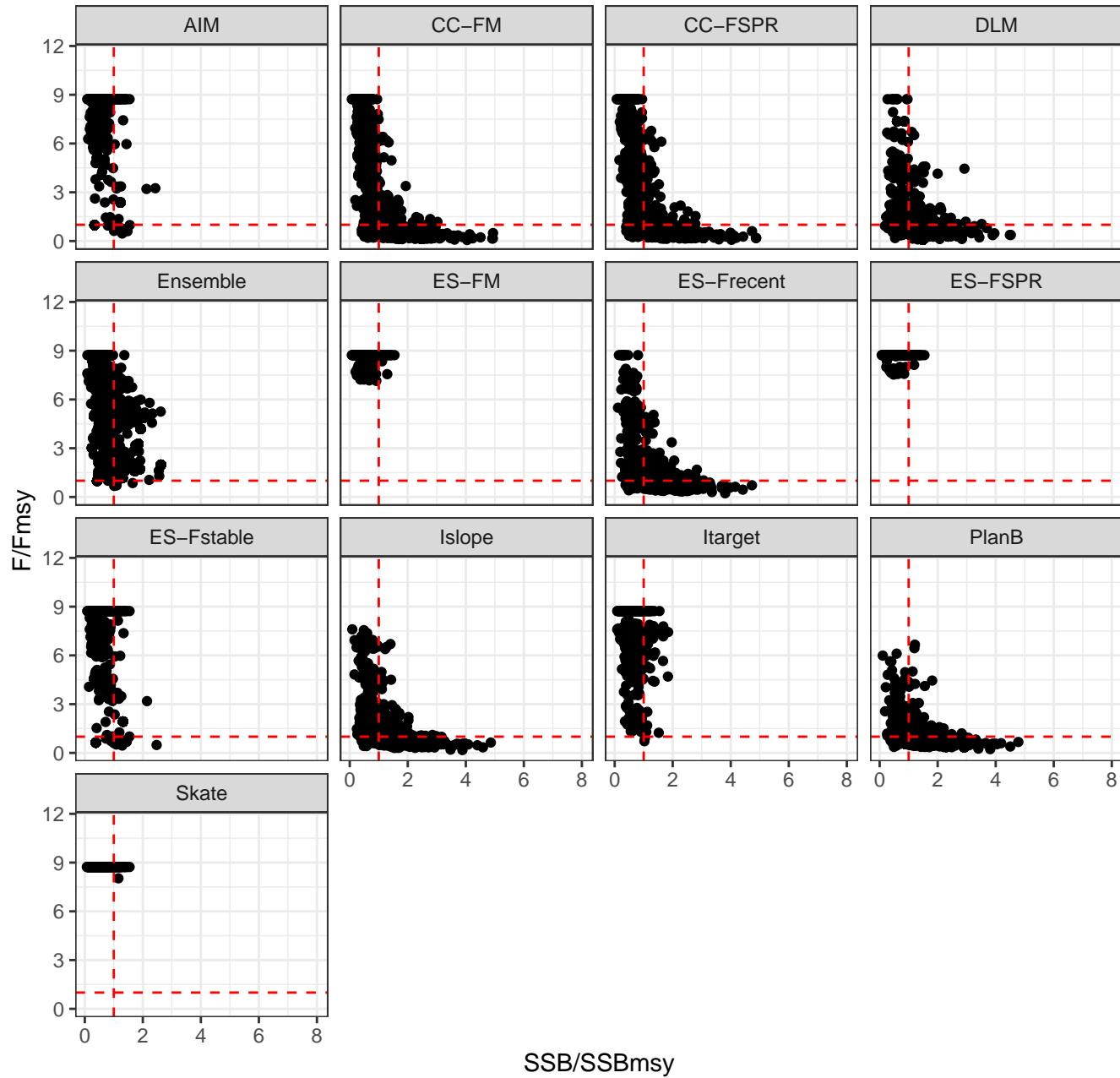
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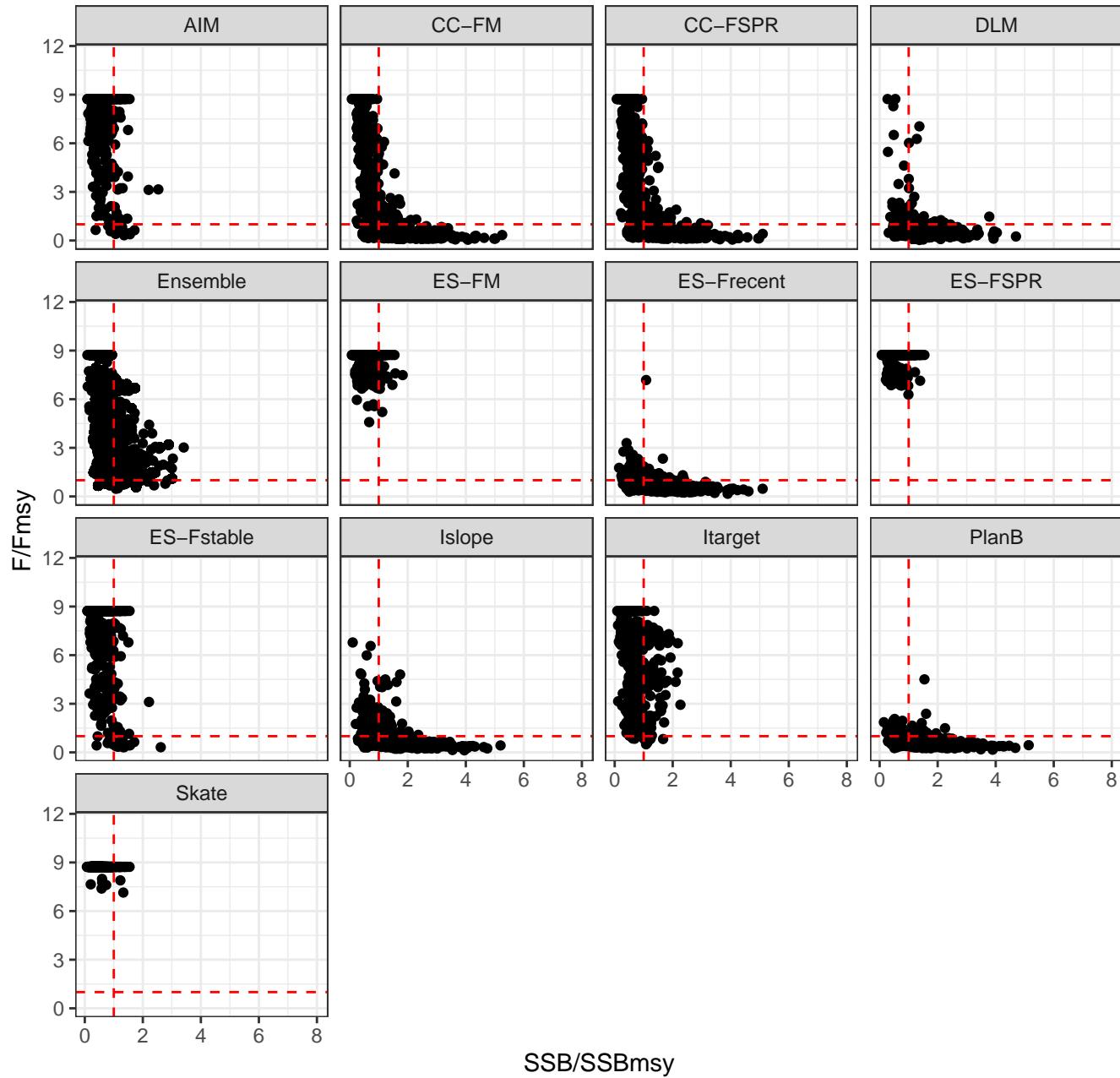
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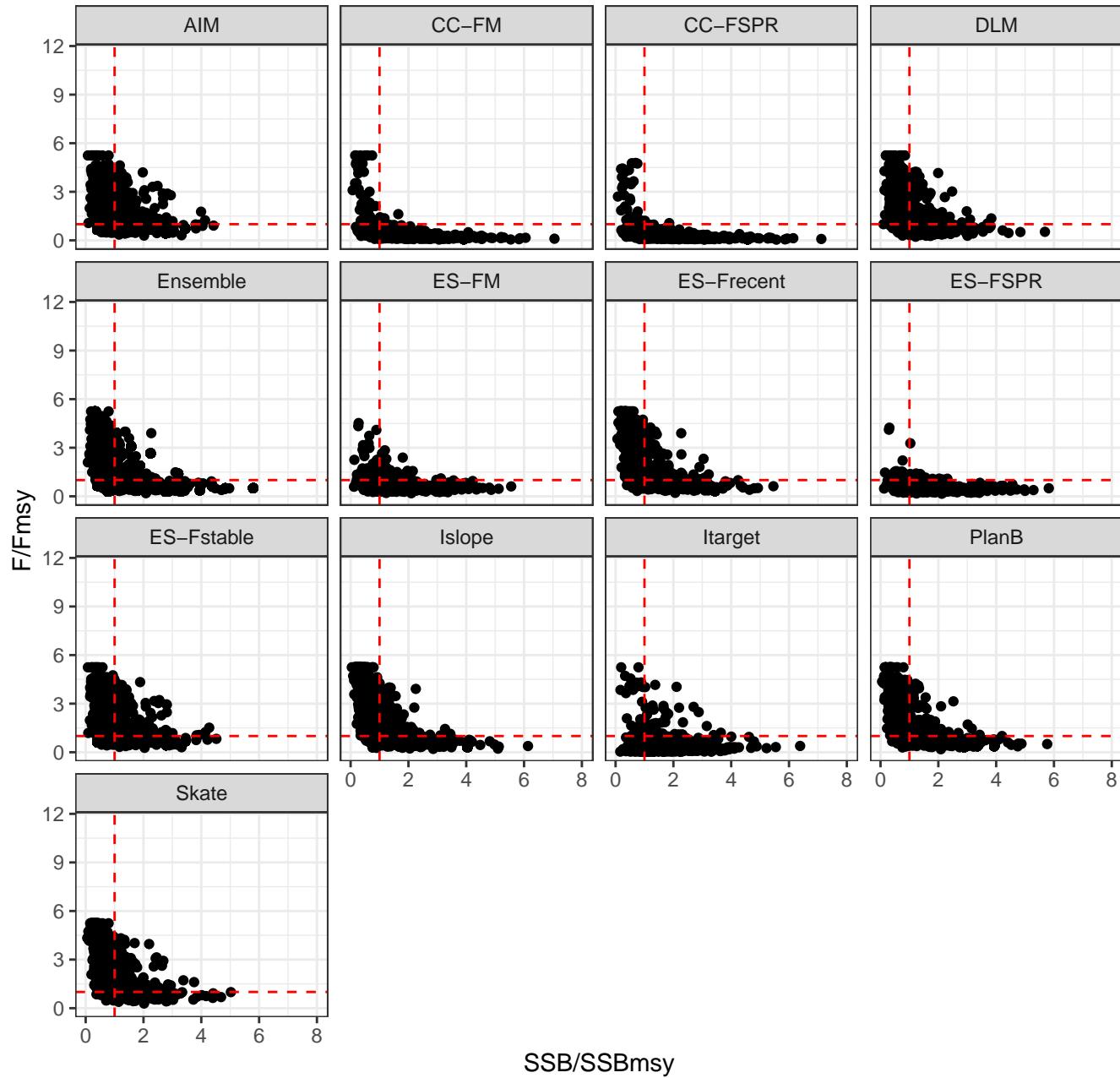
