

# Scenario Label Decoder

CF1A to MO2R explained

Retrotype: C=catch, M=natural mortality

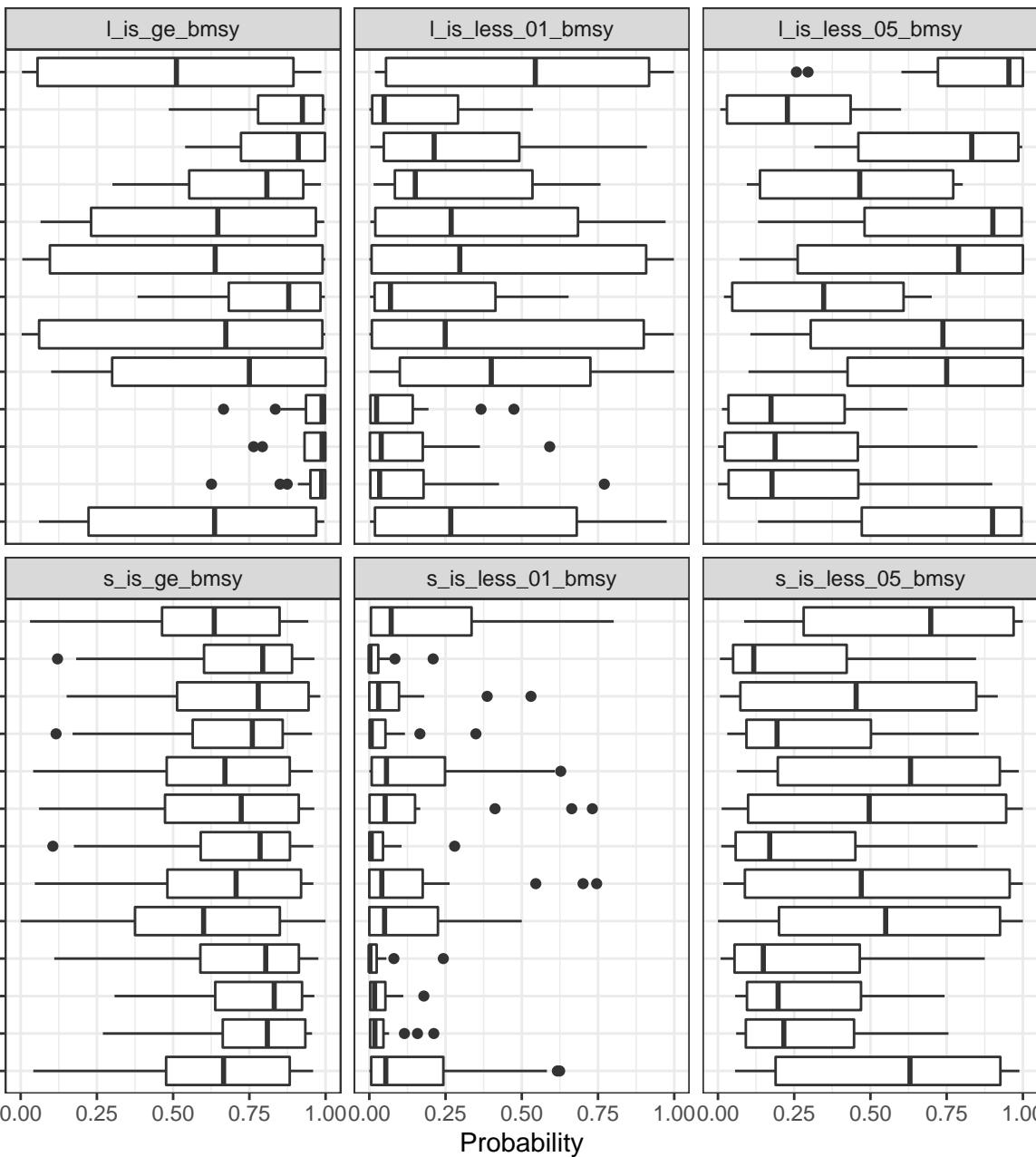
F history: F=overfishing then Fmsy, O=Always Overfishing