CO2A Short Term



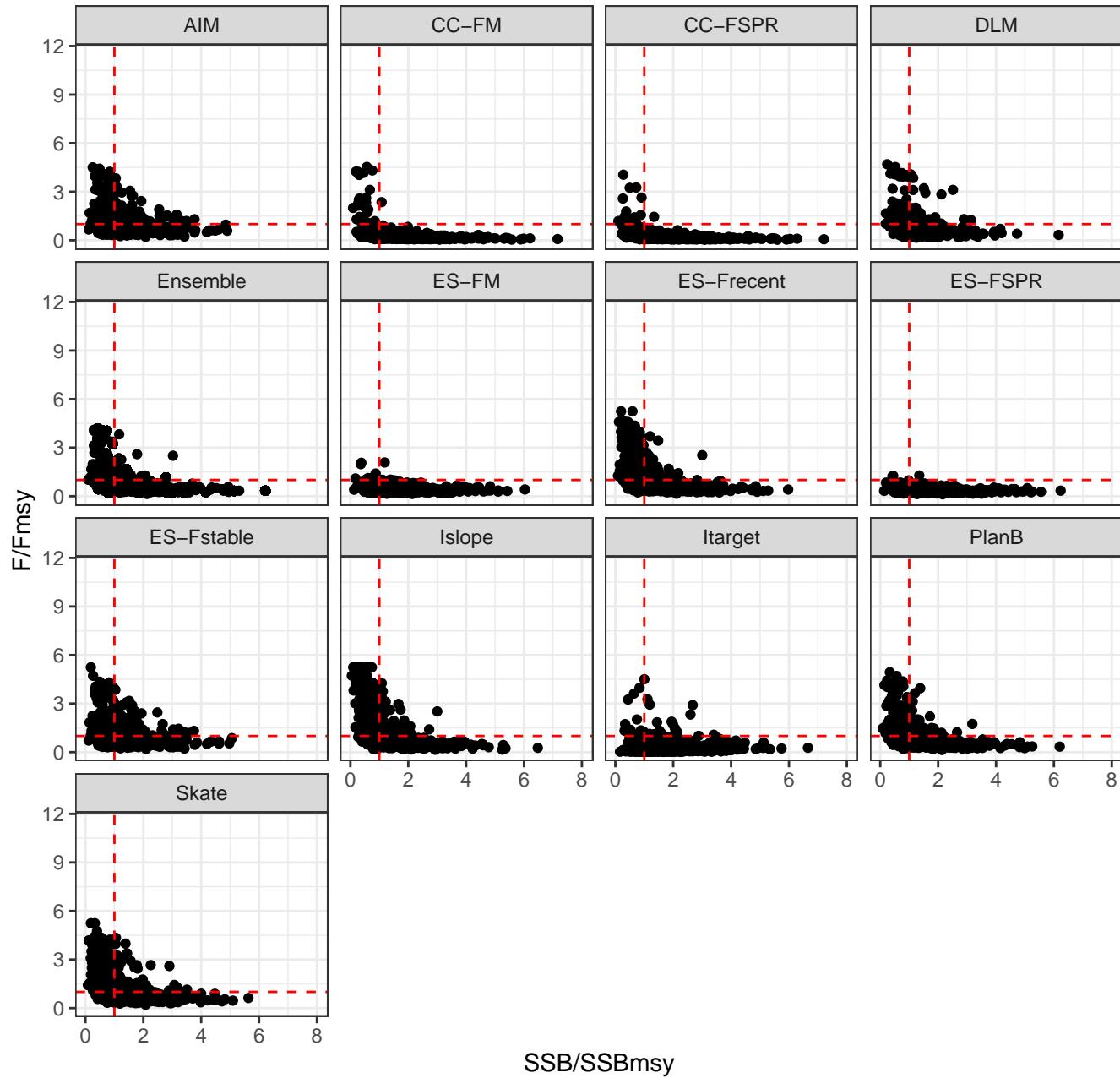
CO2R Short Term



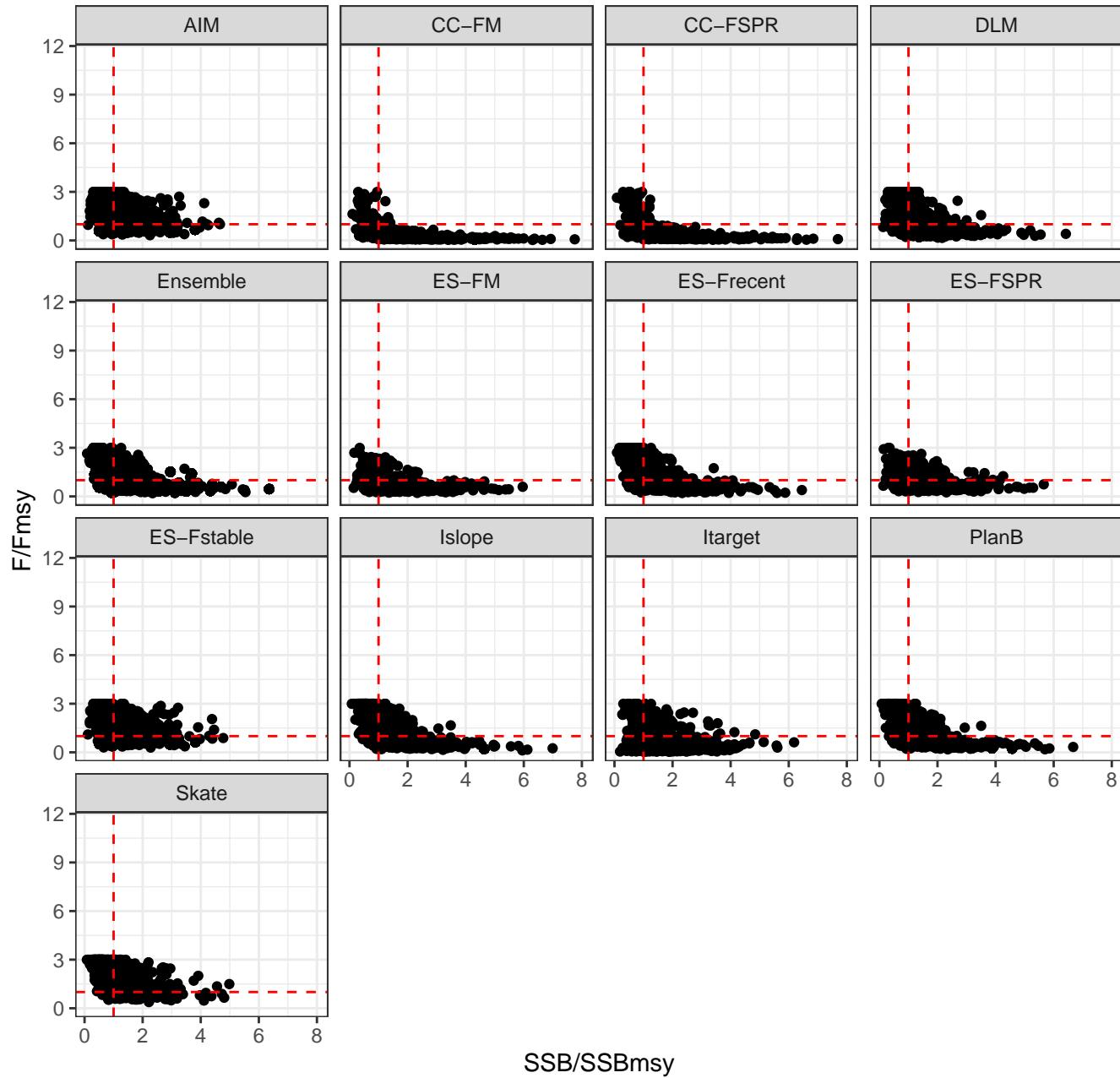
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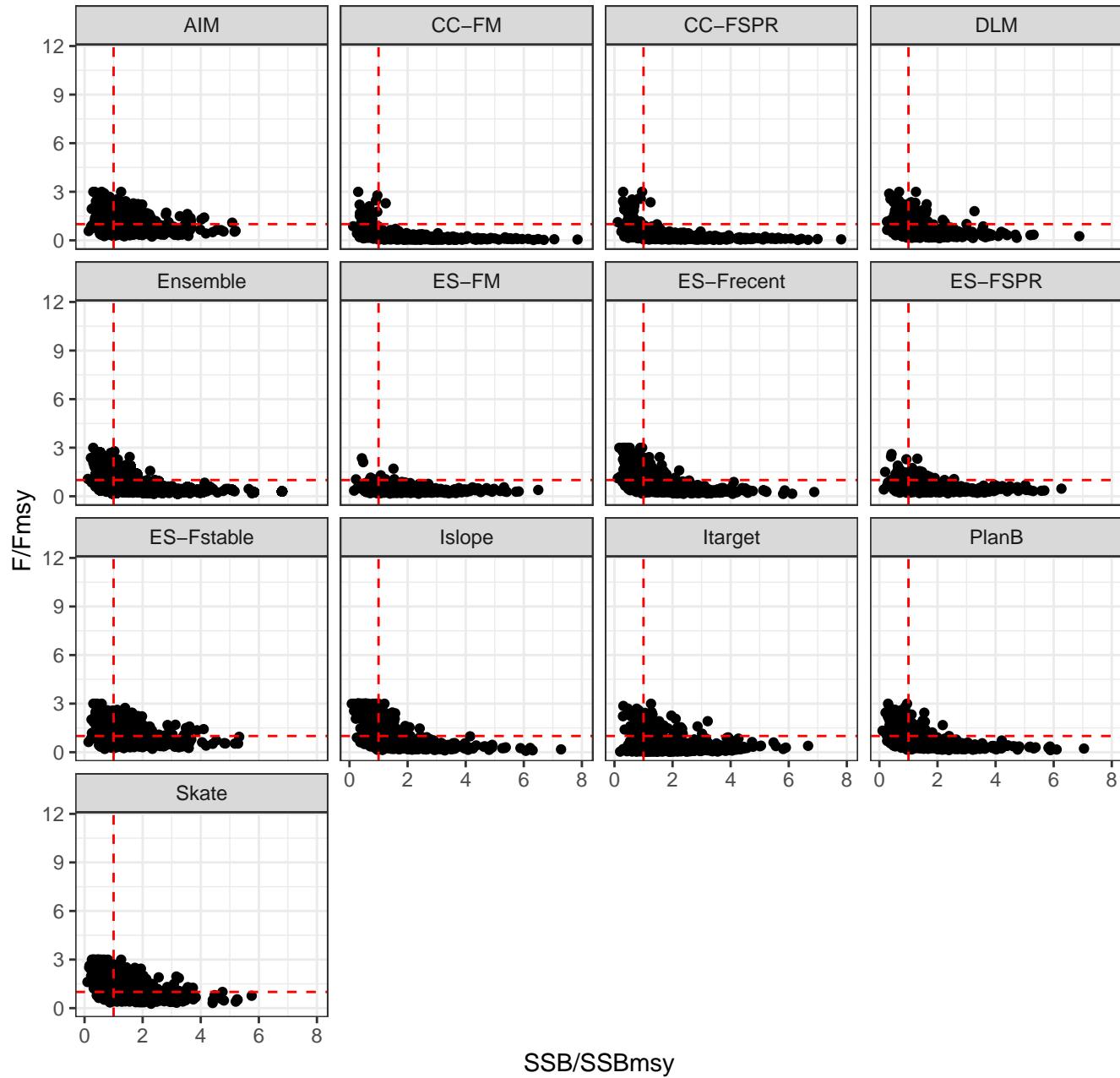