Selblocks: 1 or 2

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

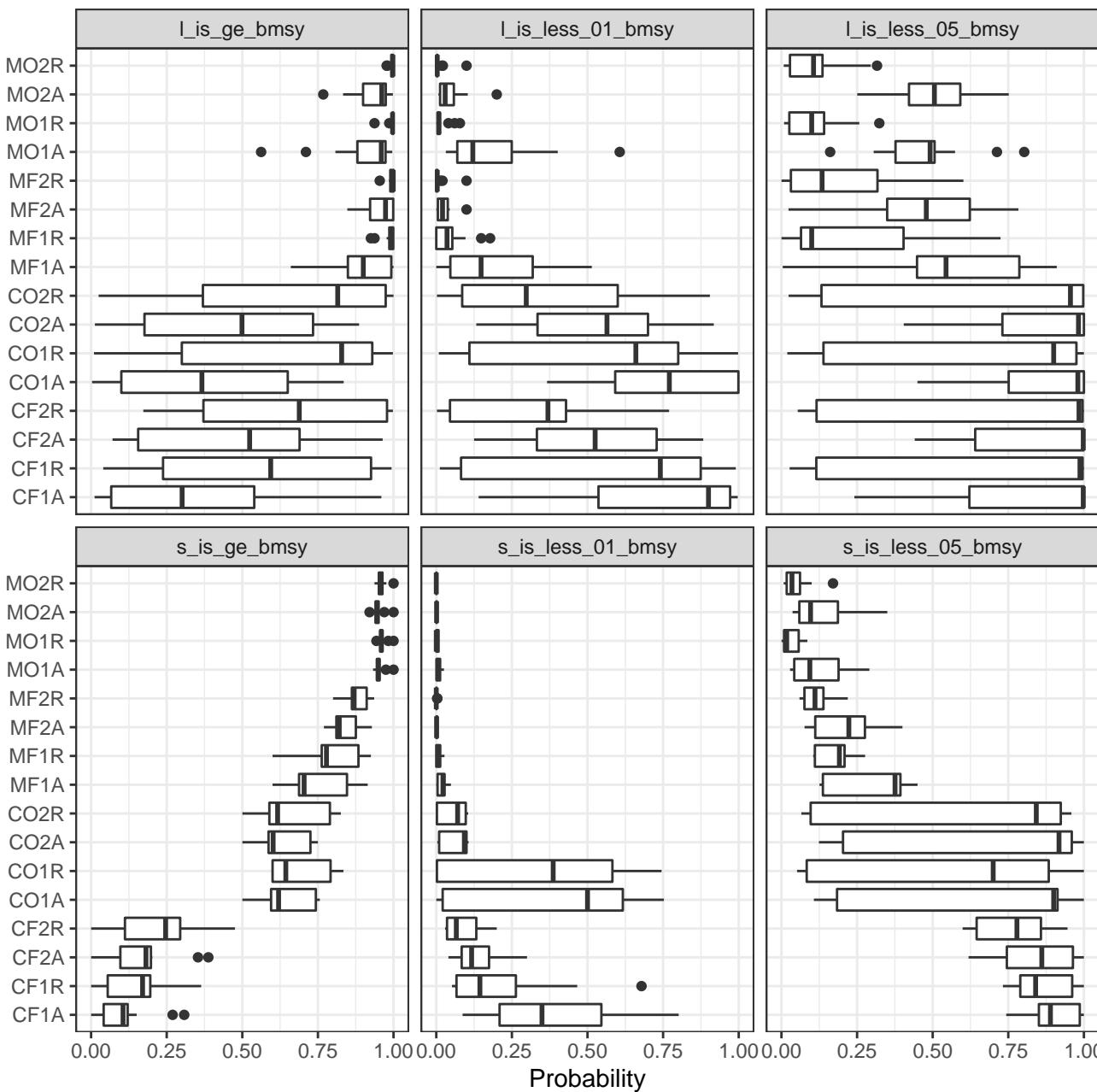
## SSB

IBM



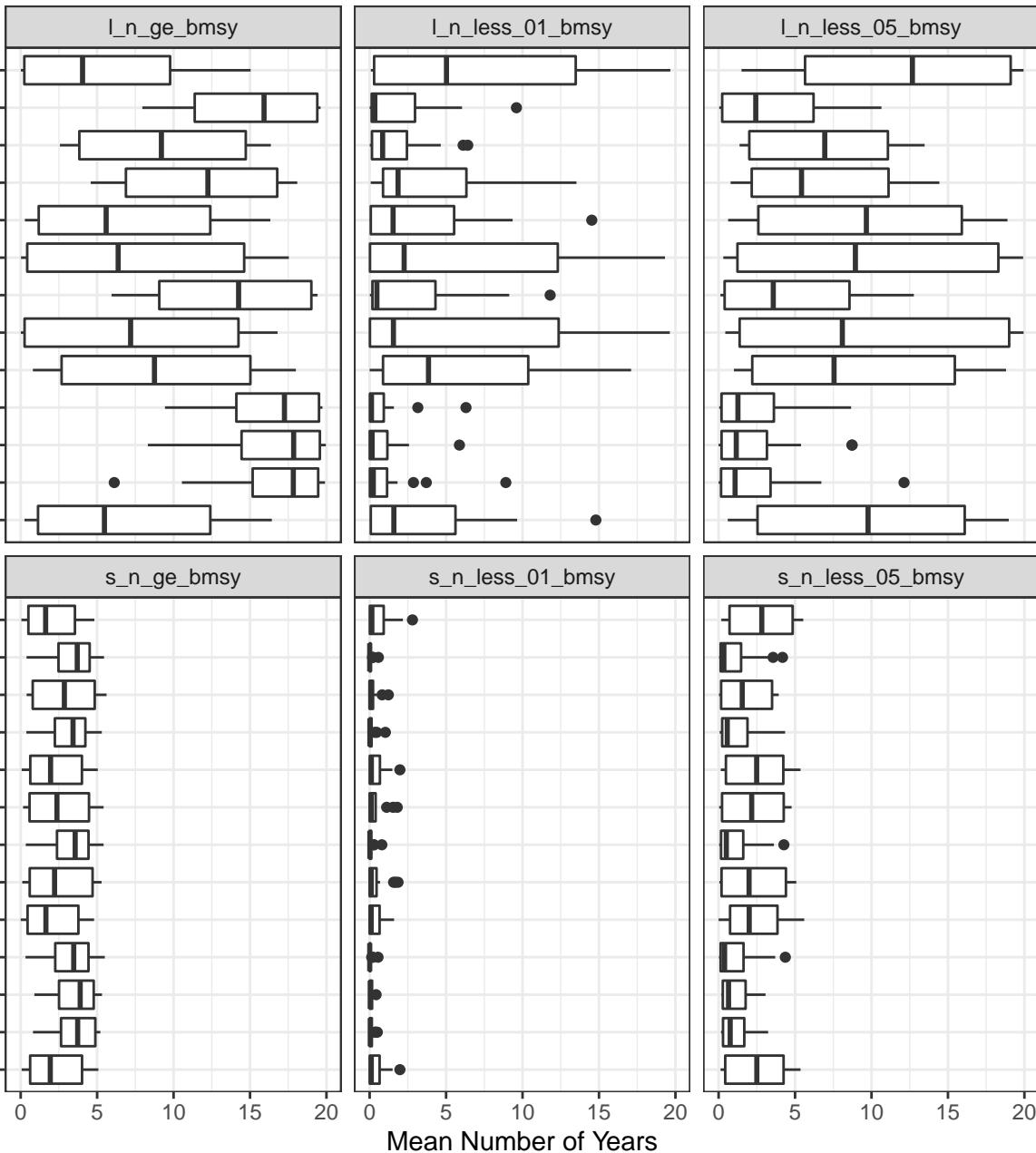
## SSB

Scenario



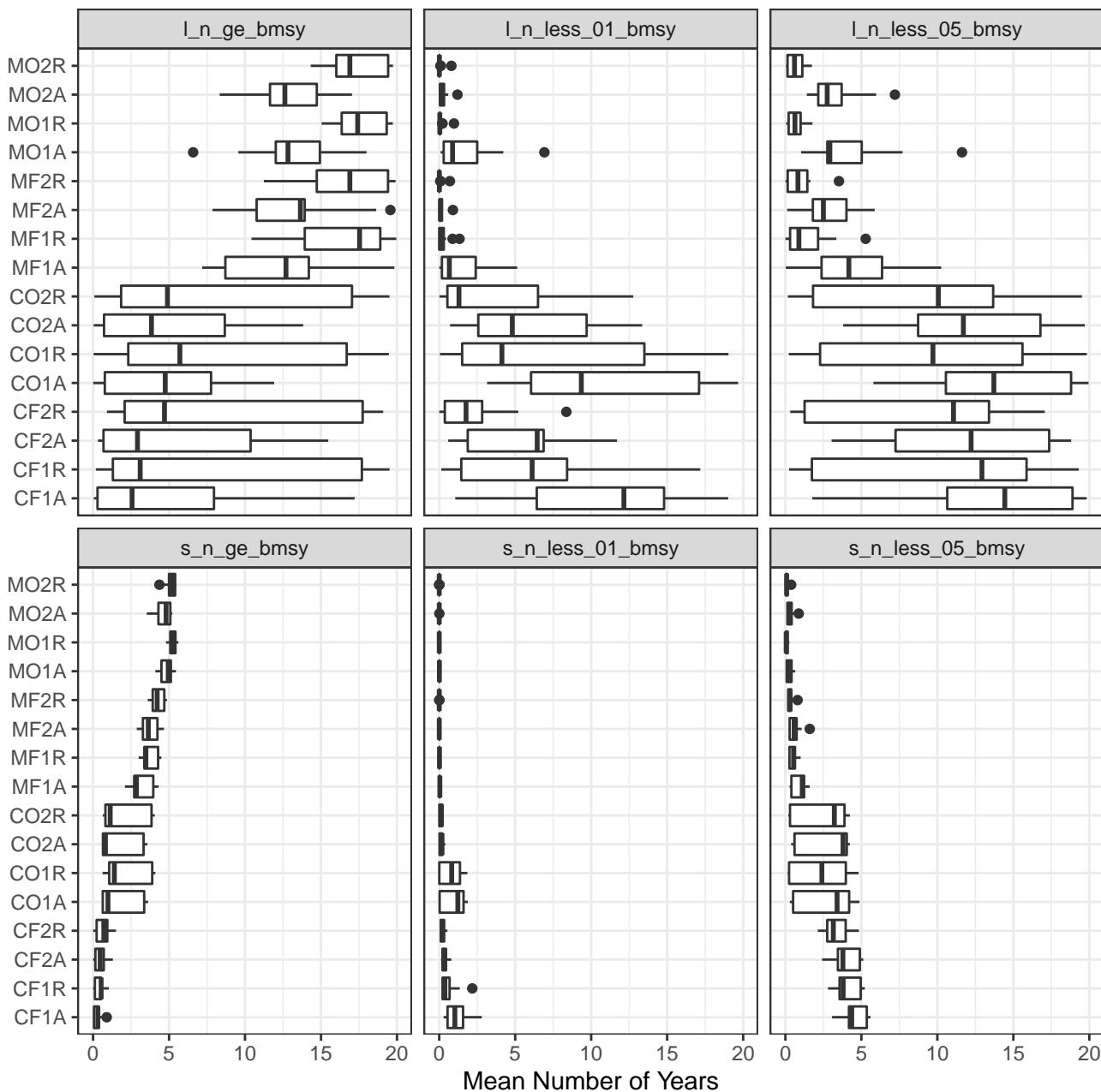
# SSB

IBM

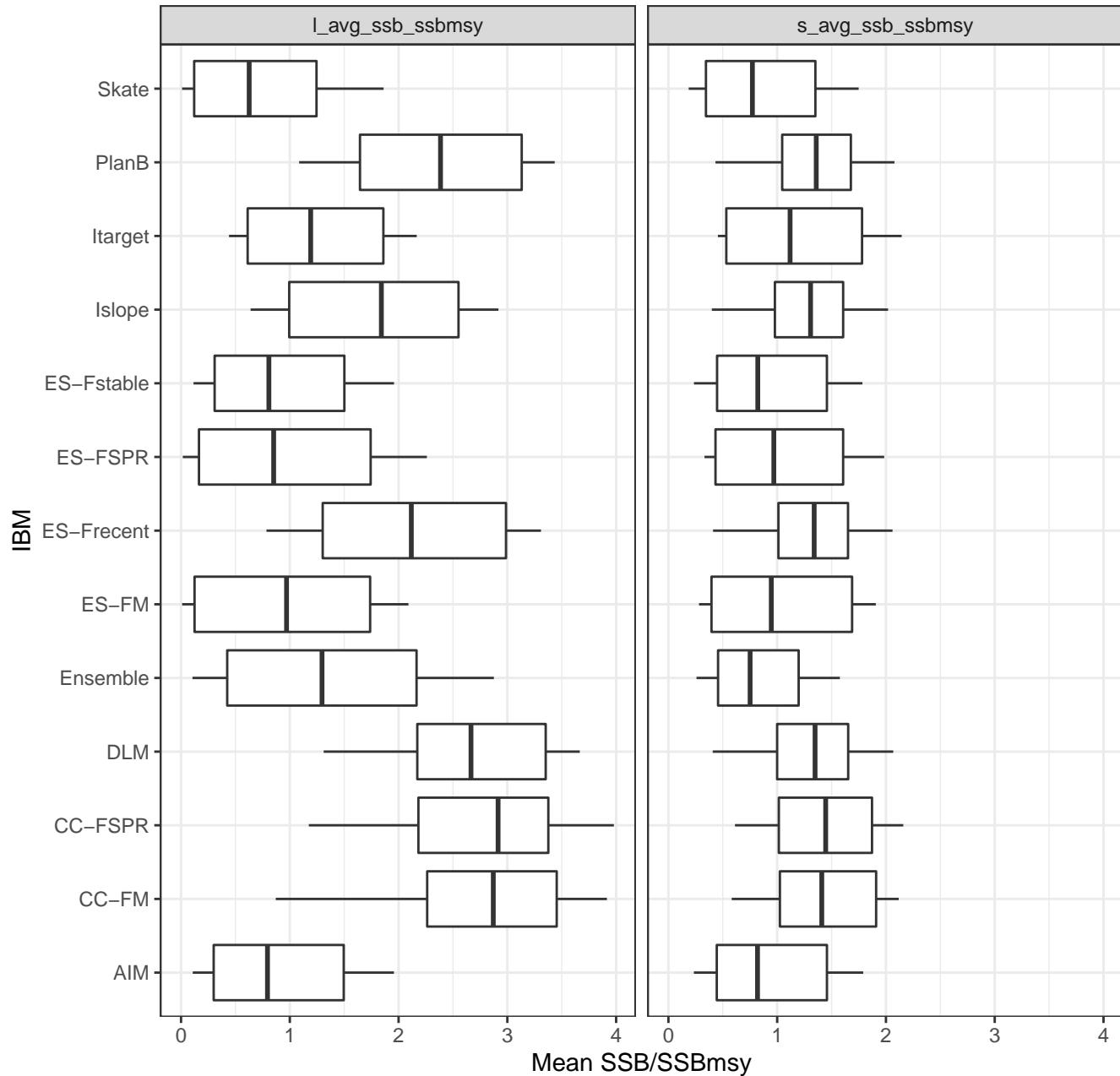


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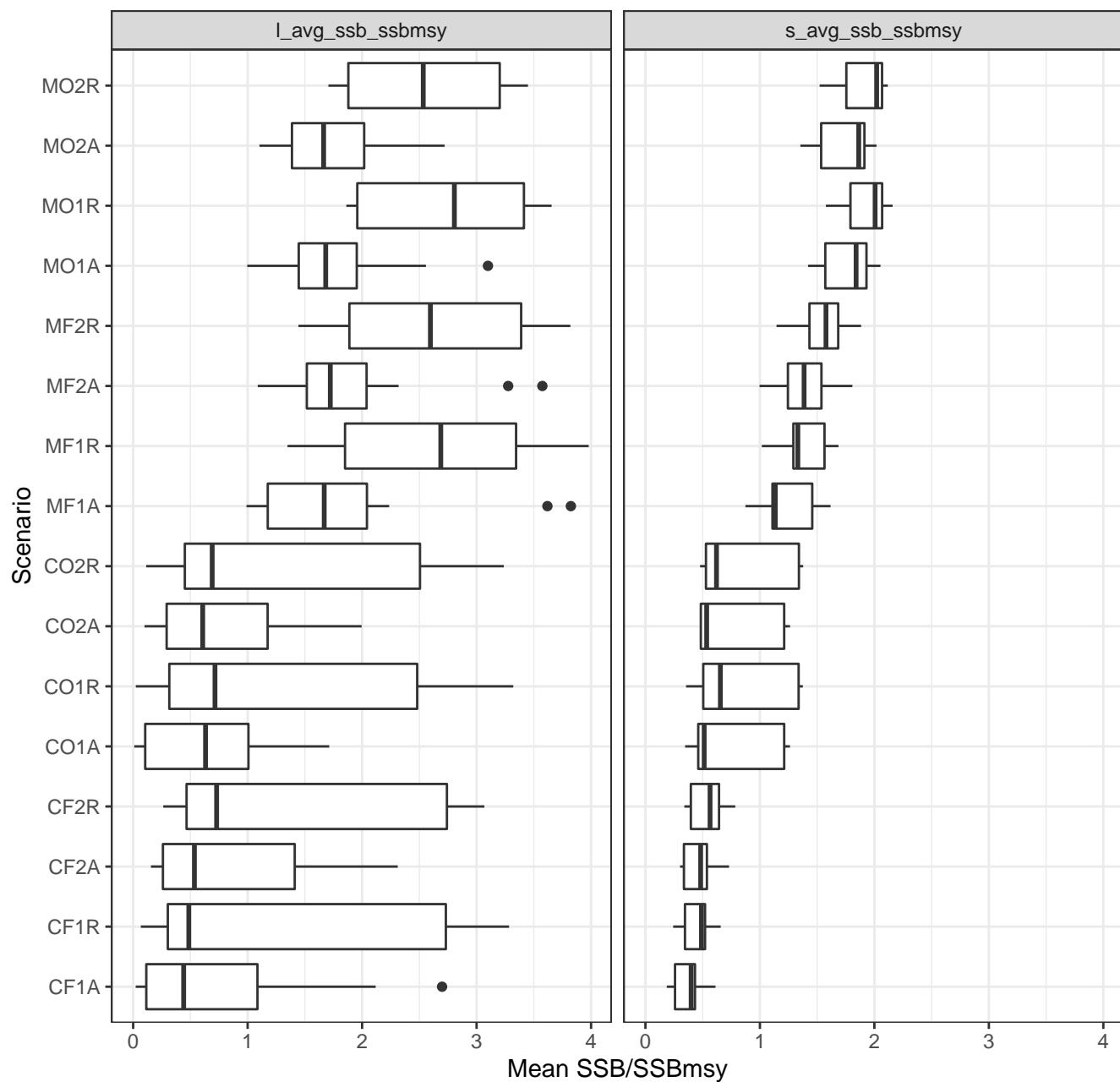
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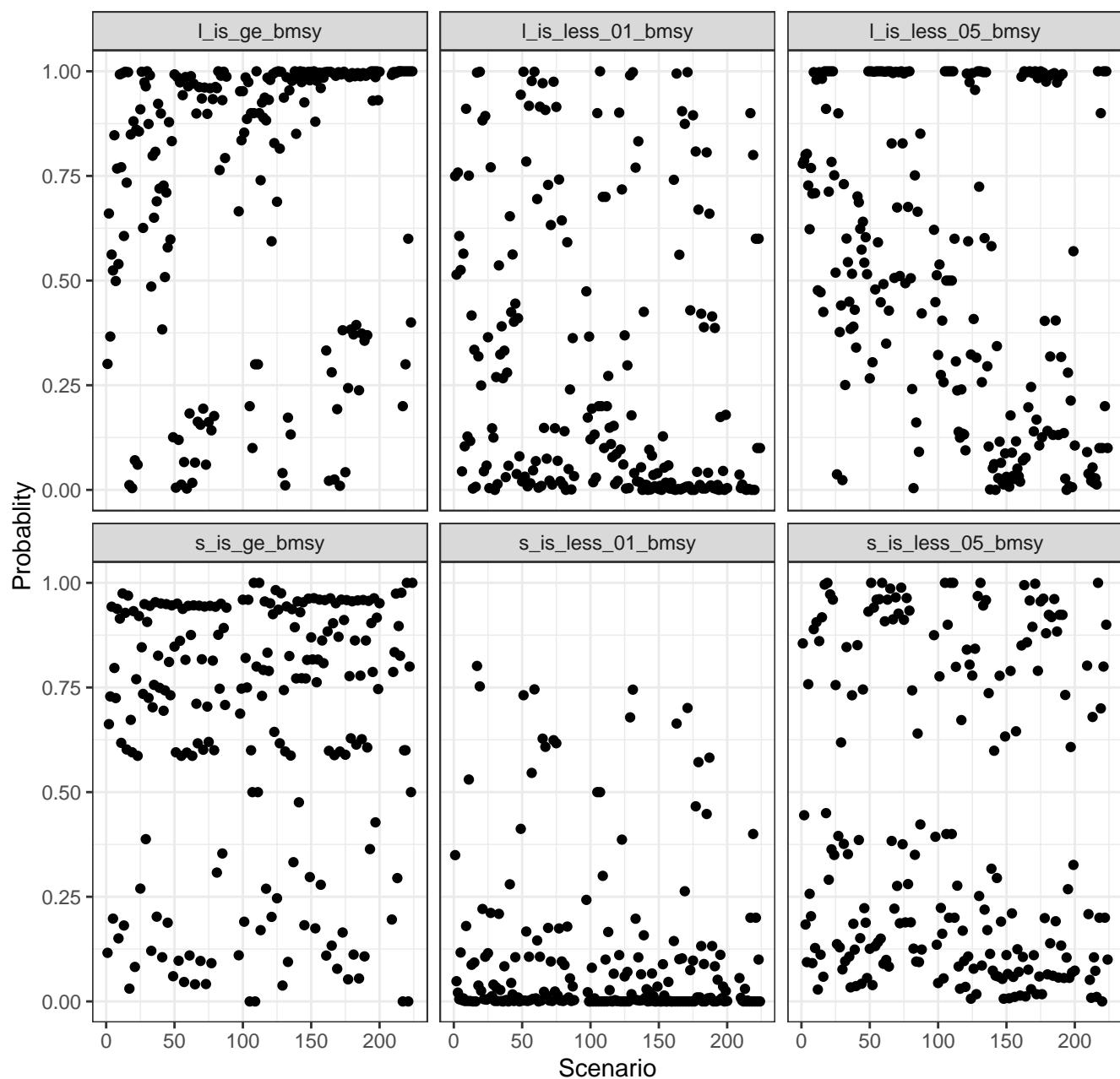
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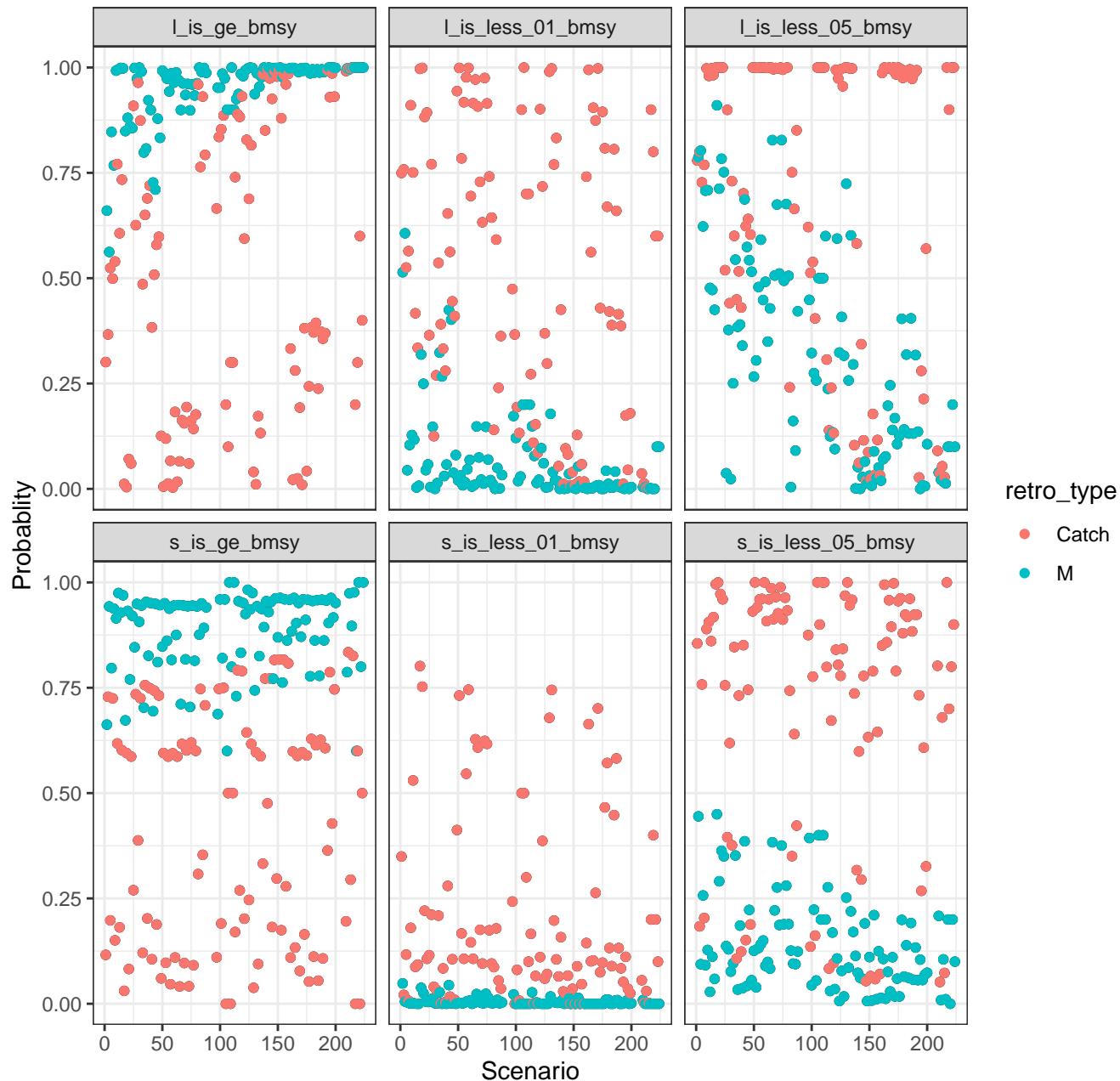
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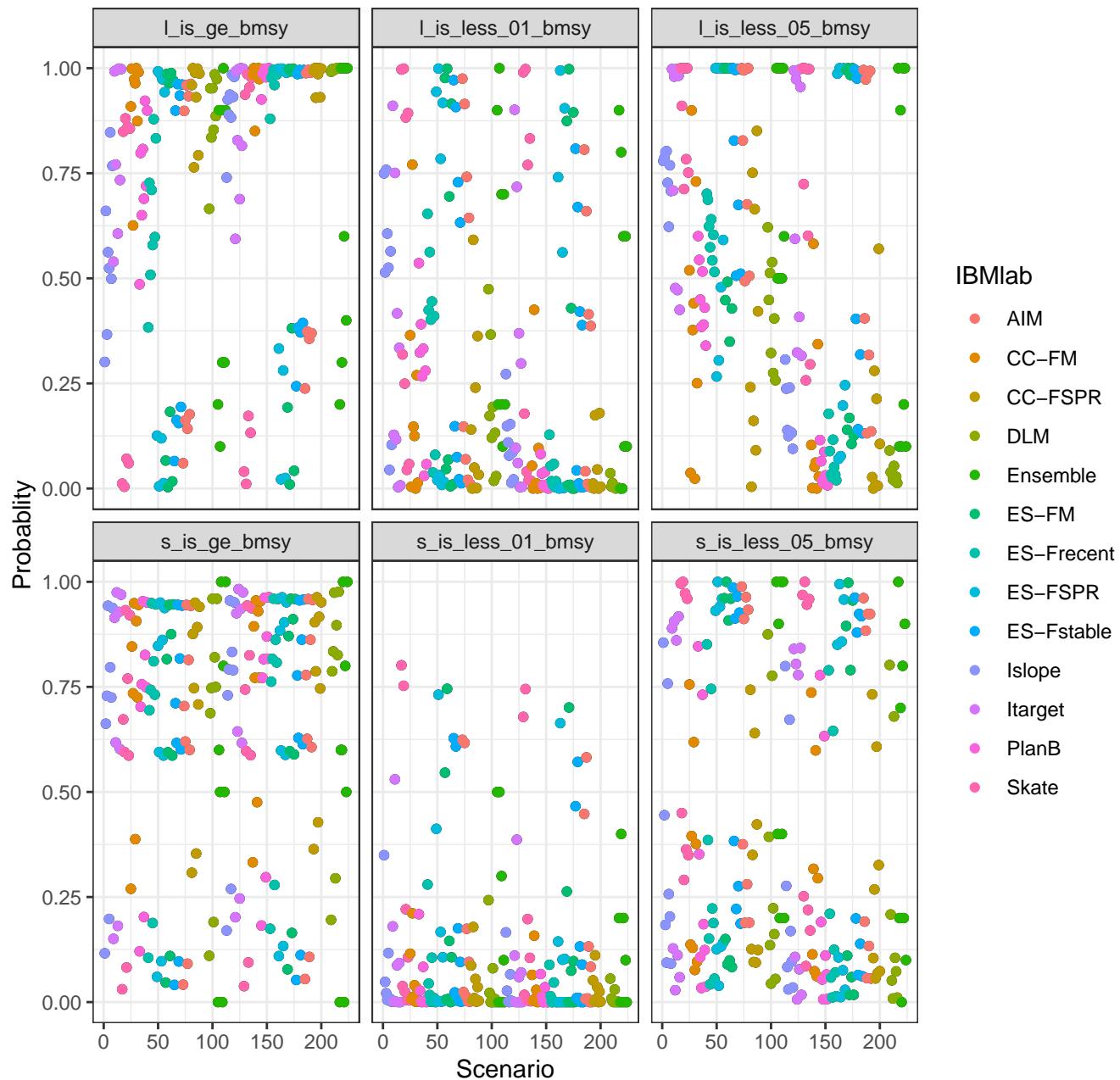
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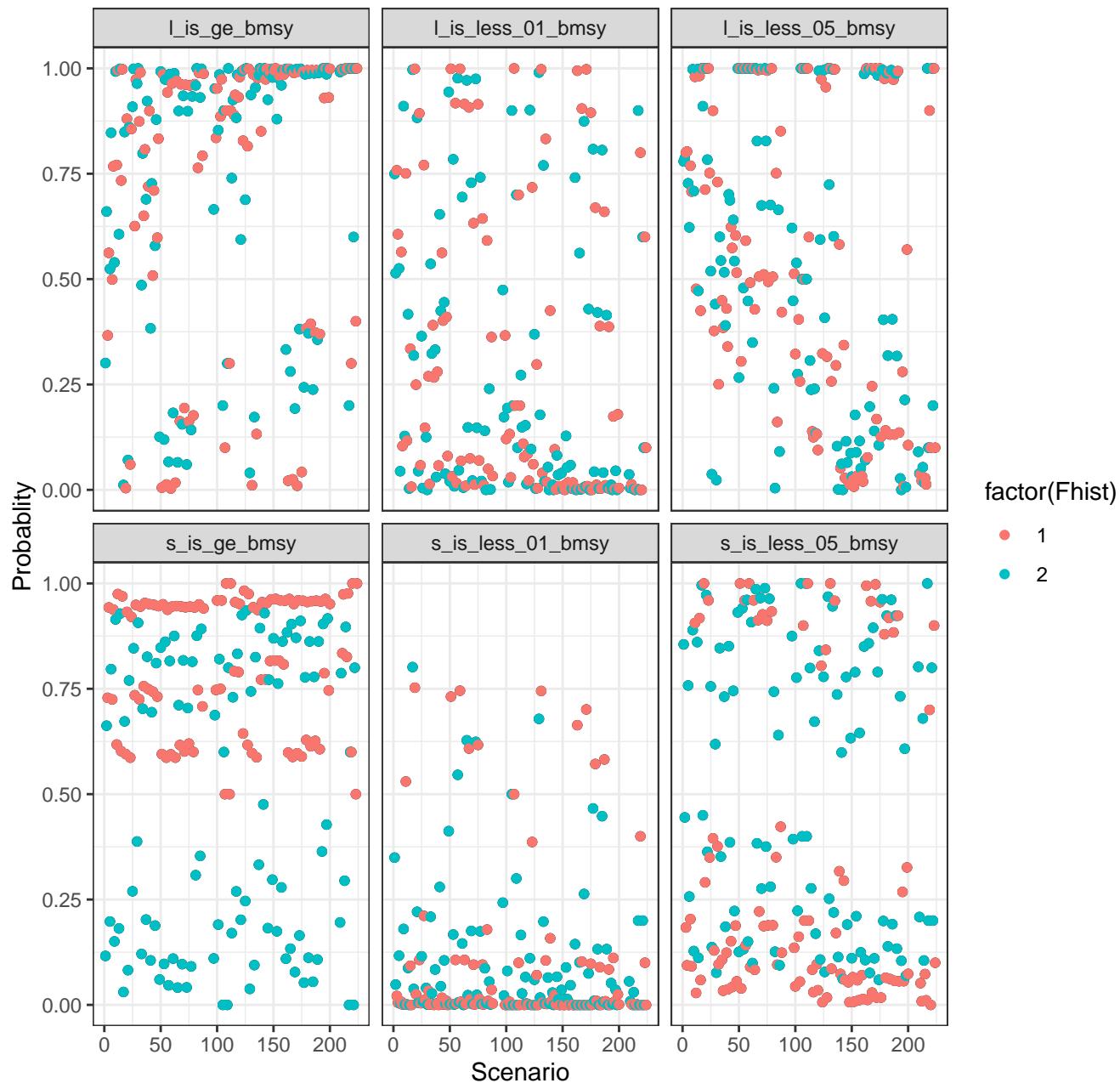