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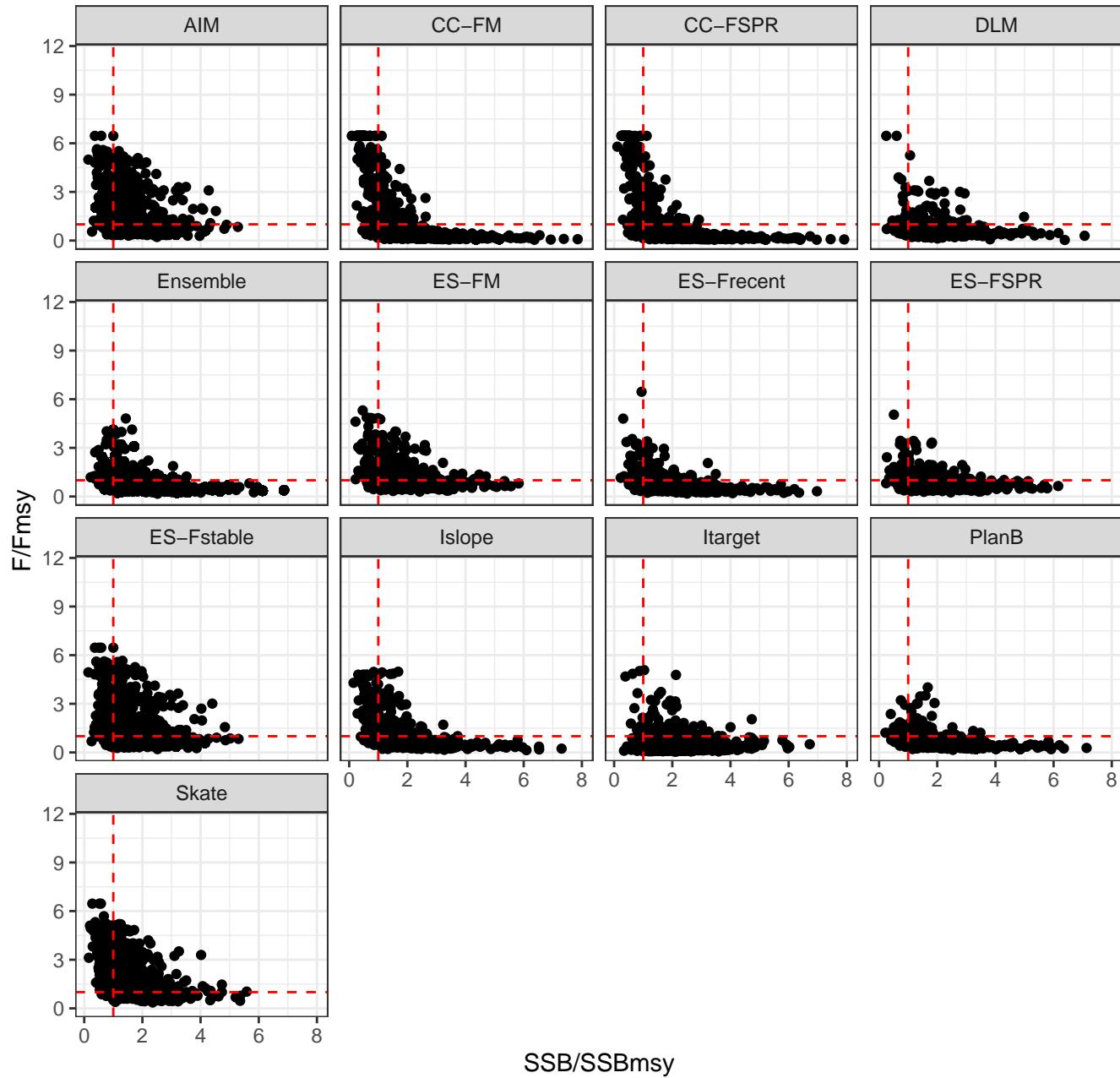
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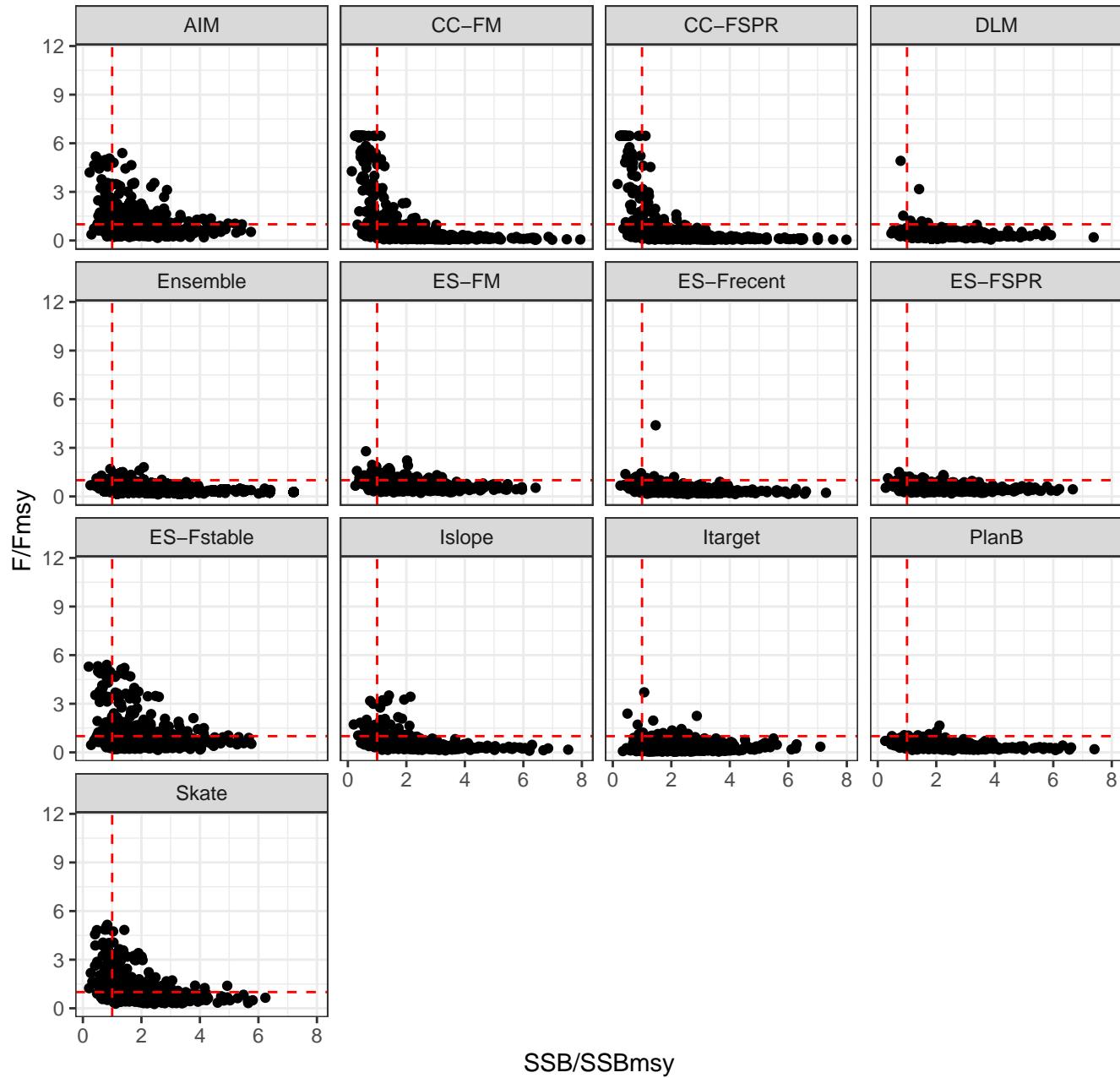
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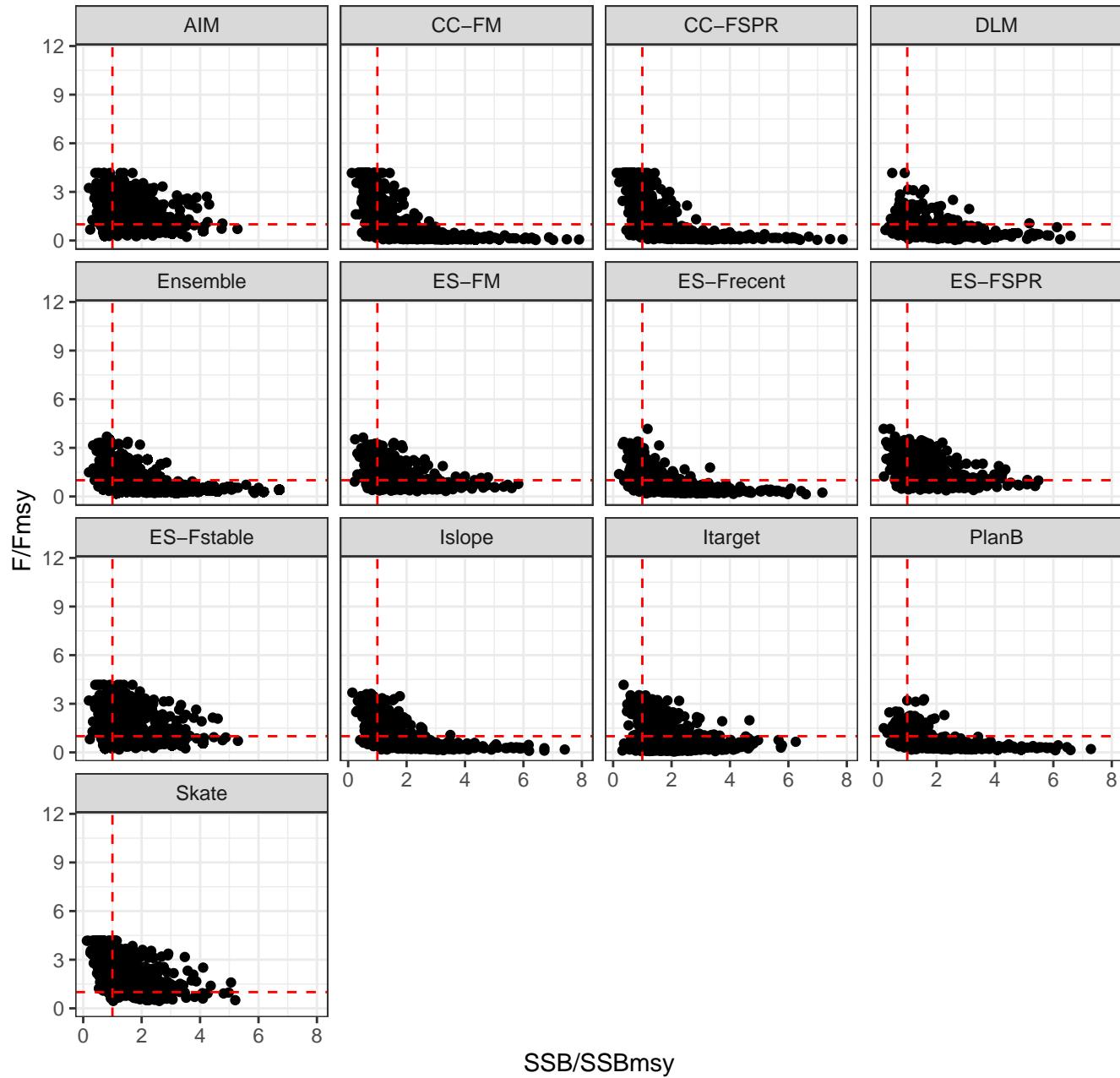