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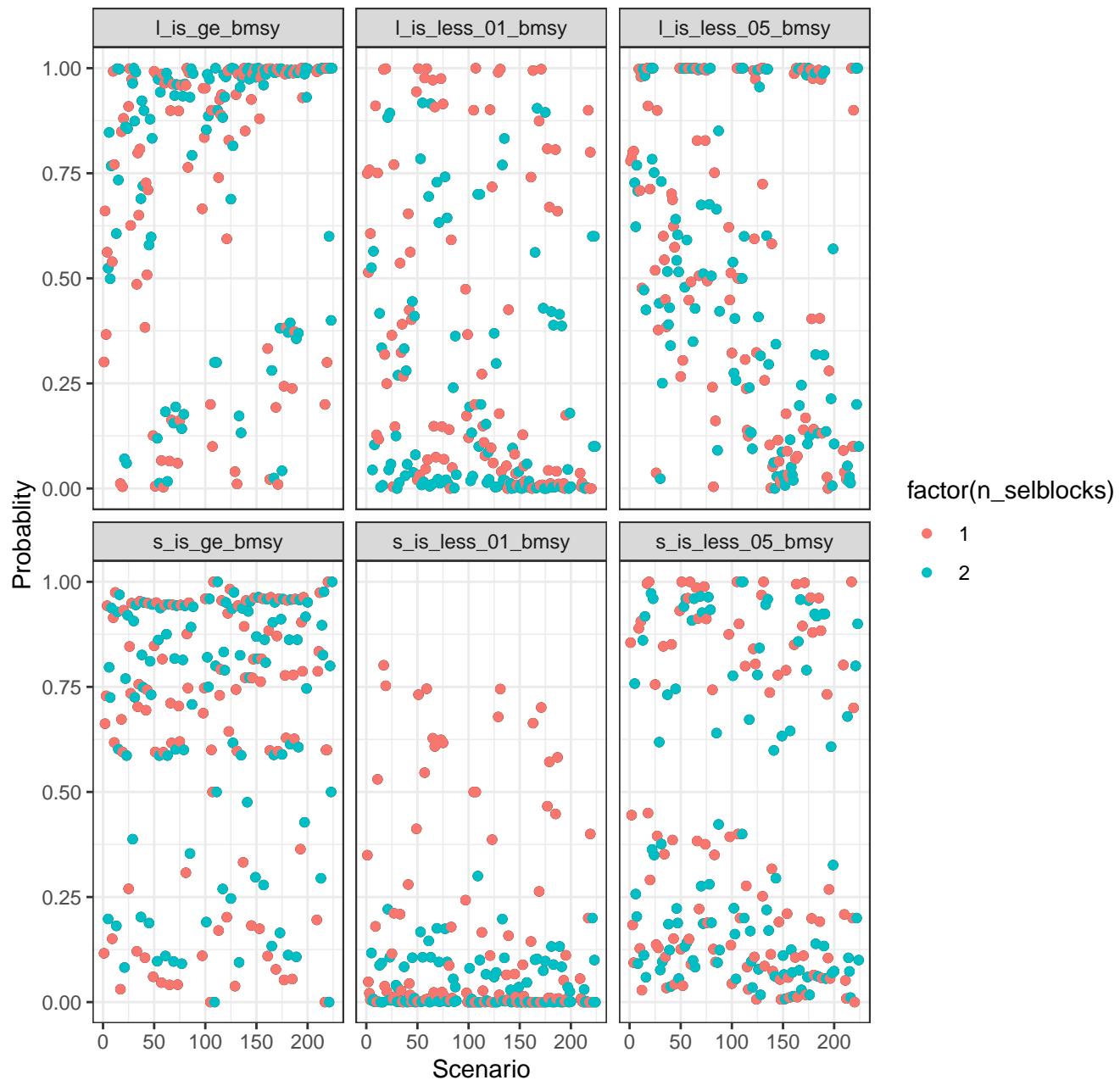
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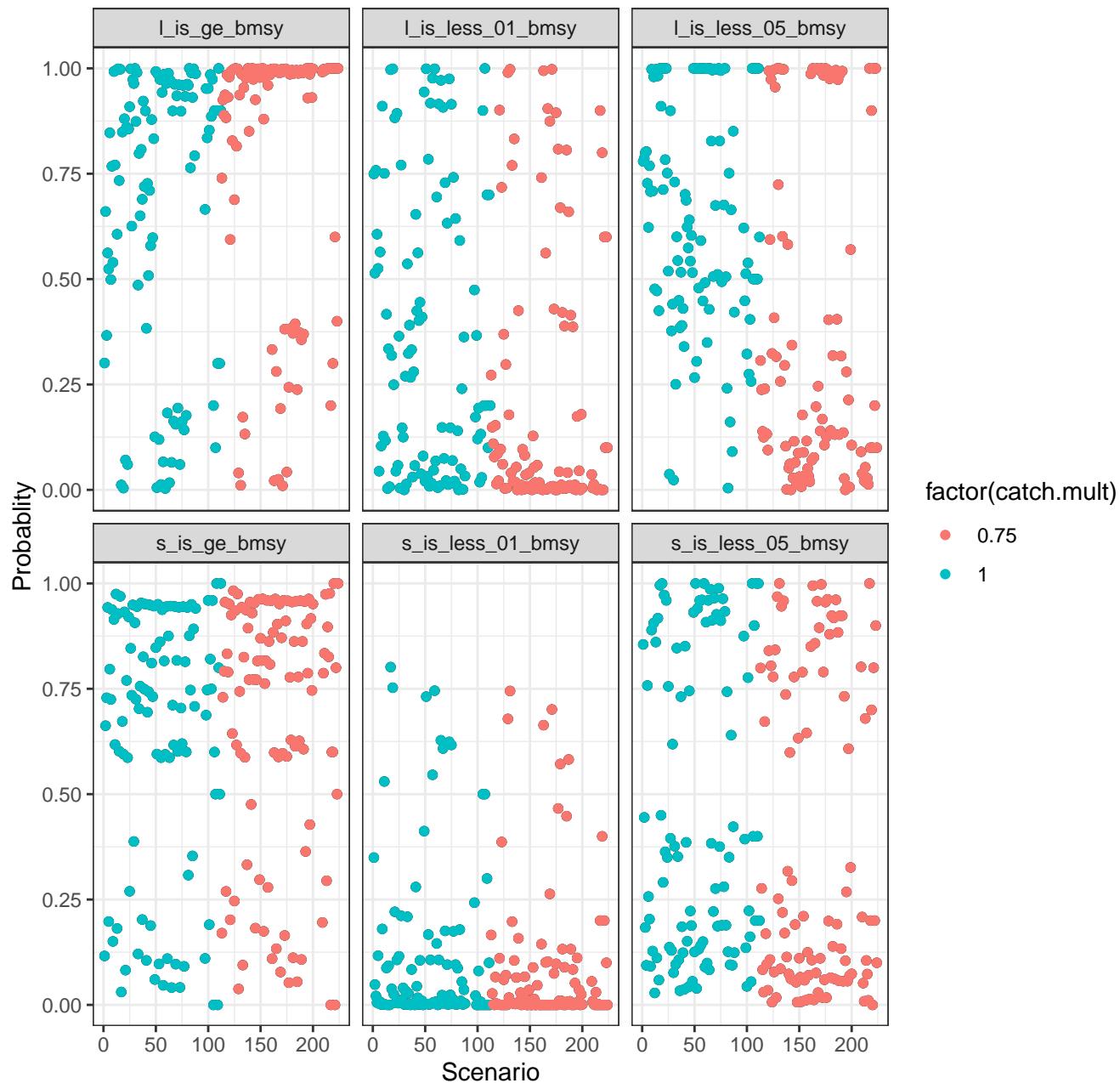
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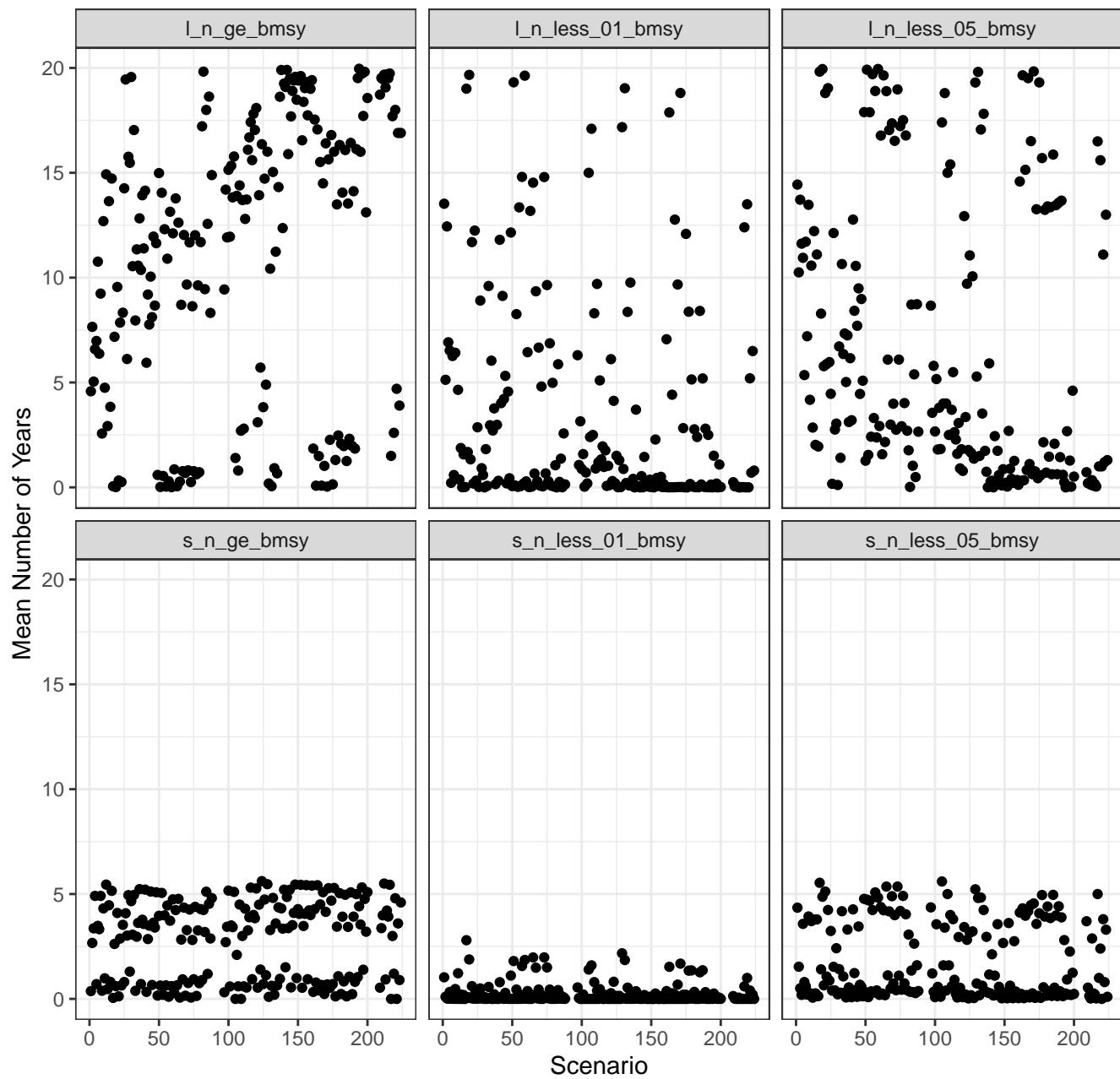
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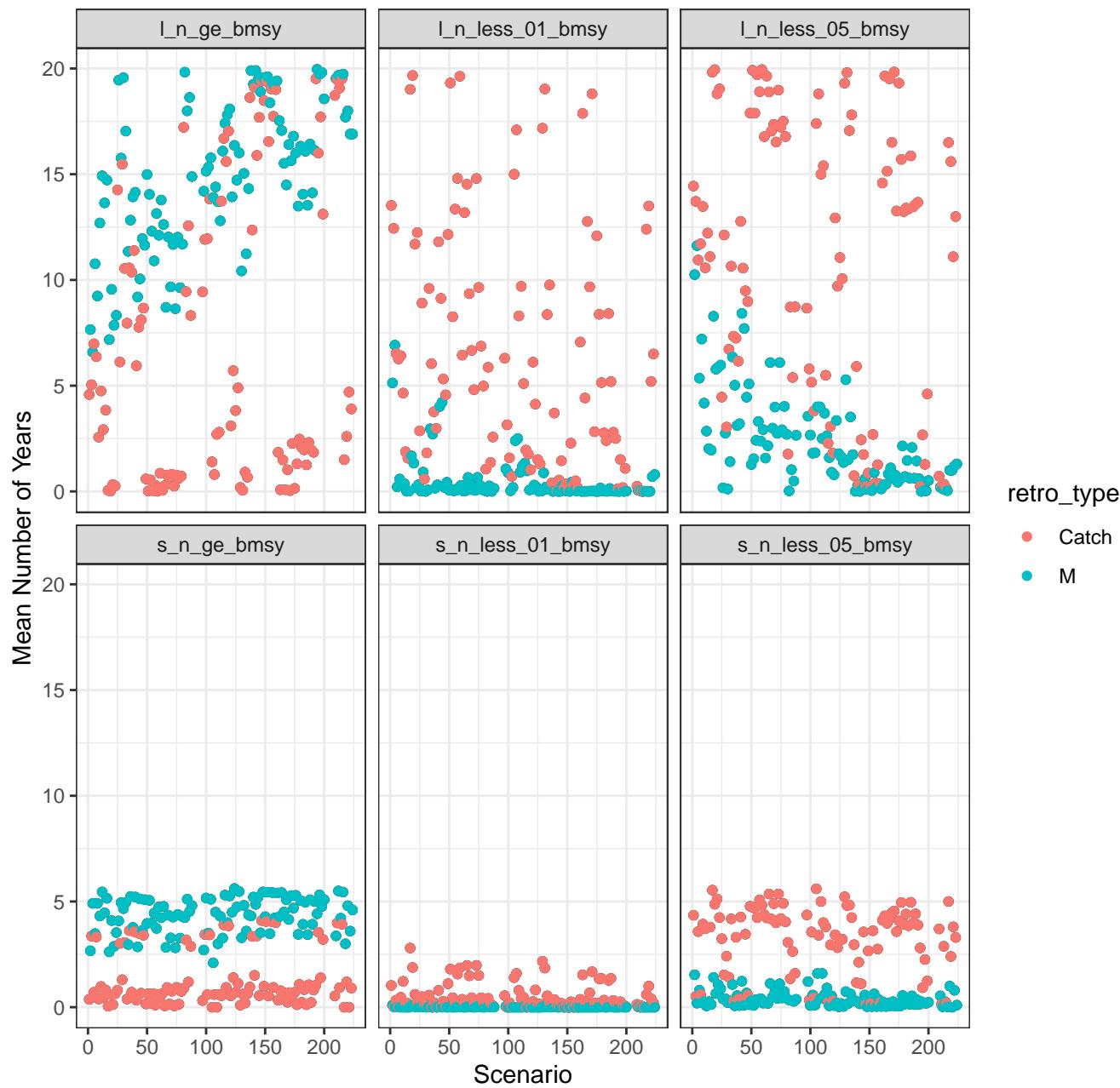