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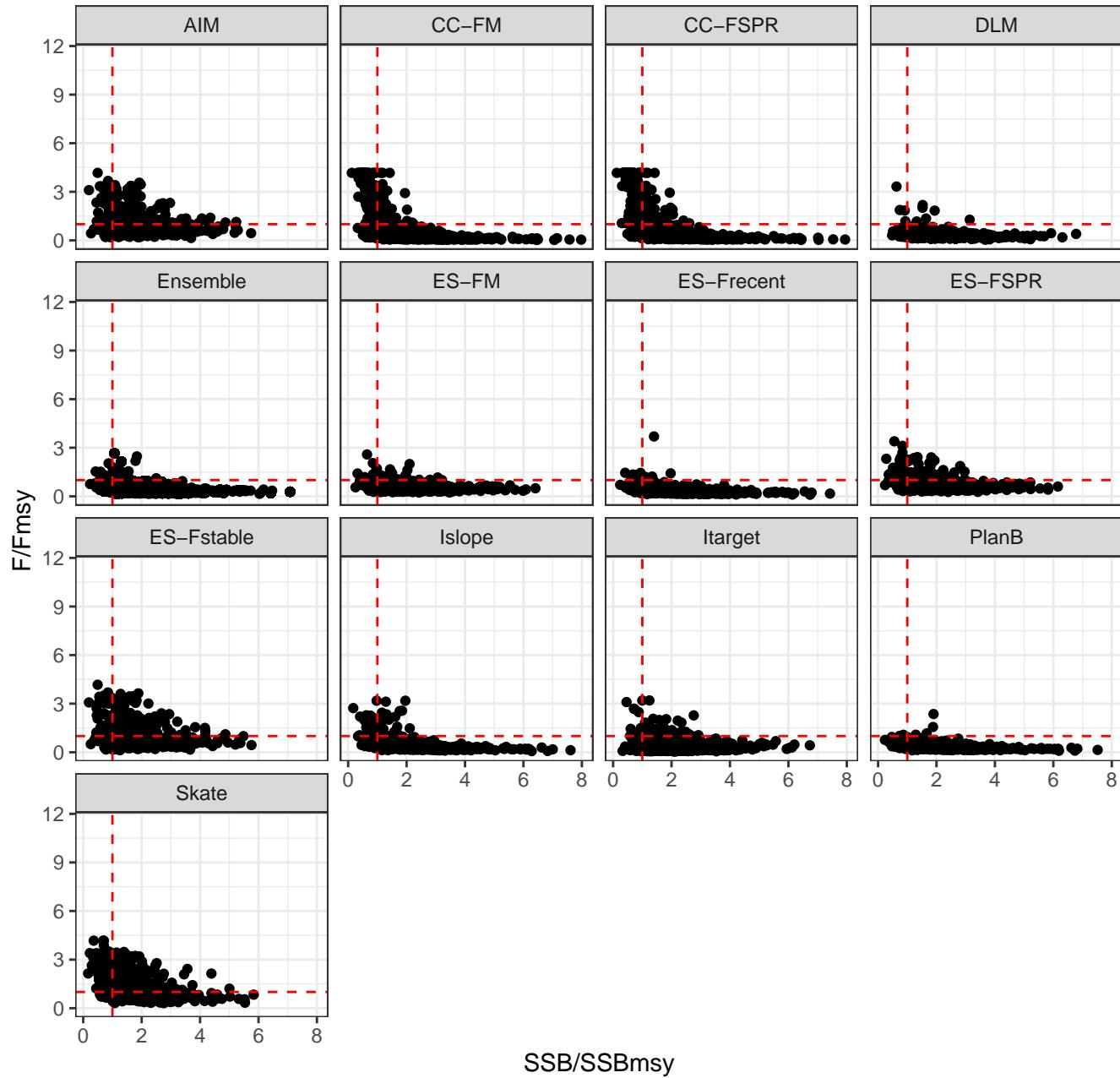
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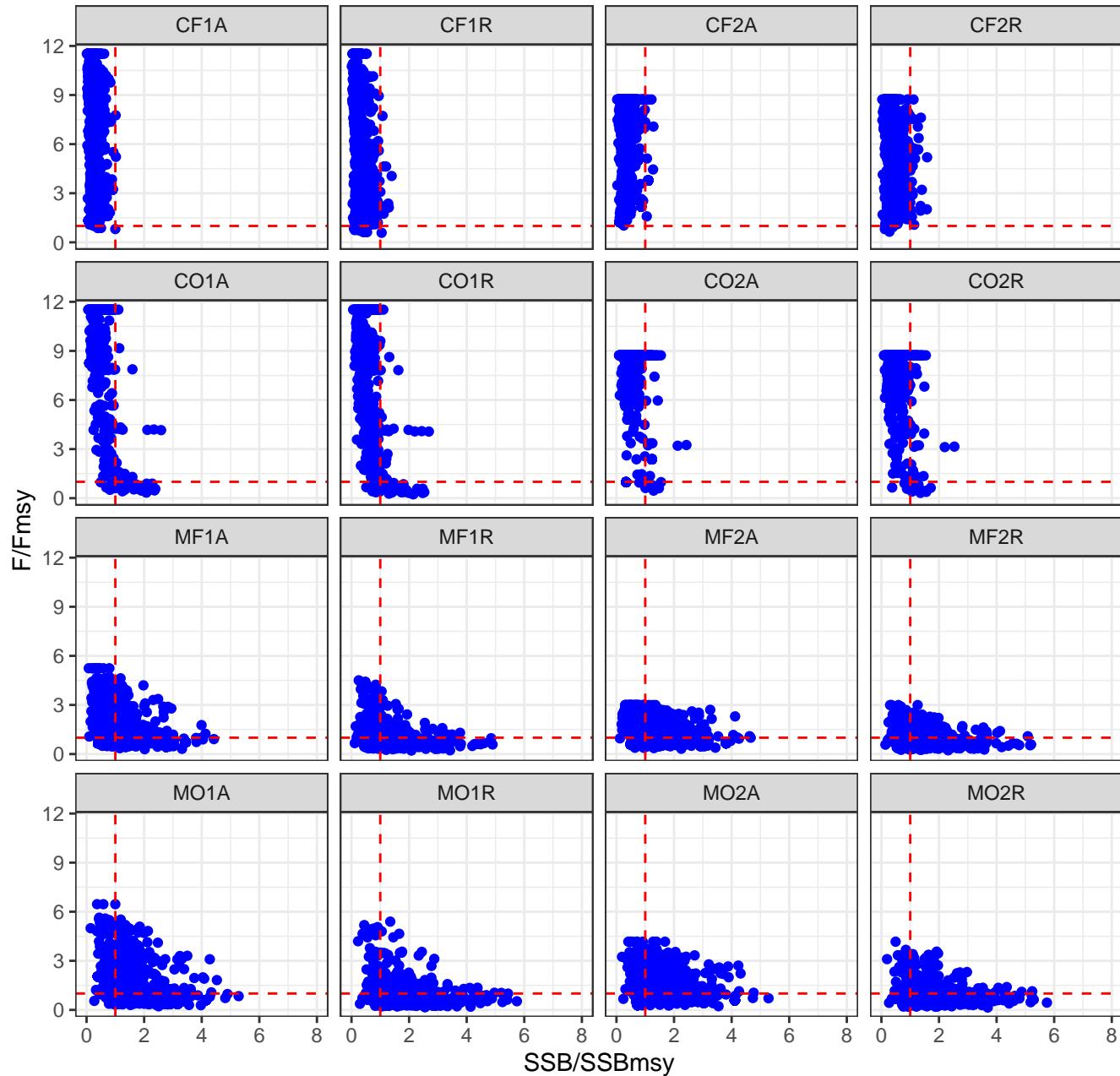
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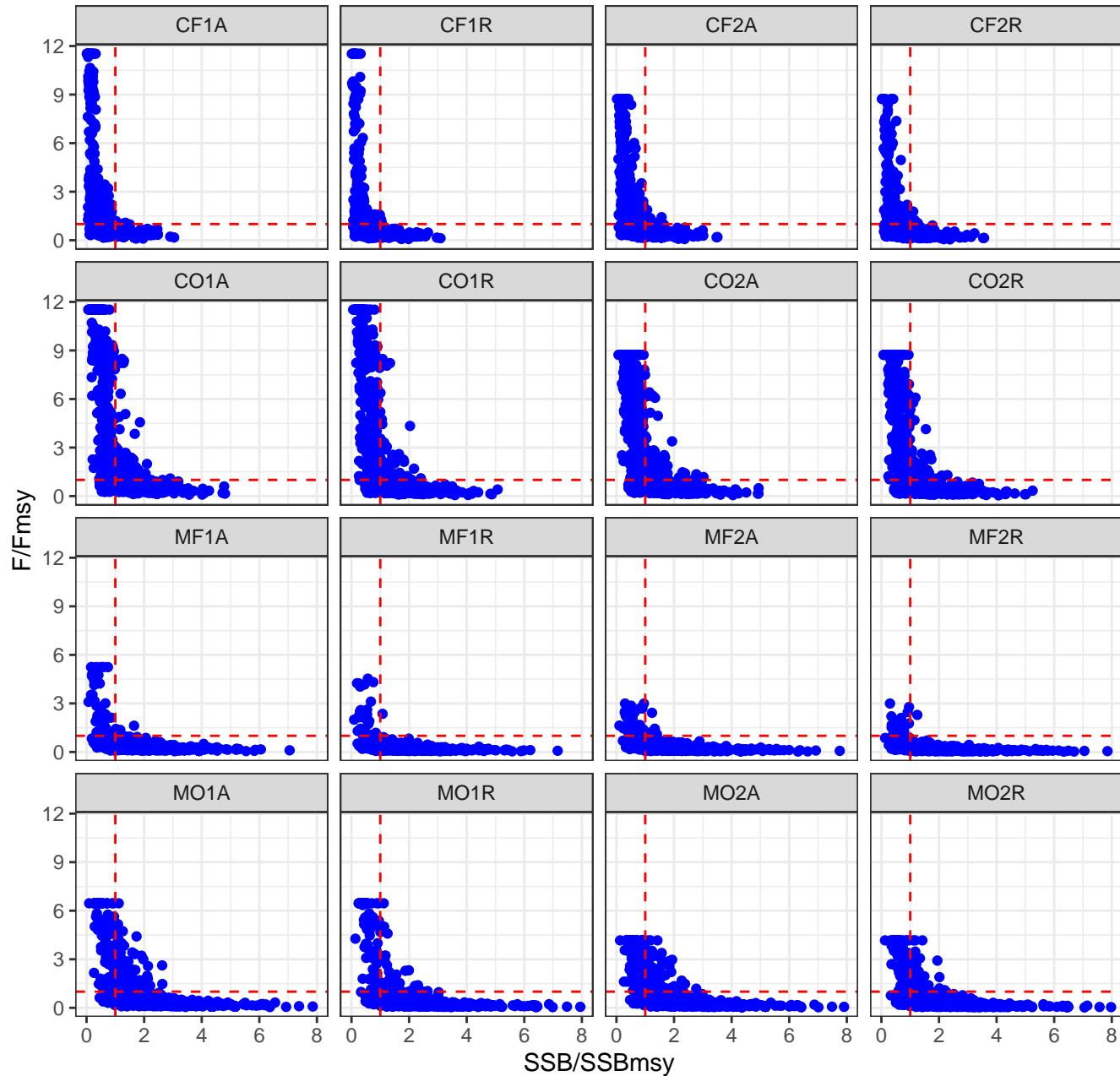
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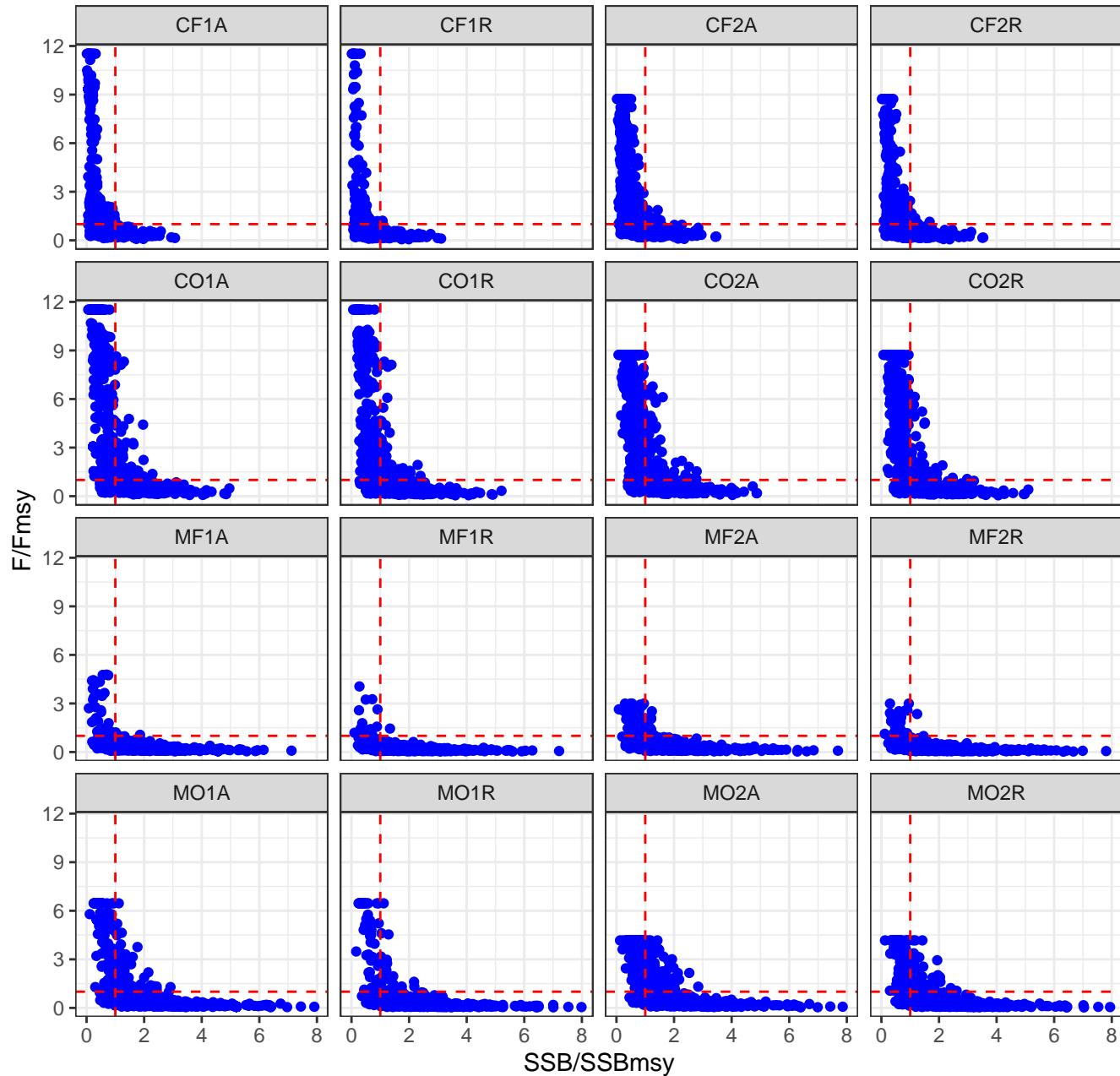
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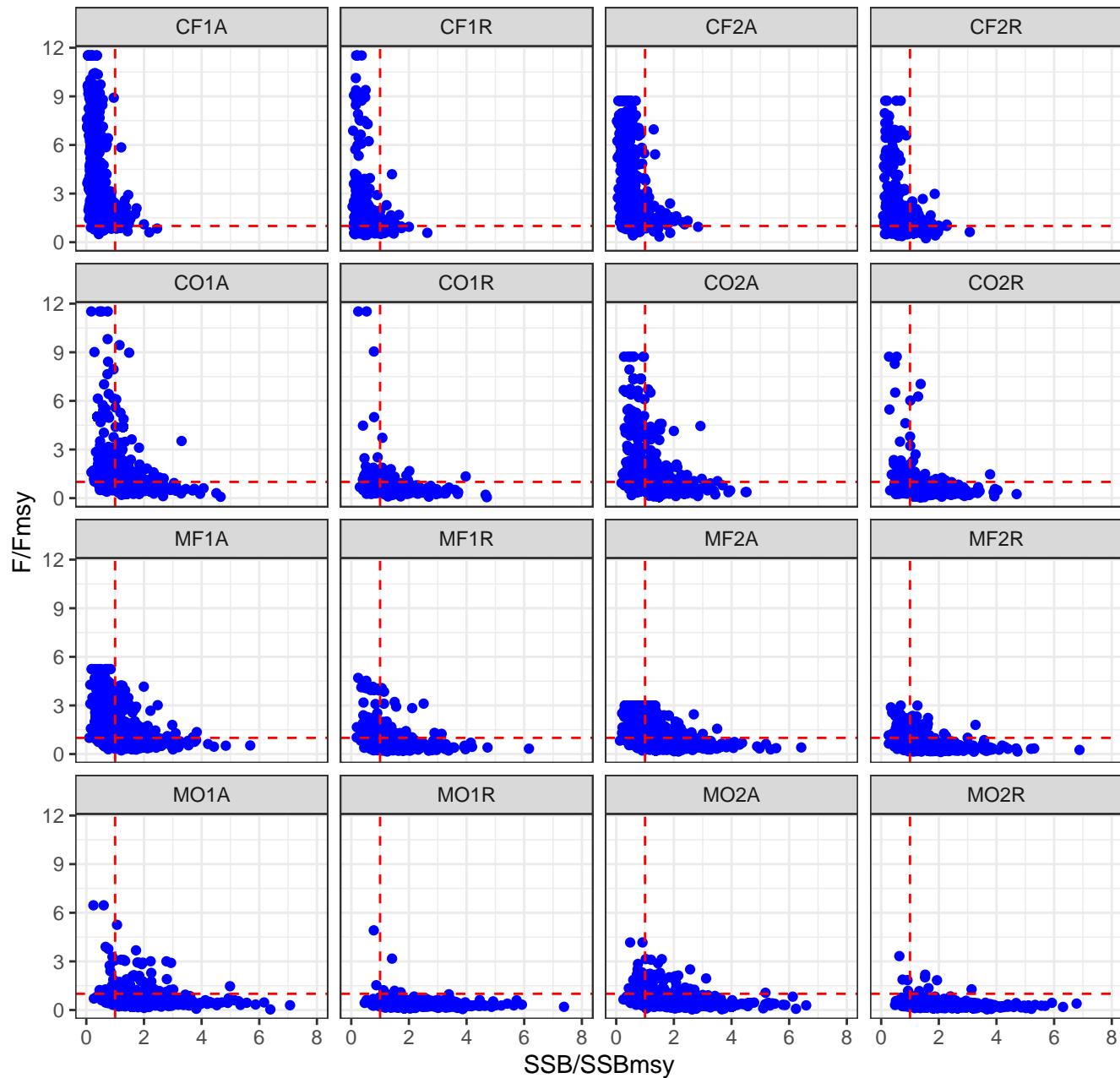