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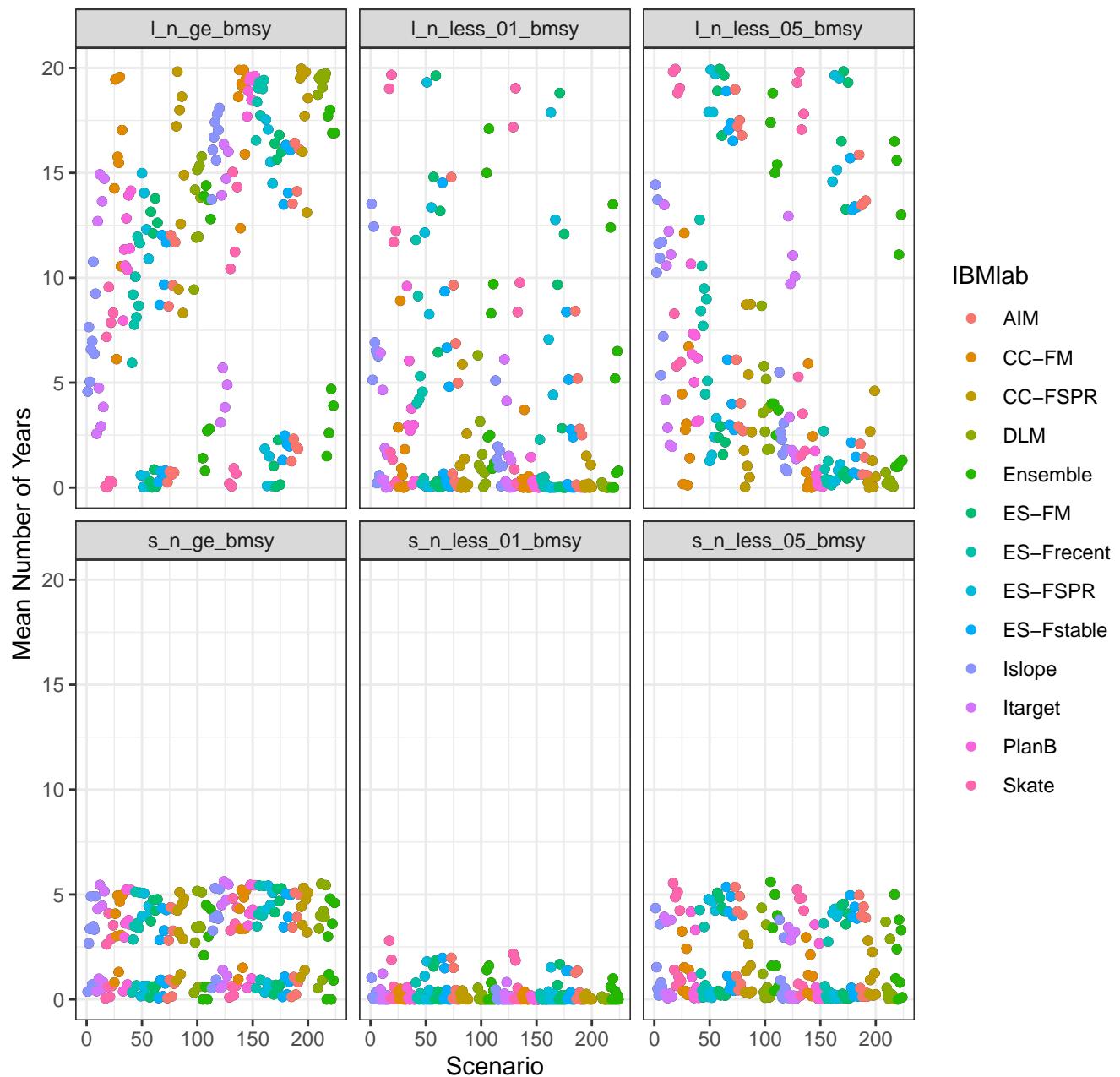
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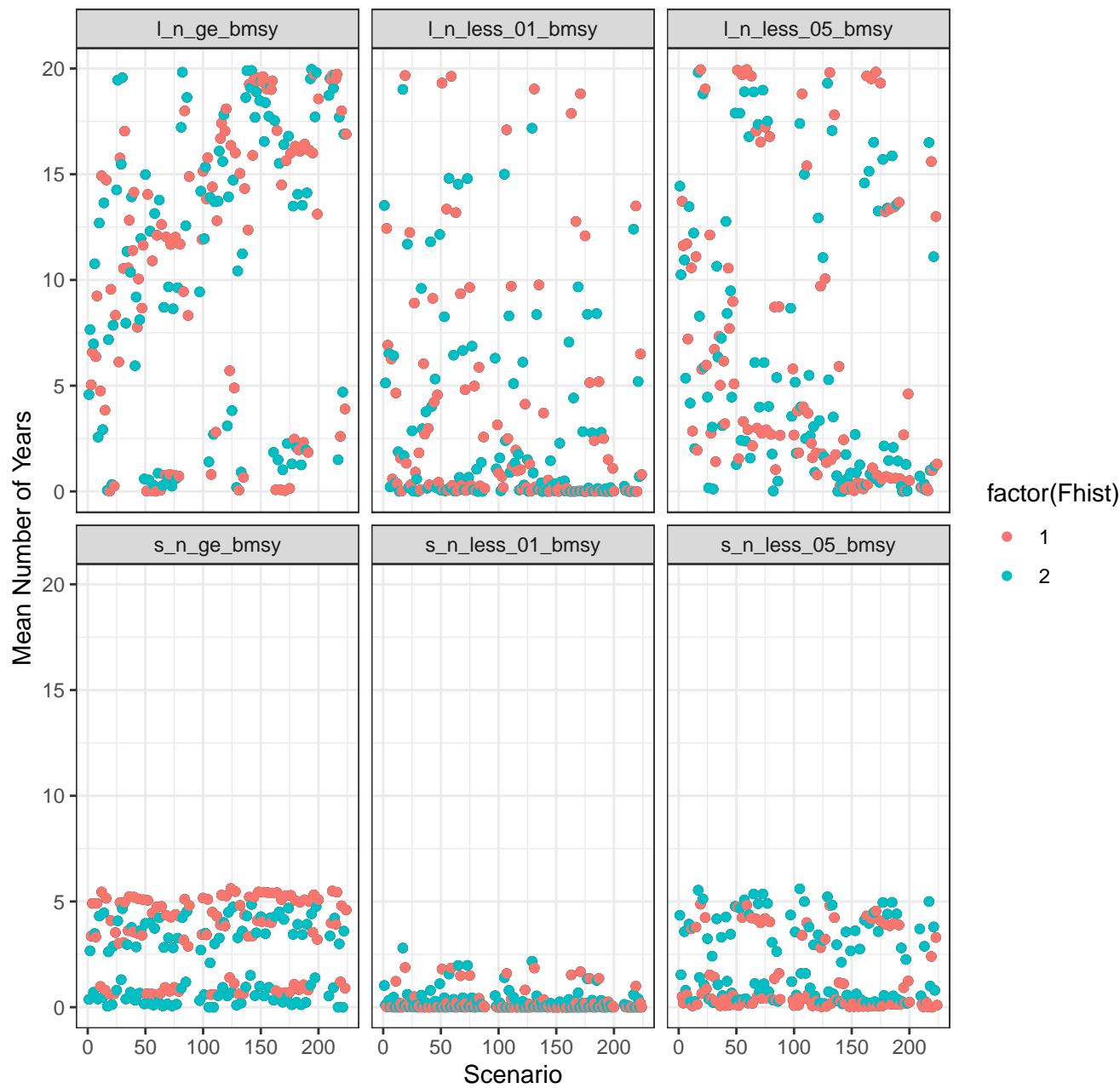
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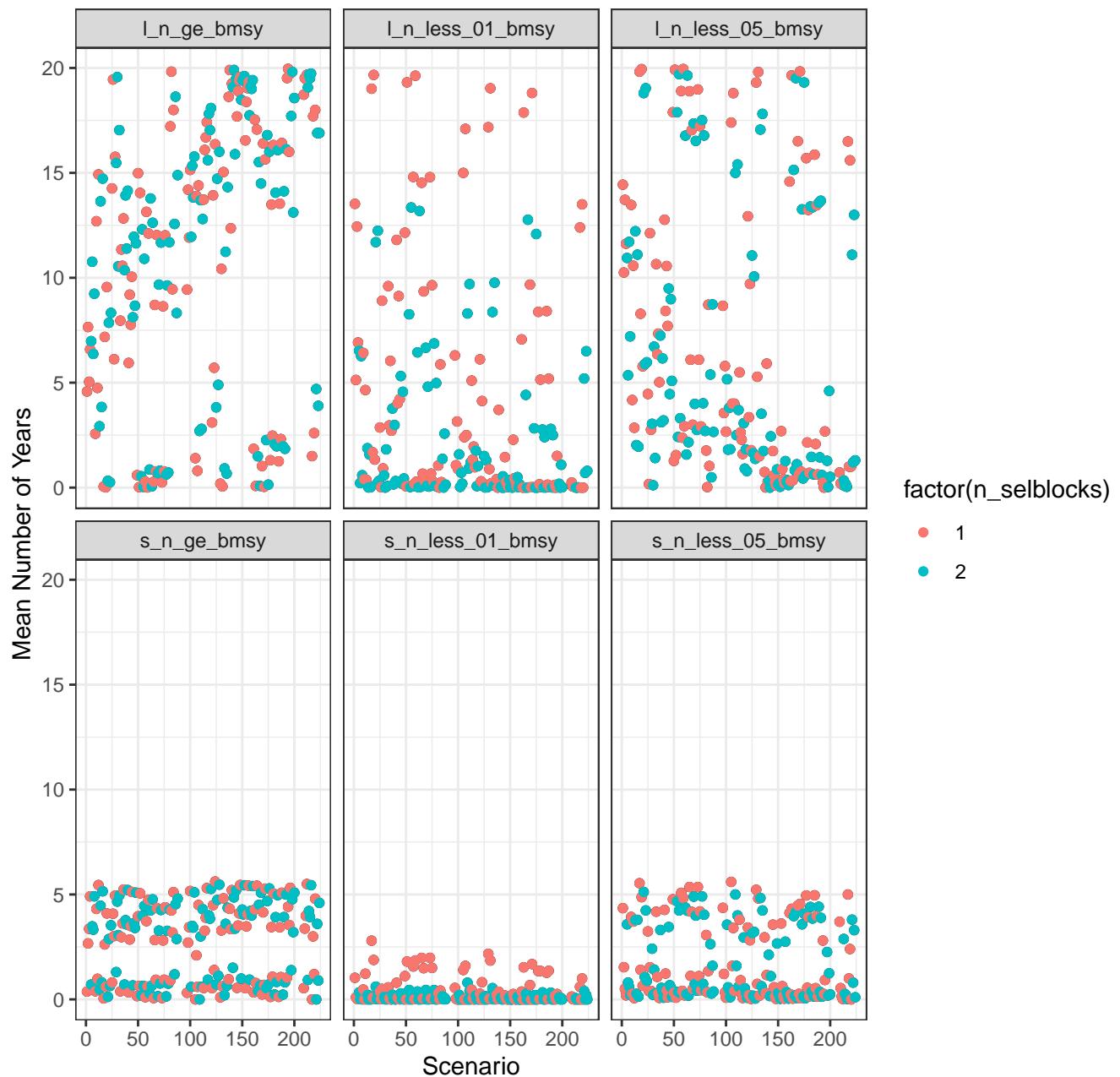
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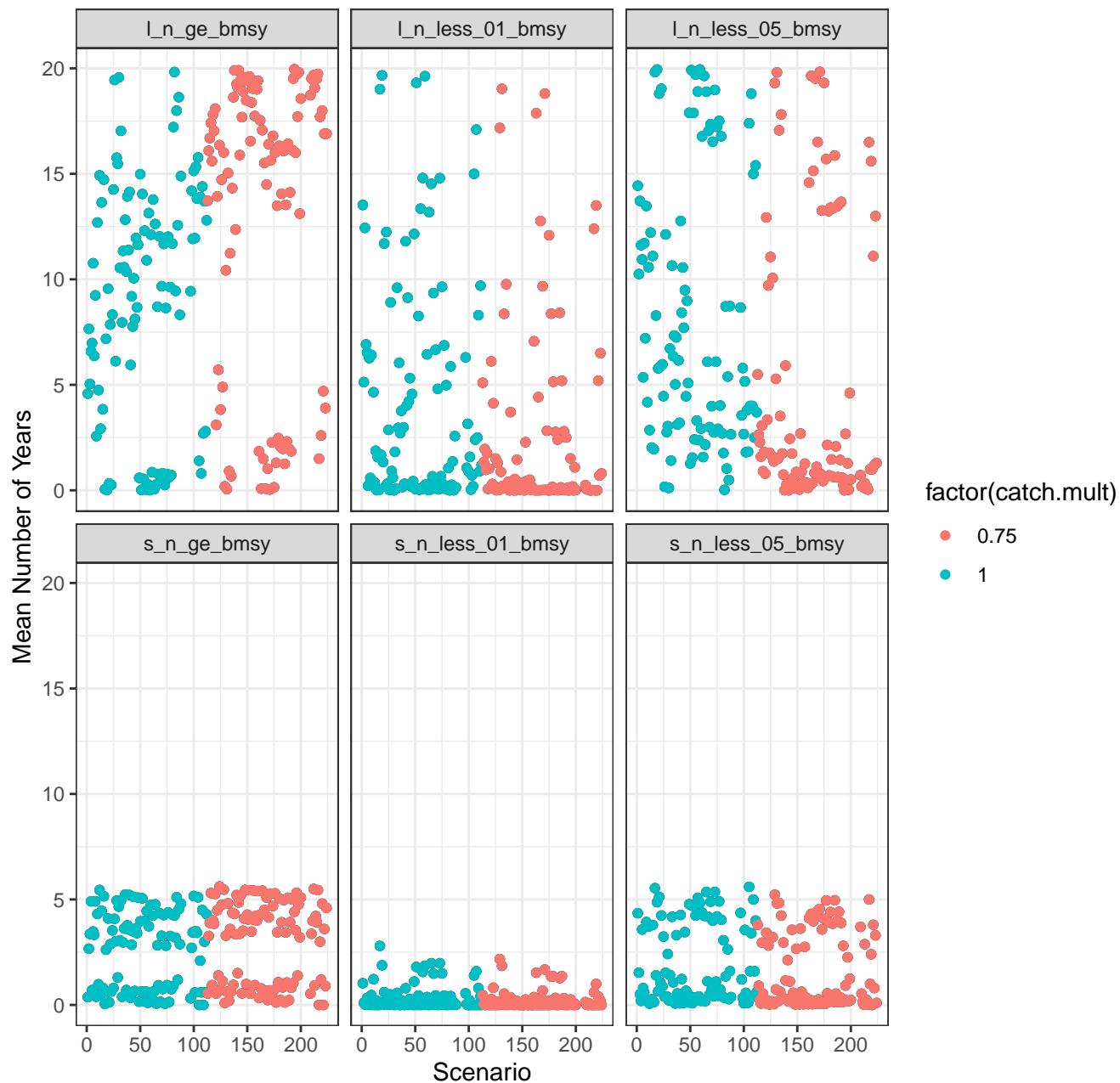
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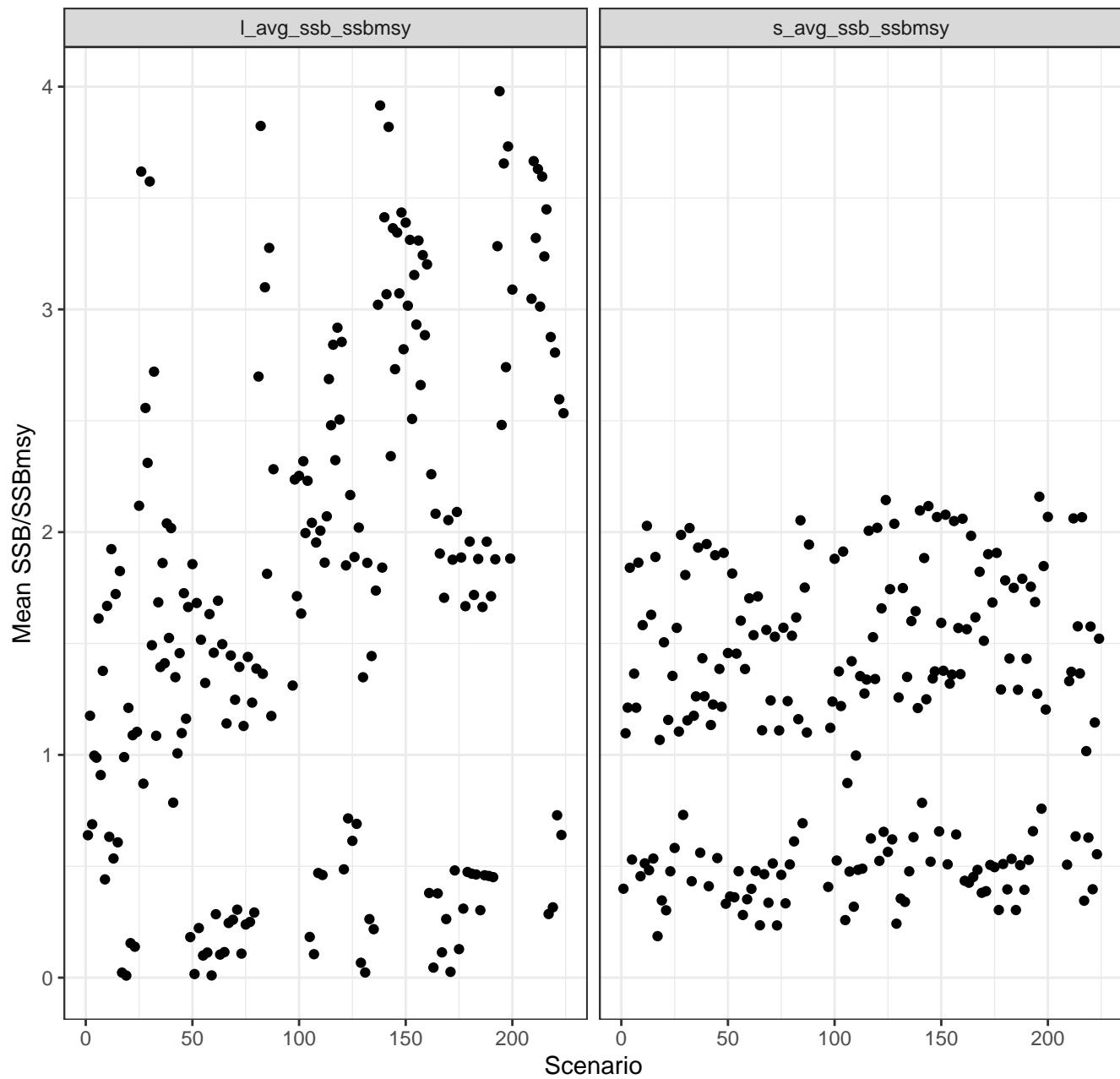
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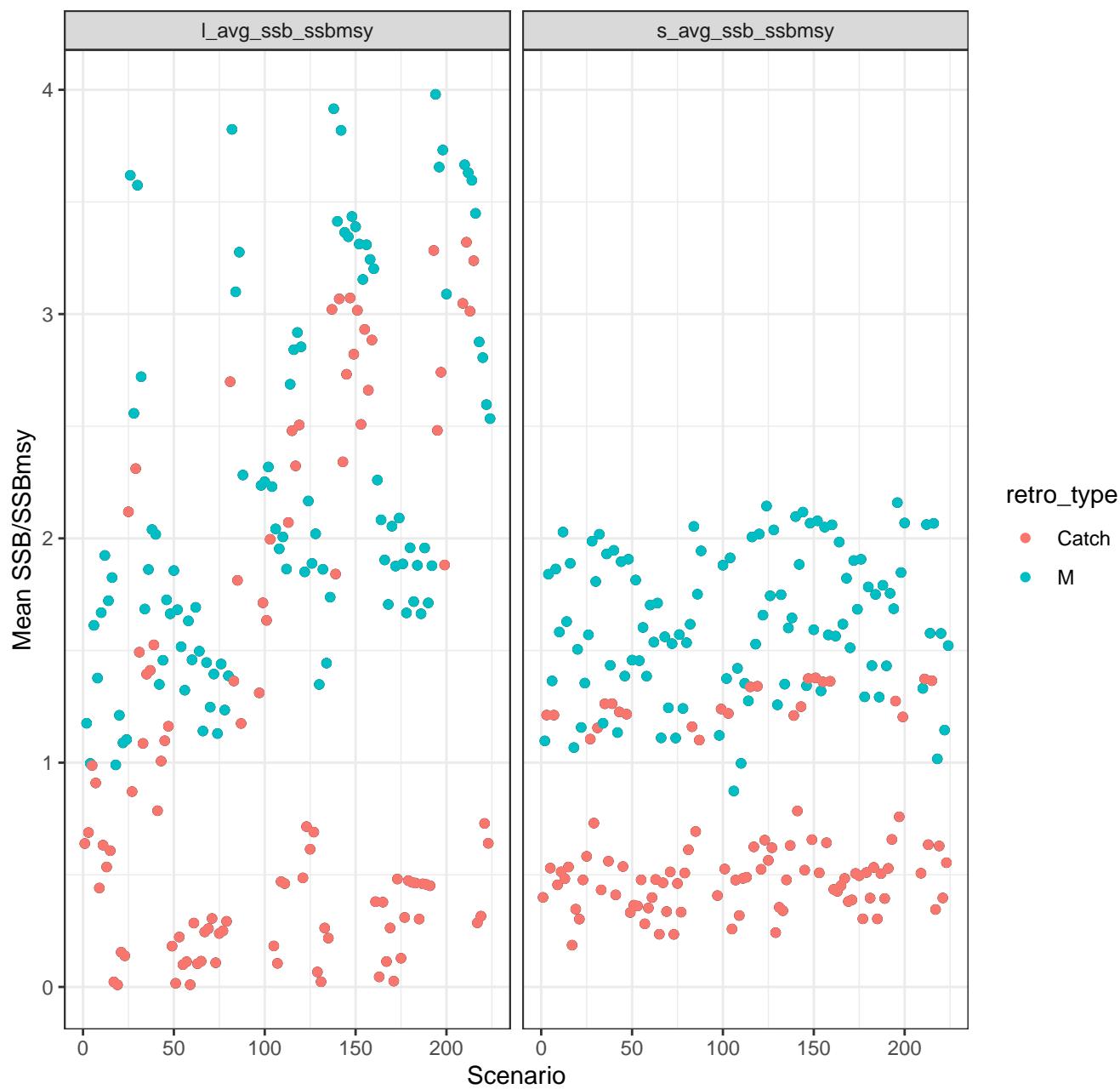
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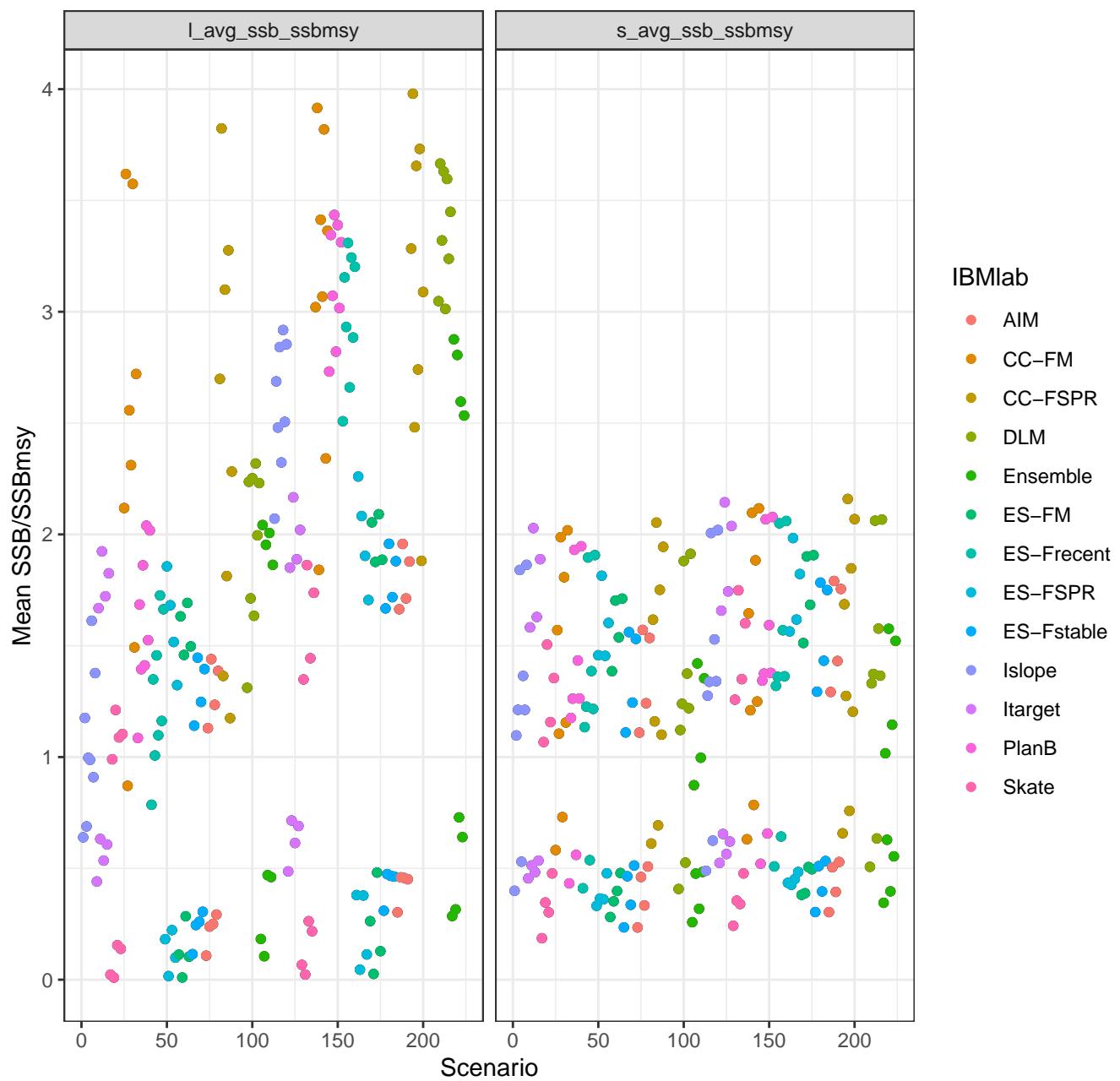
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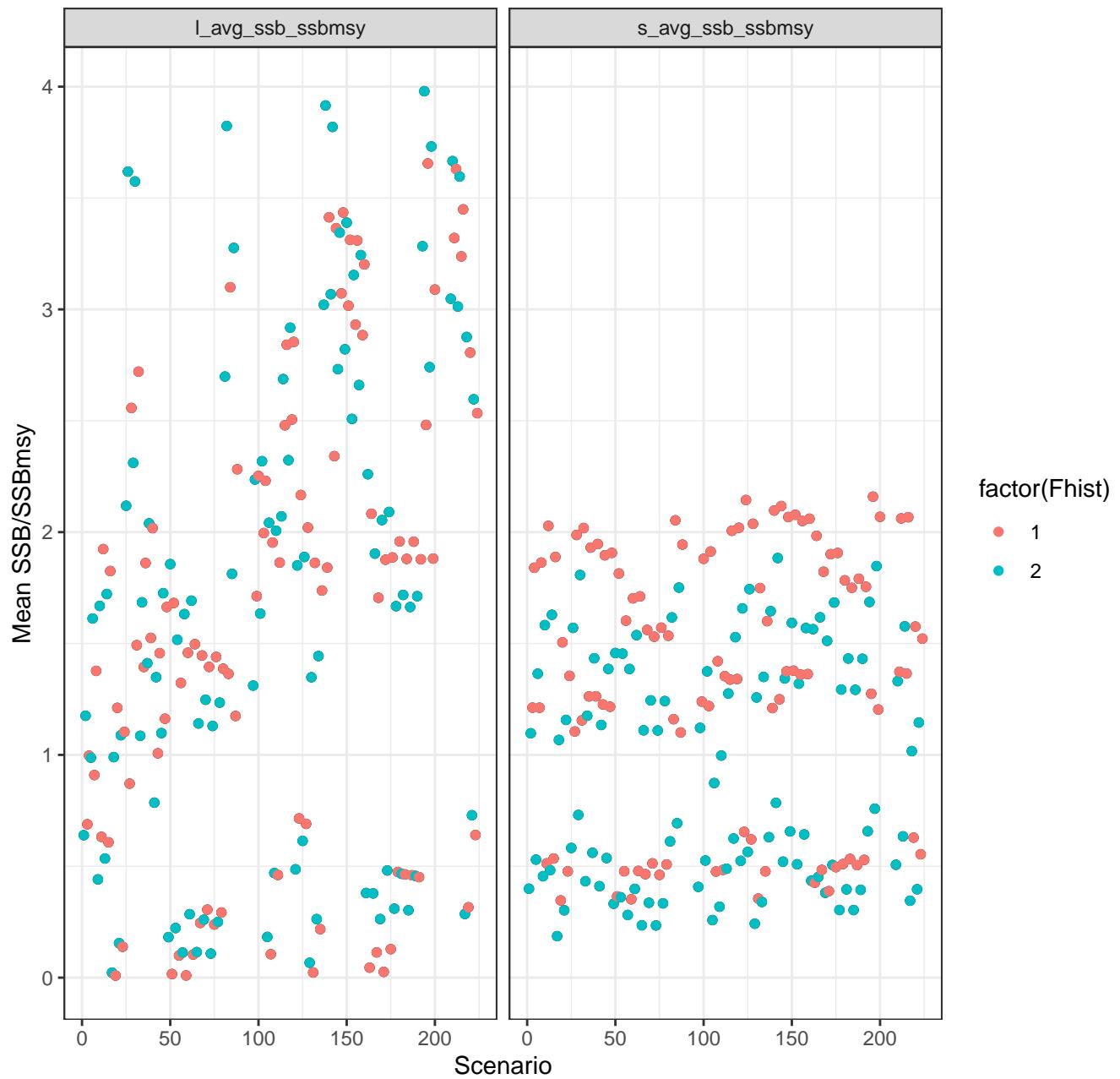