CC-FM Short Term



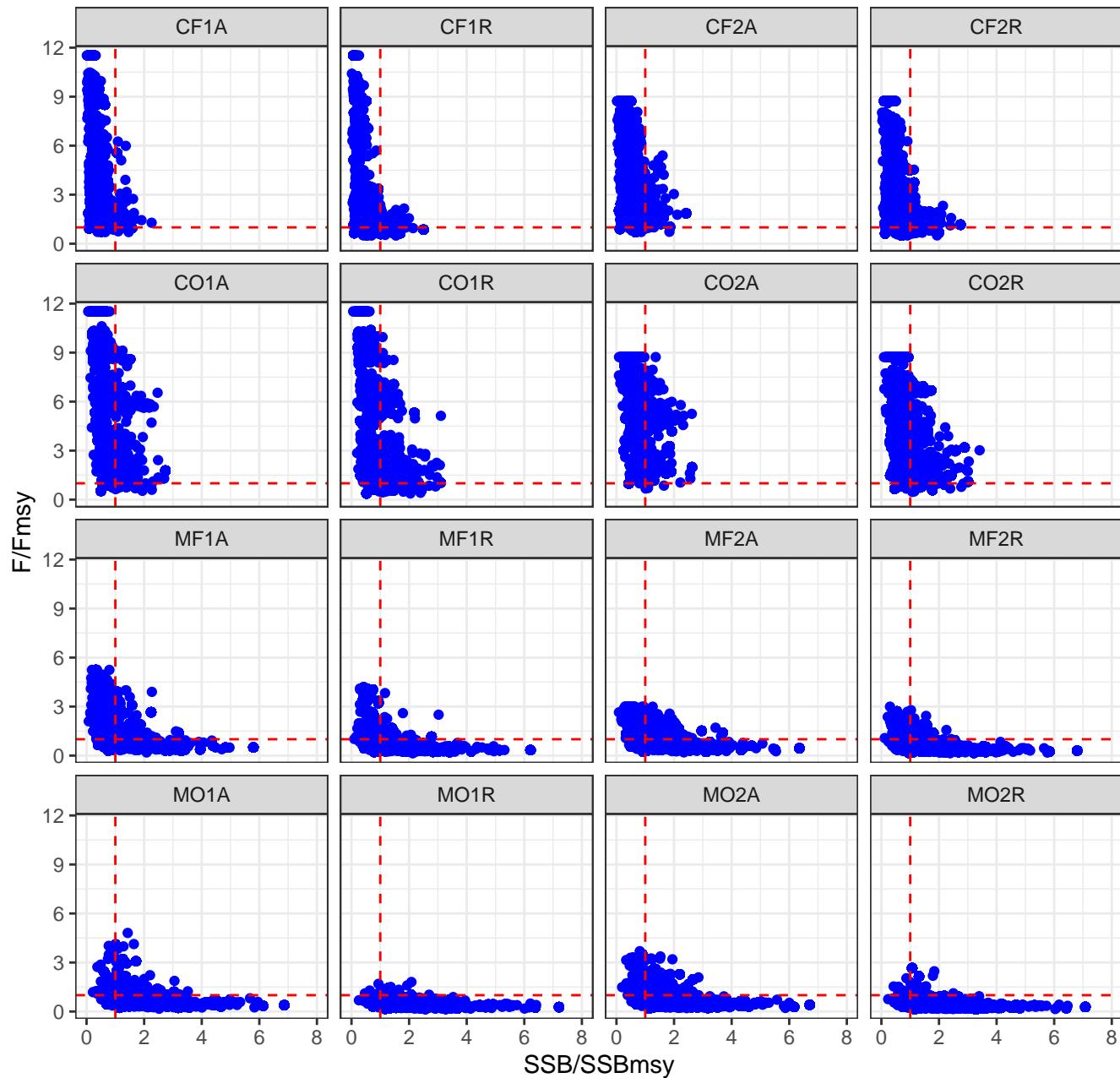
CC-FSPR Short Term



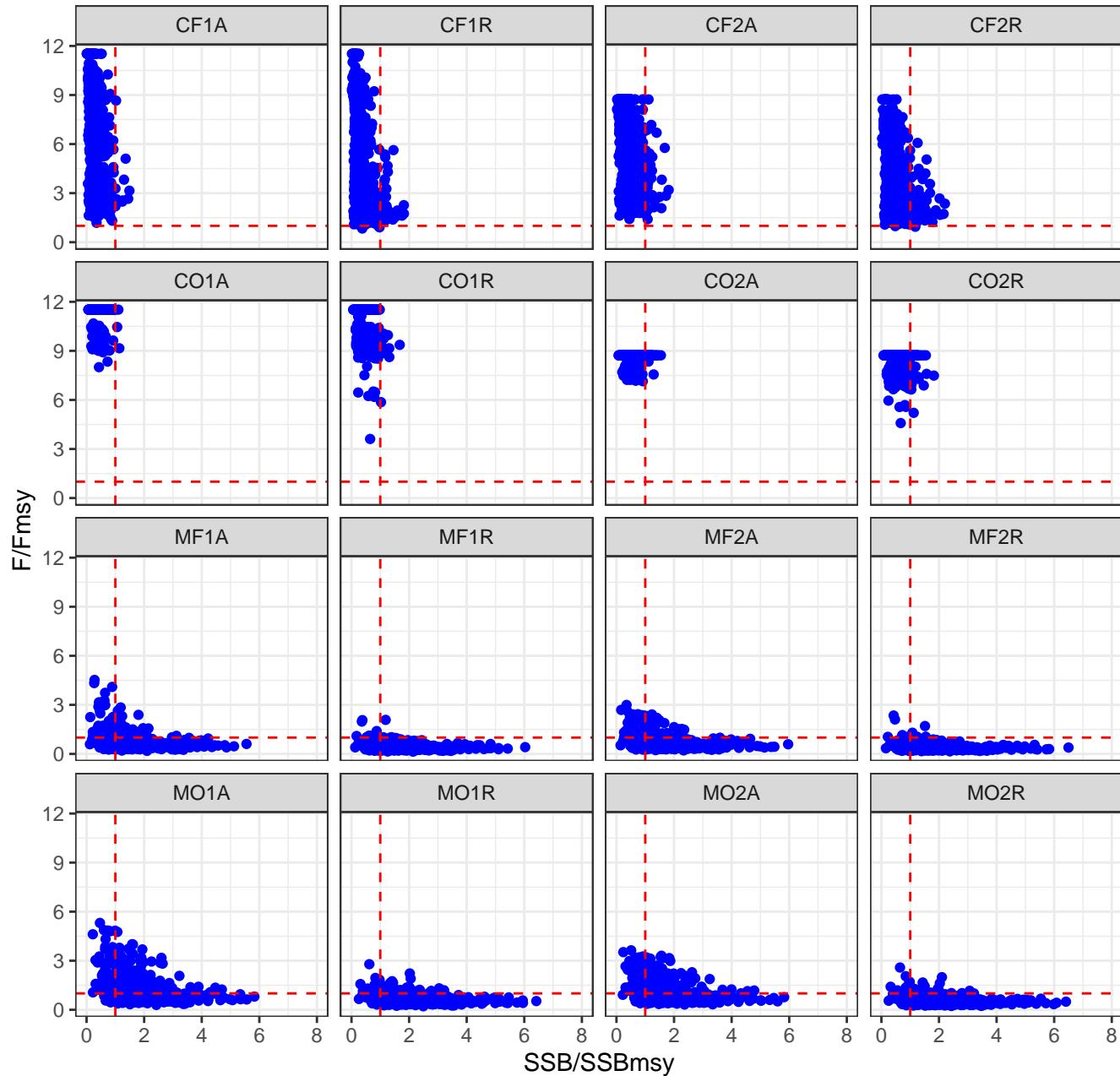
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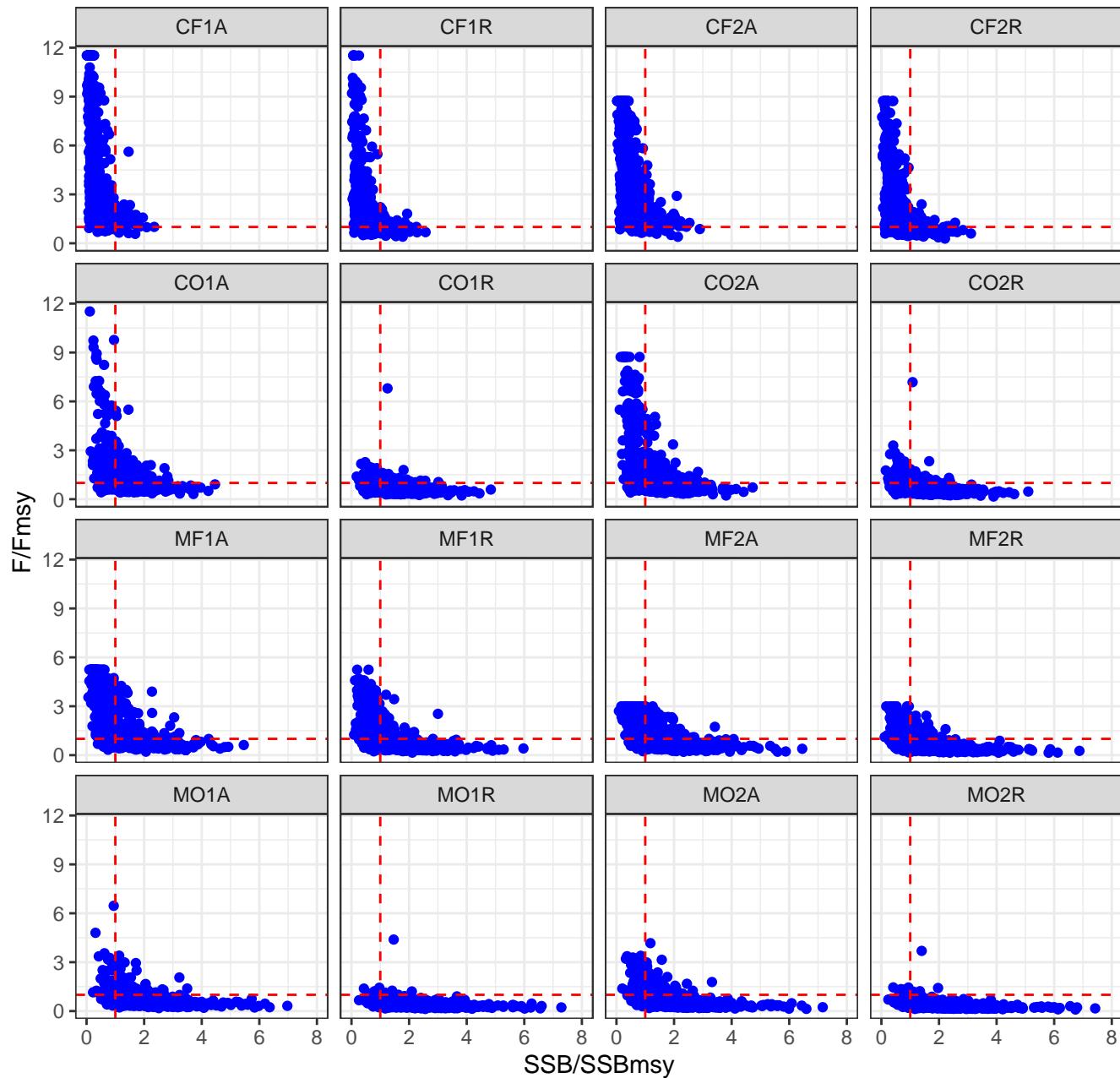
Ensemble Short Term