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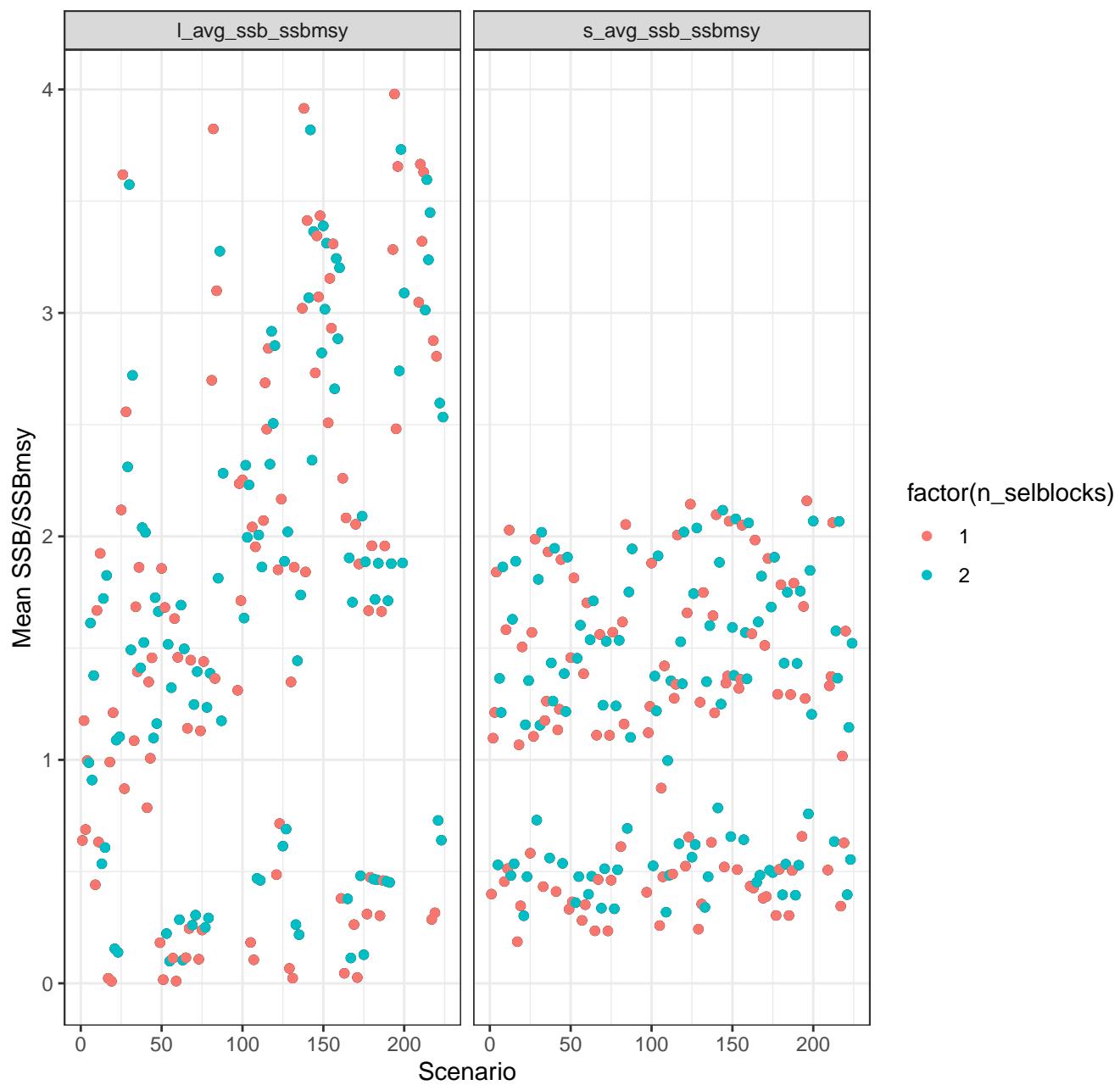
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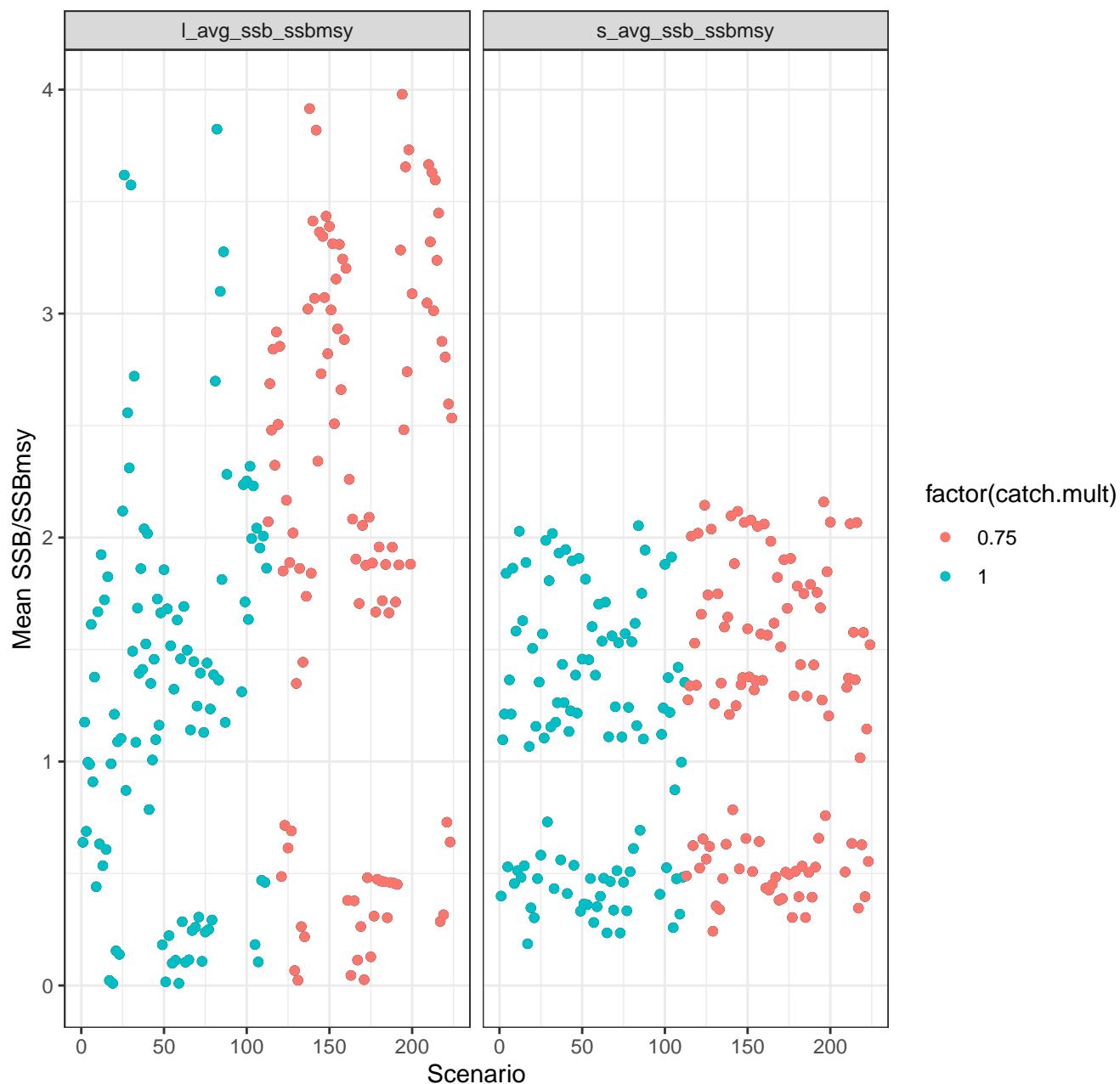
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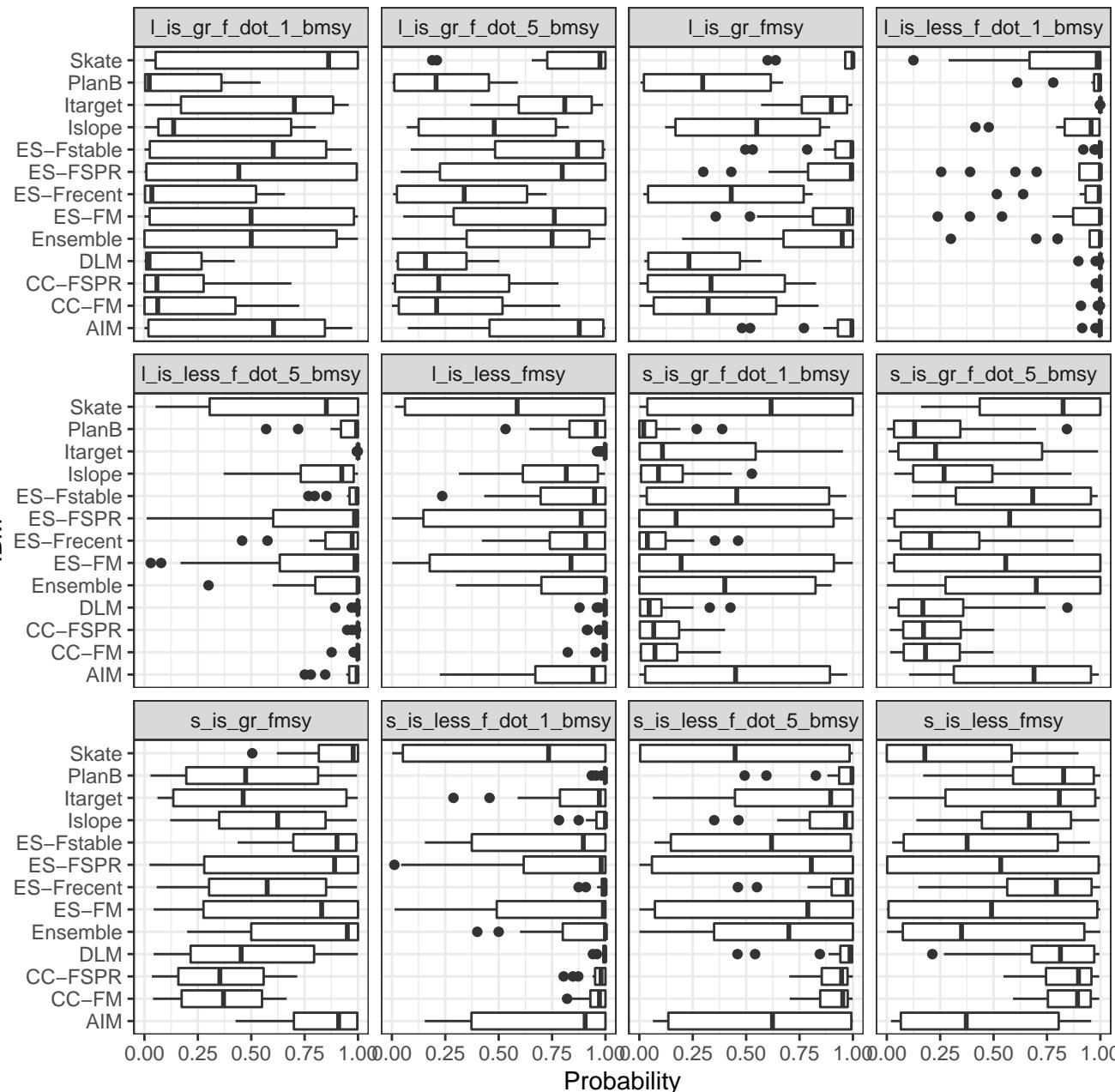
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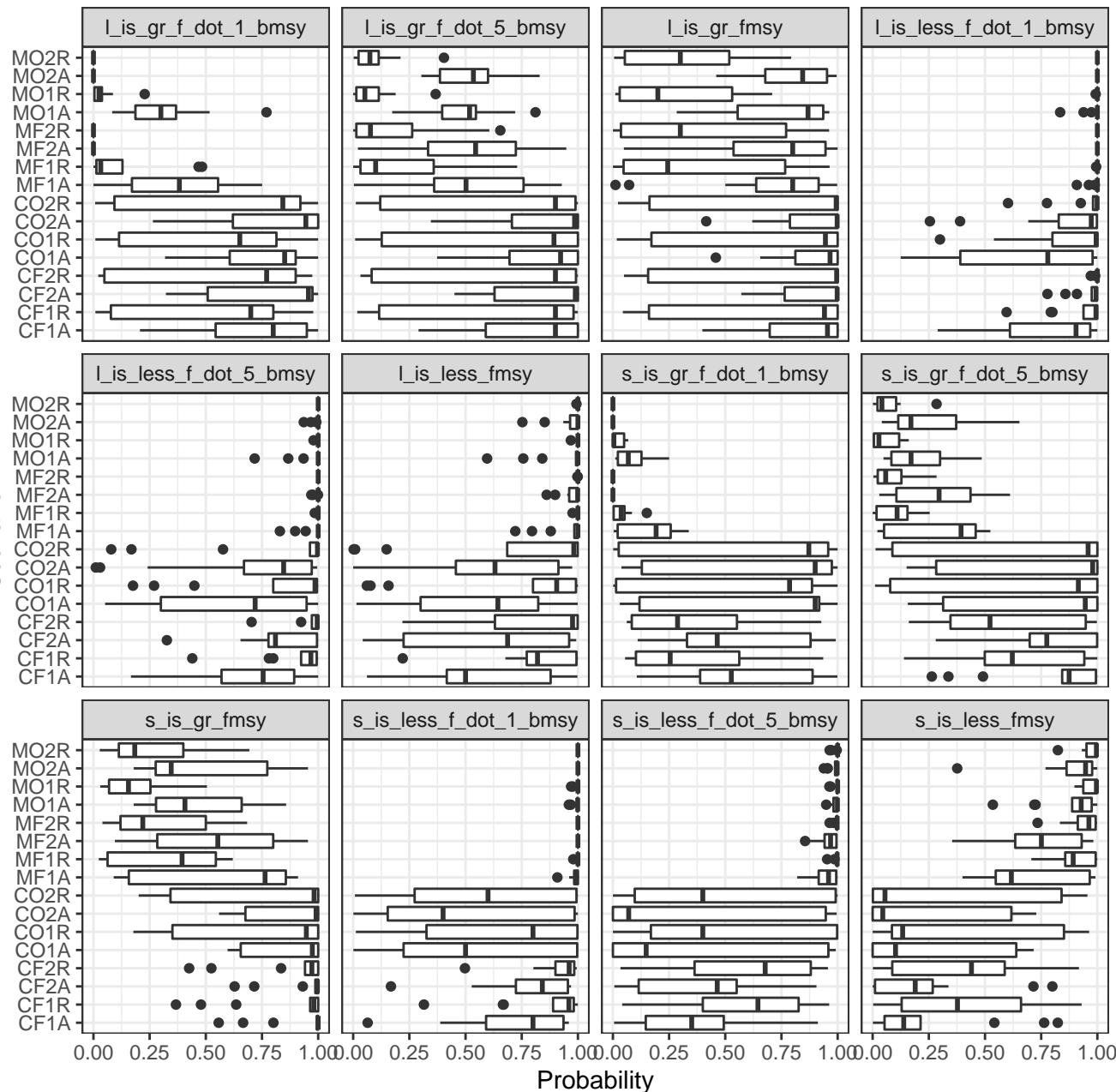
## SSB