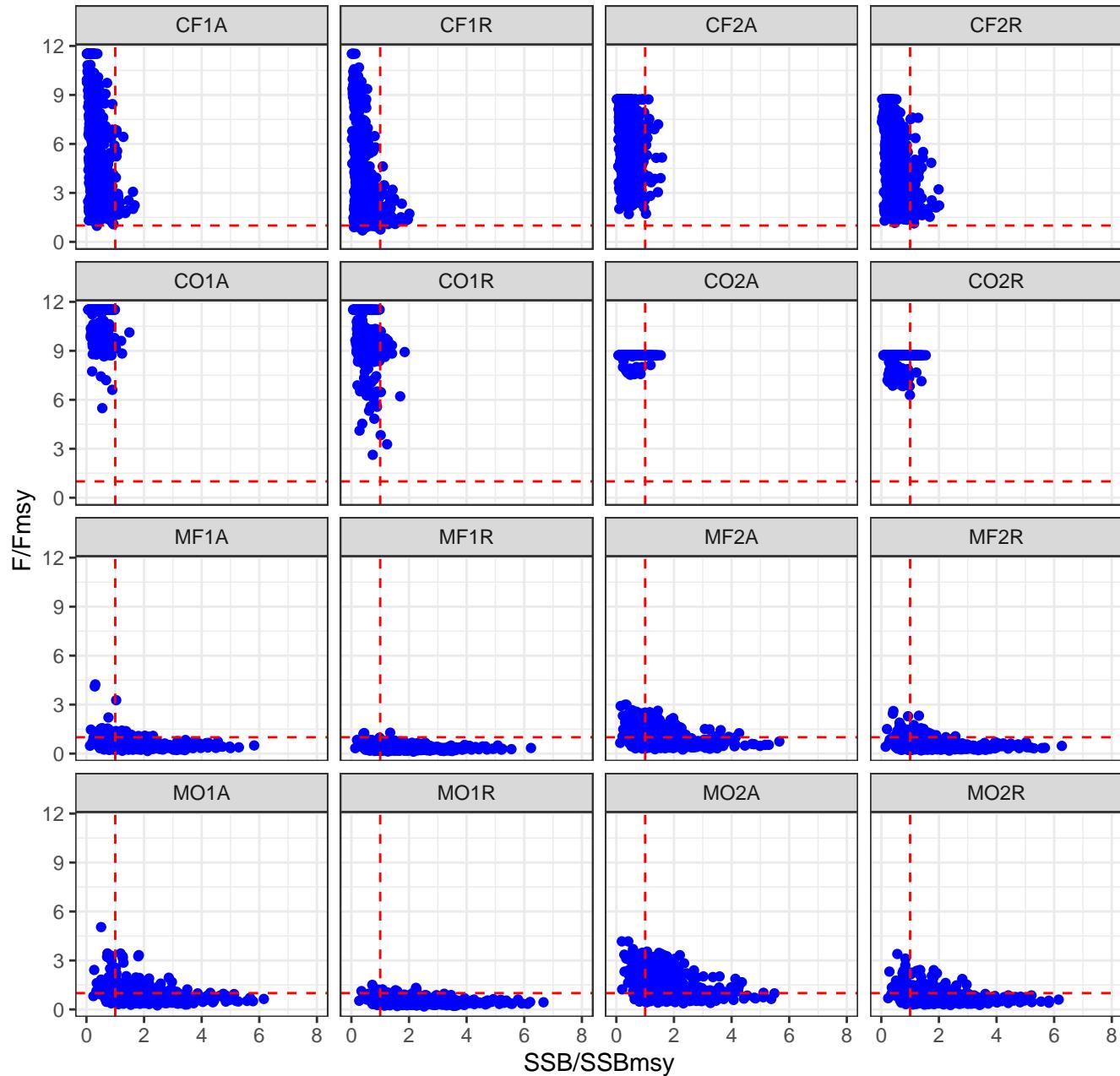
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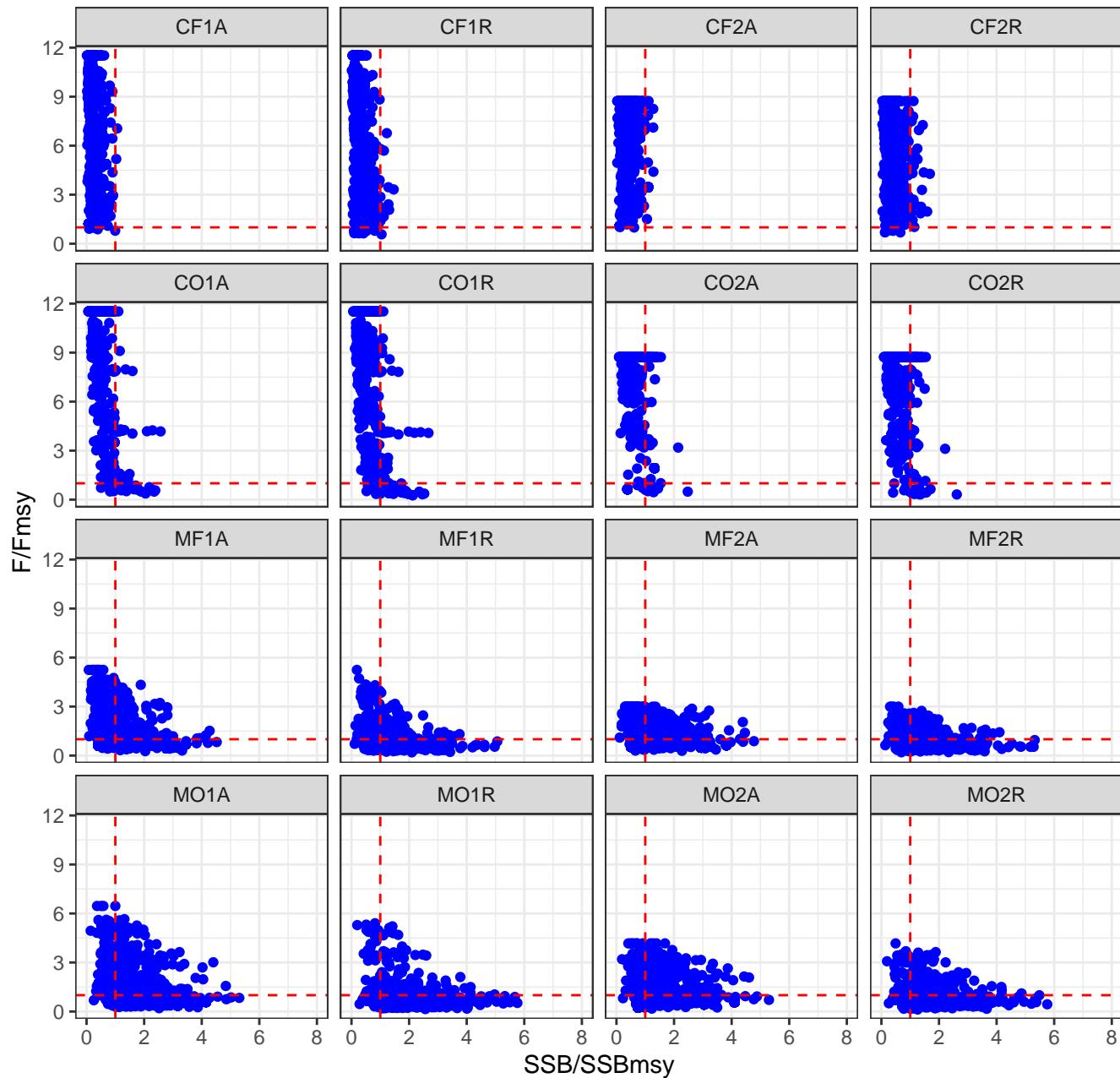
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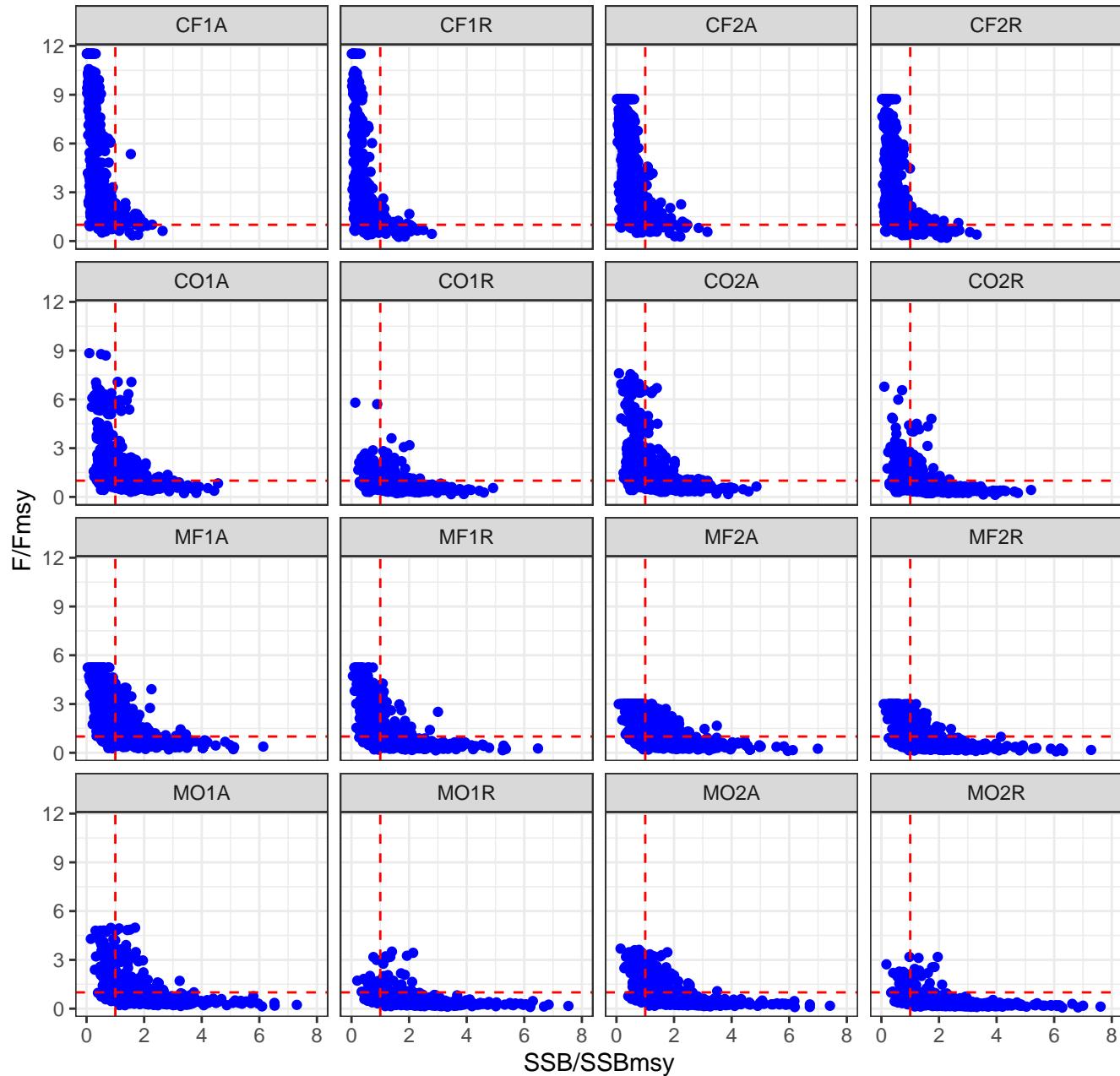
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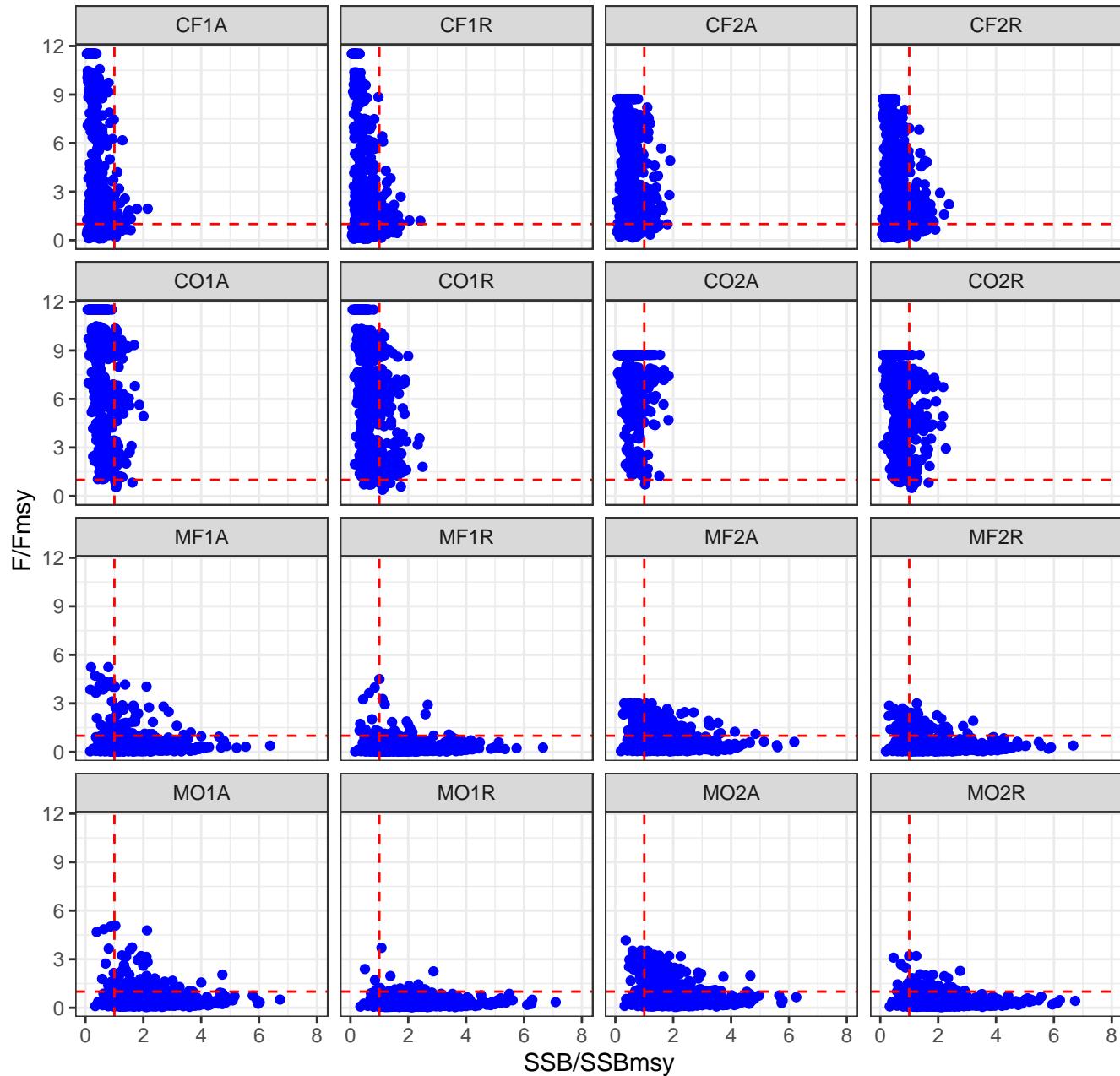
ES-Fstable Short Term



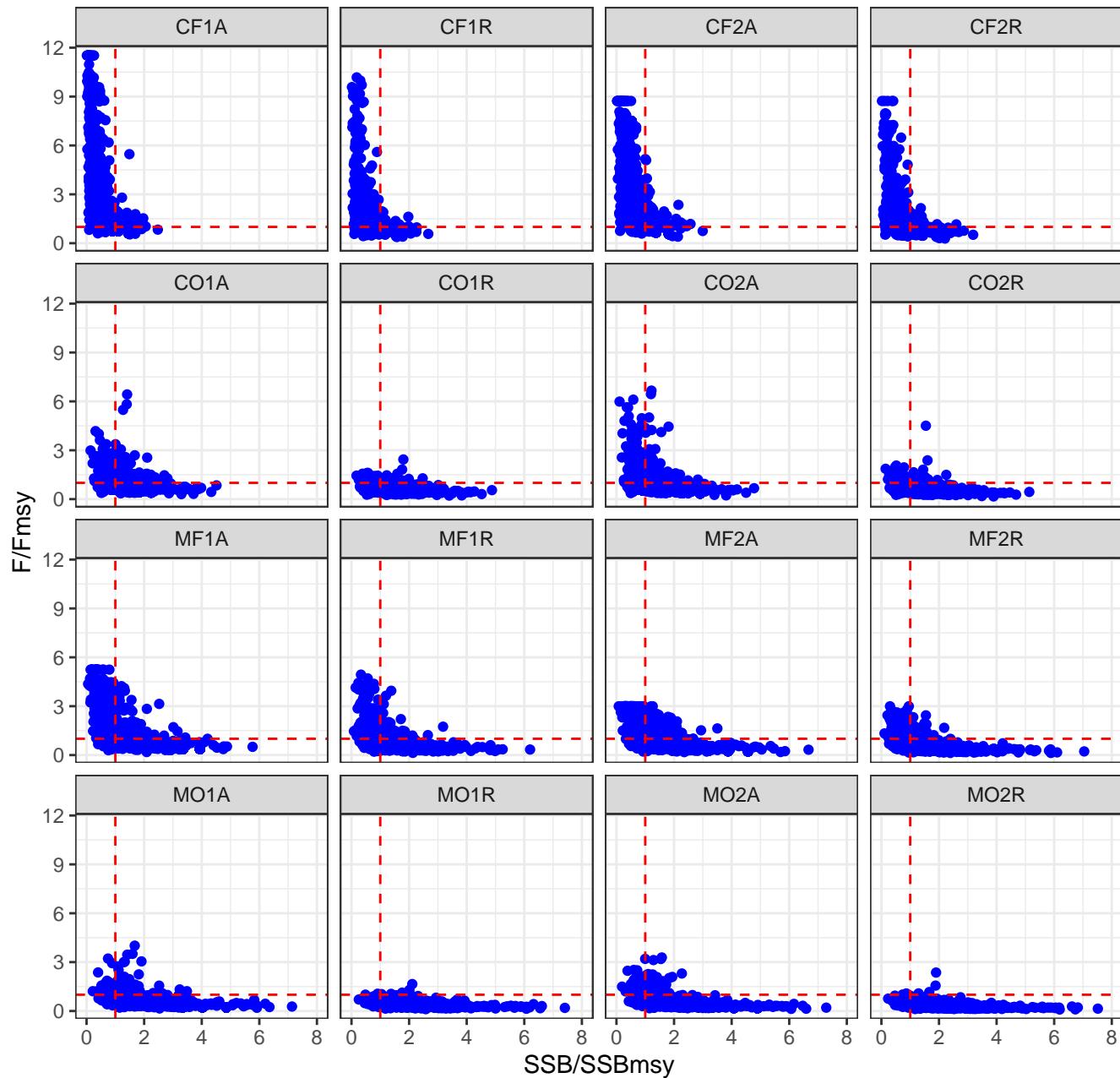
Islope Short Term



Itarget Short Term



PlanB Short Term



Skate Short Term