F

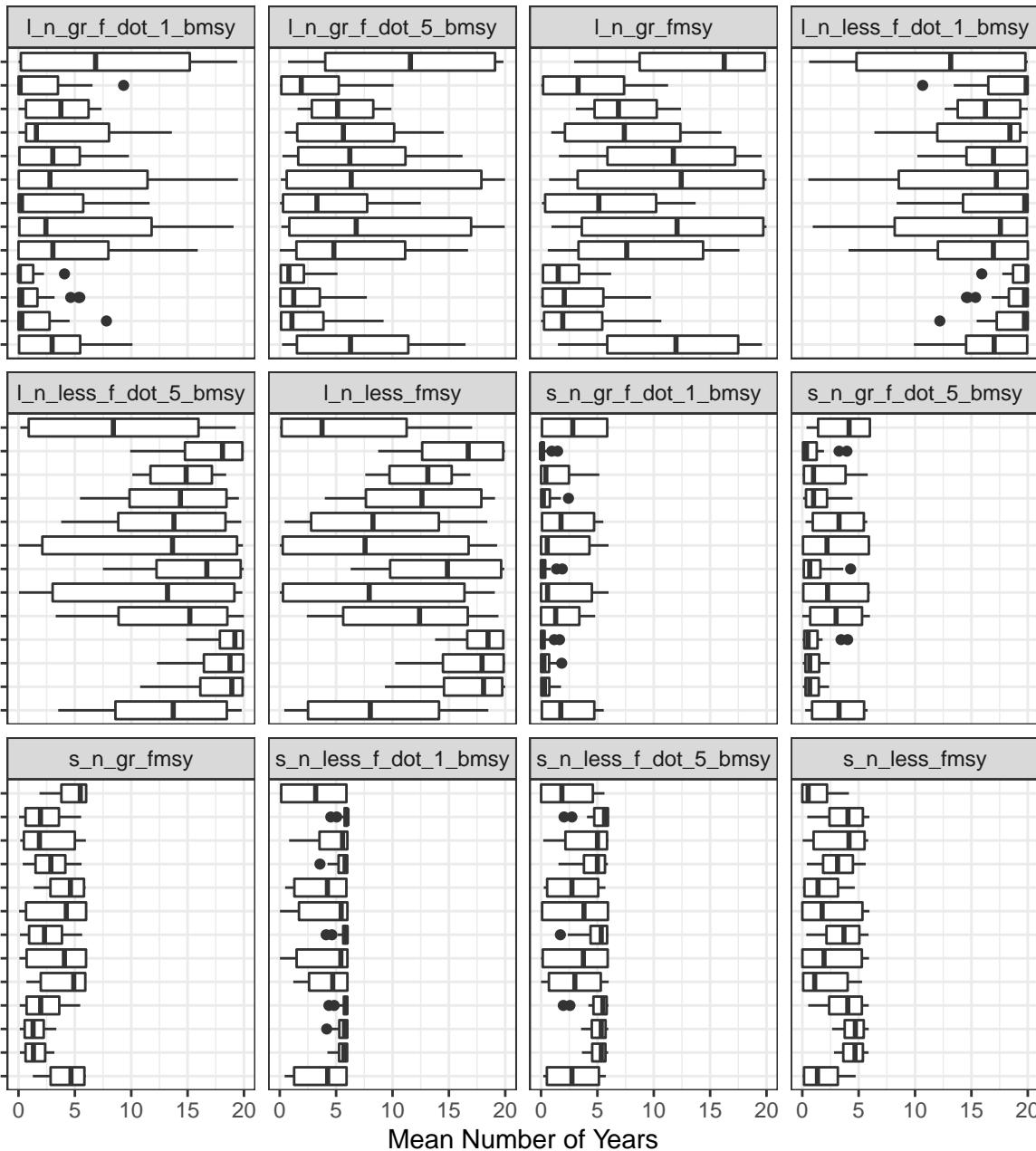


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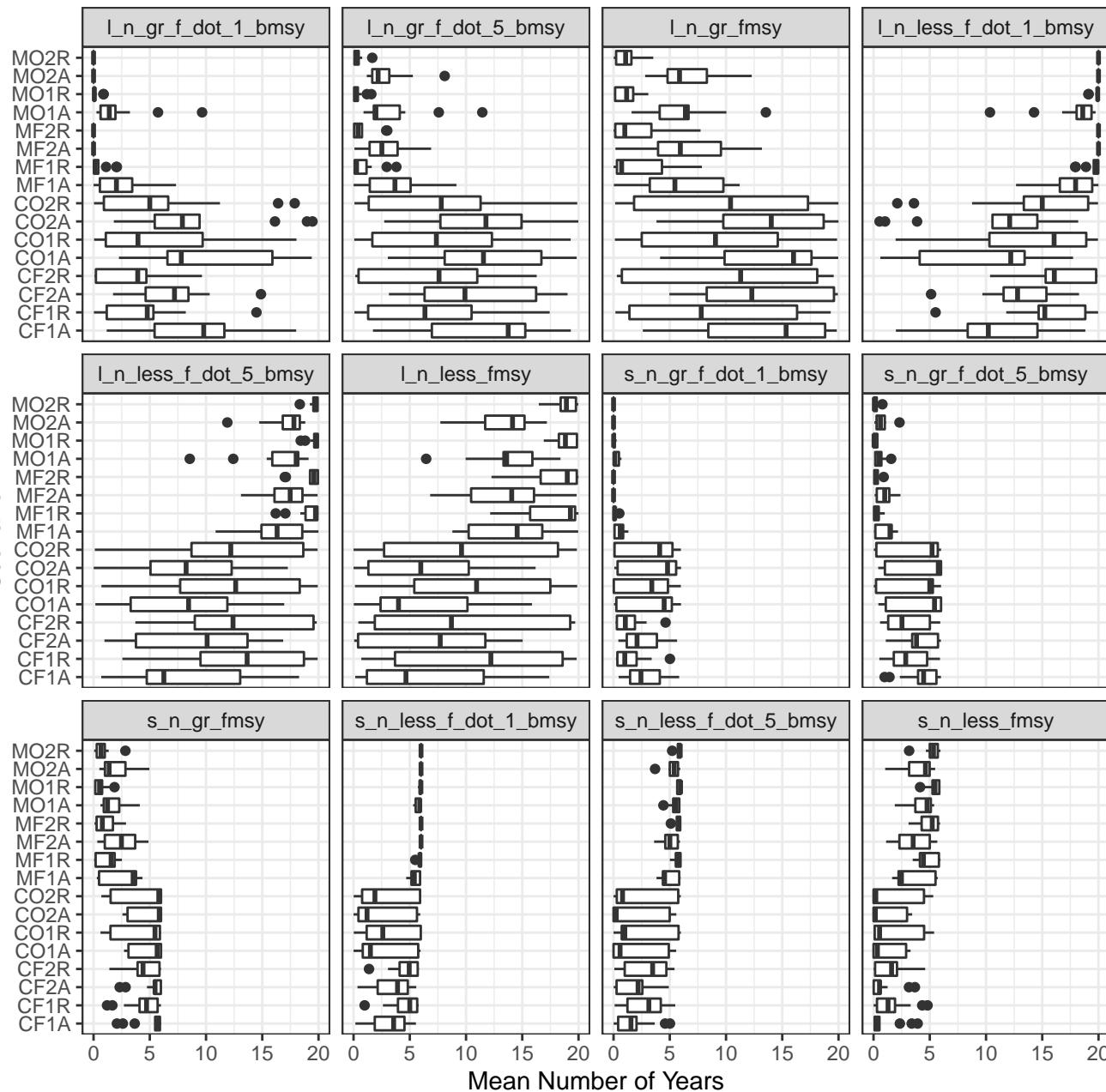


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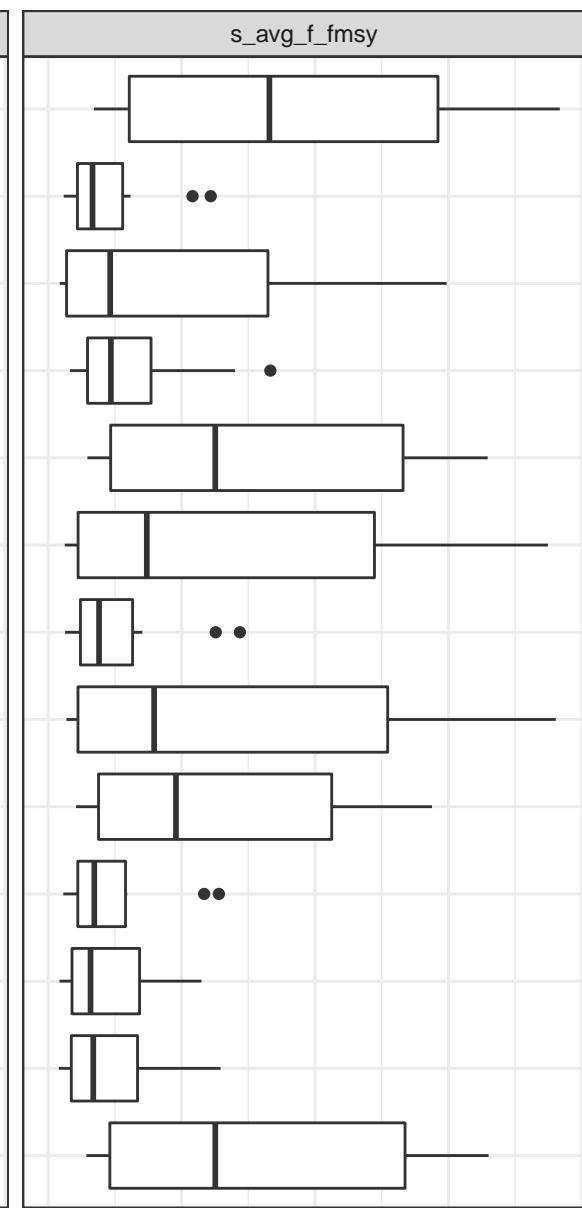
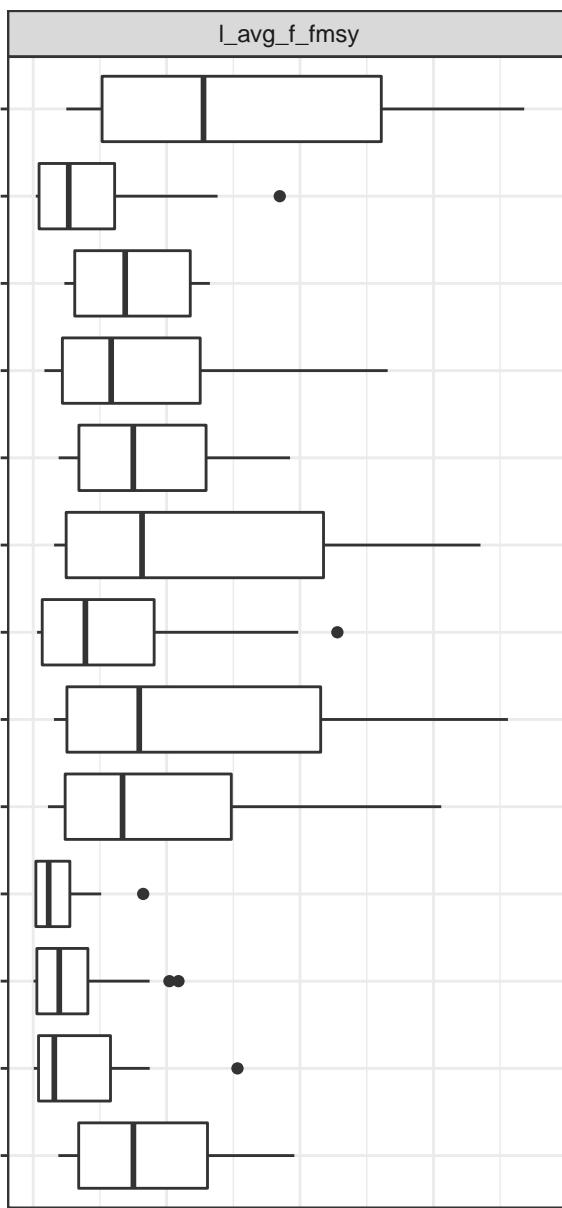
IBM



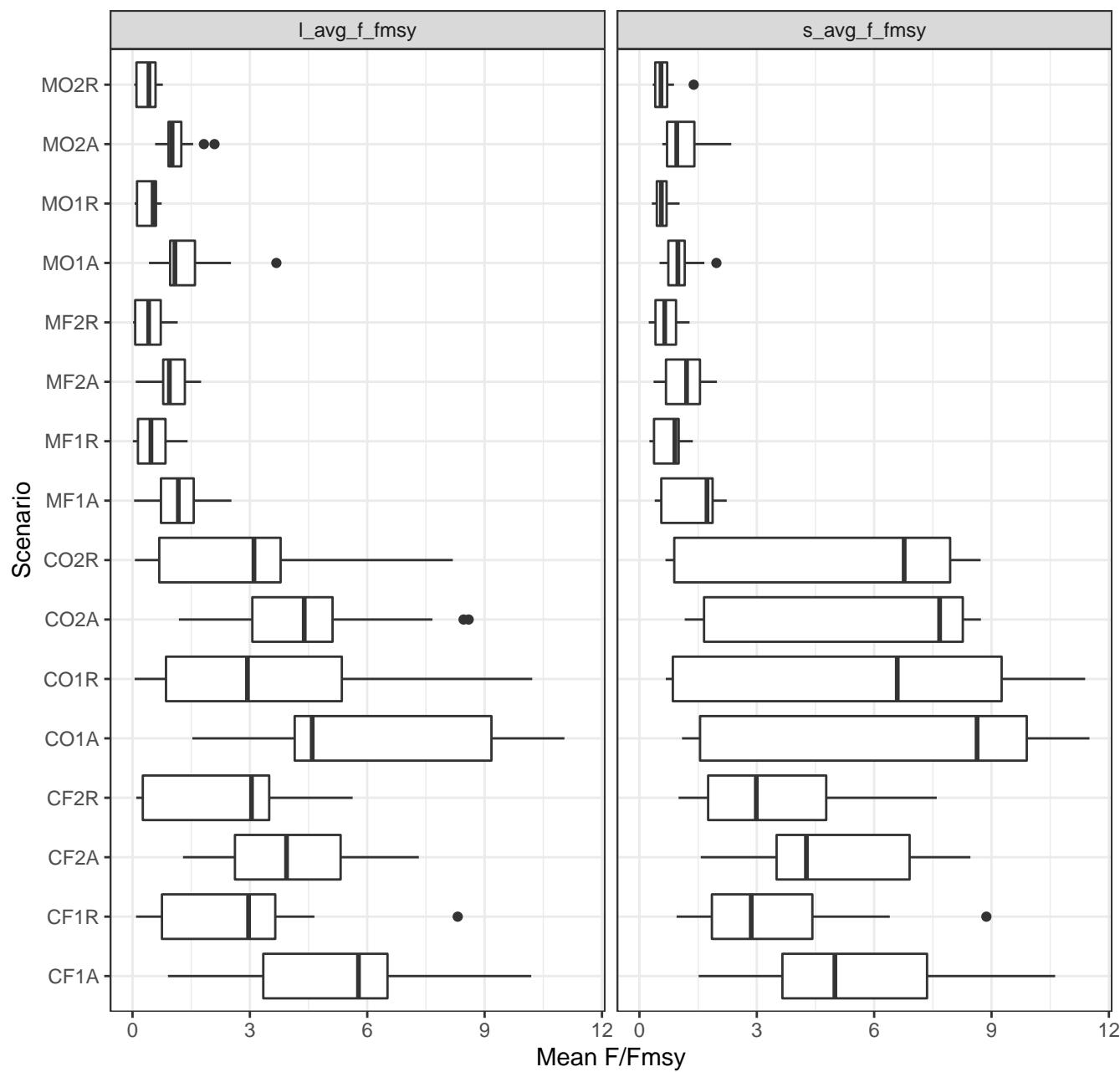
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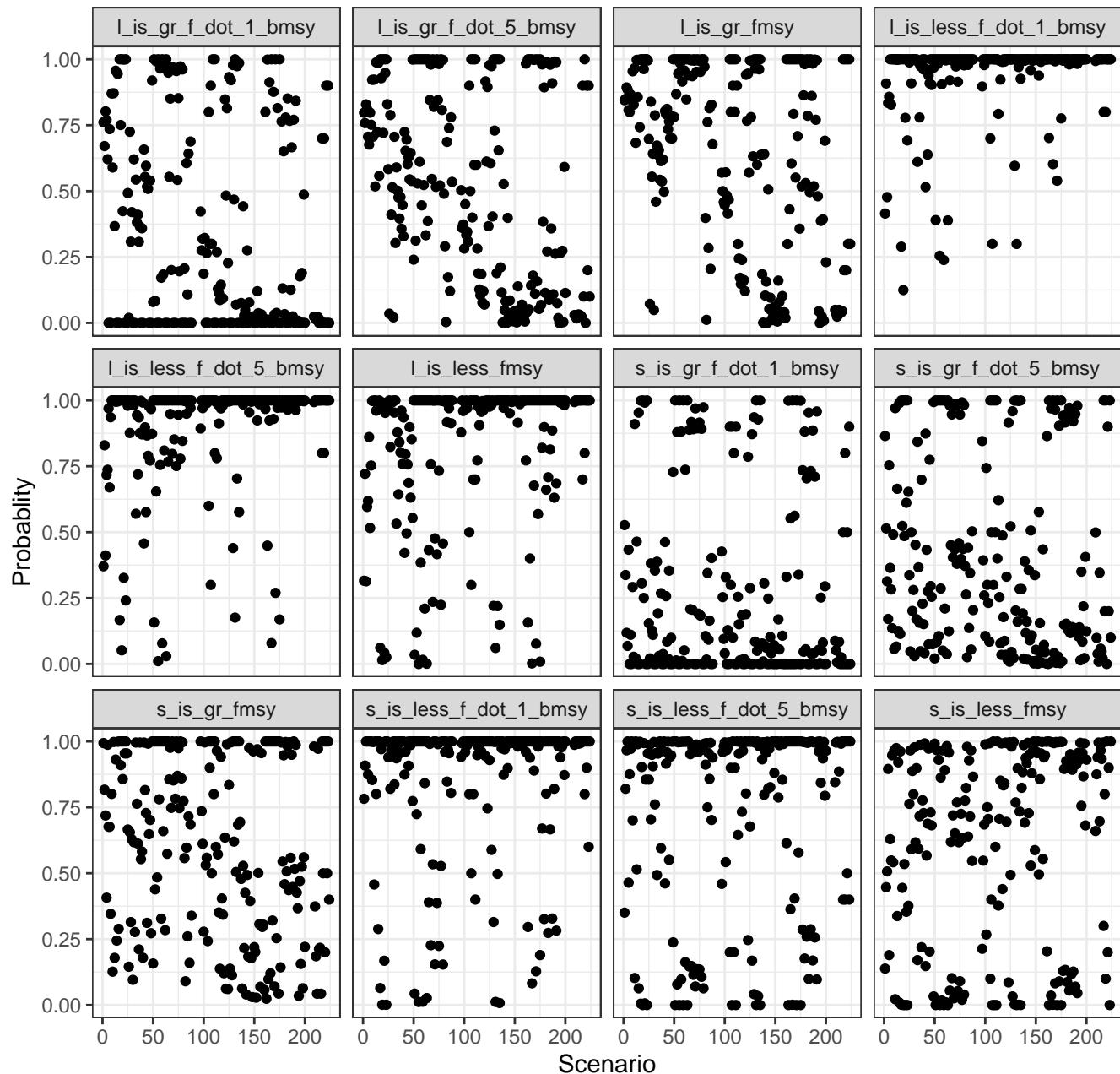
F

Mean  $F/f_{msy}$

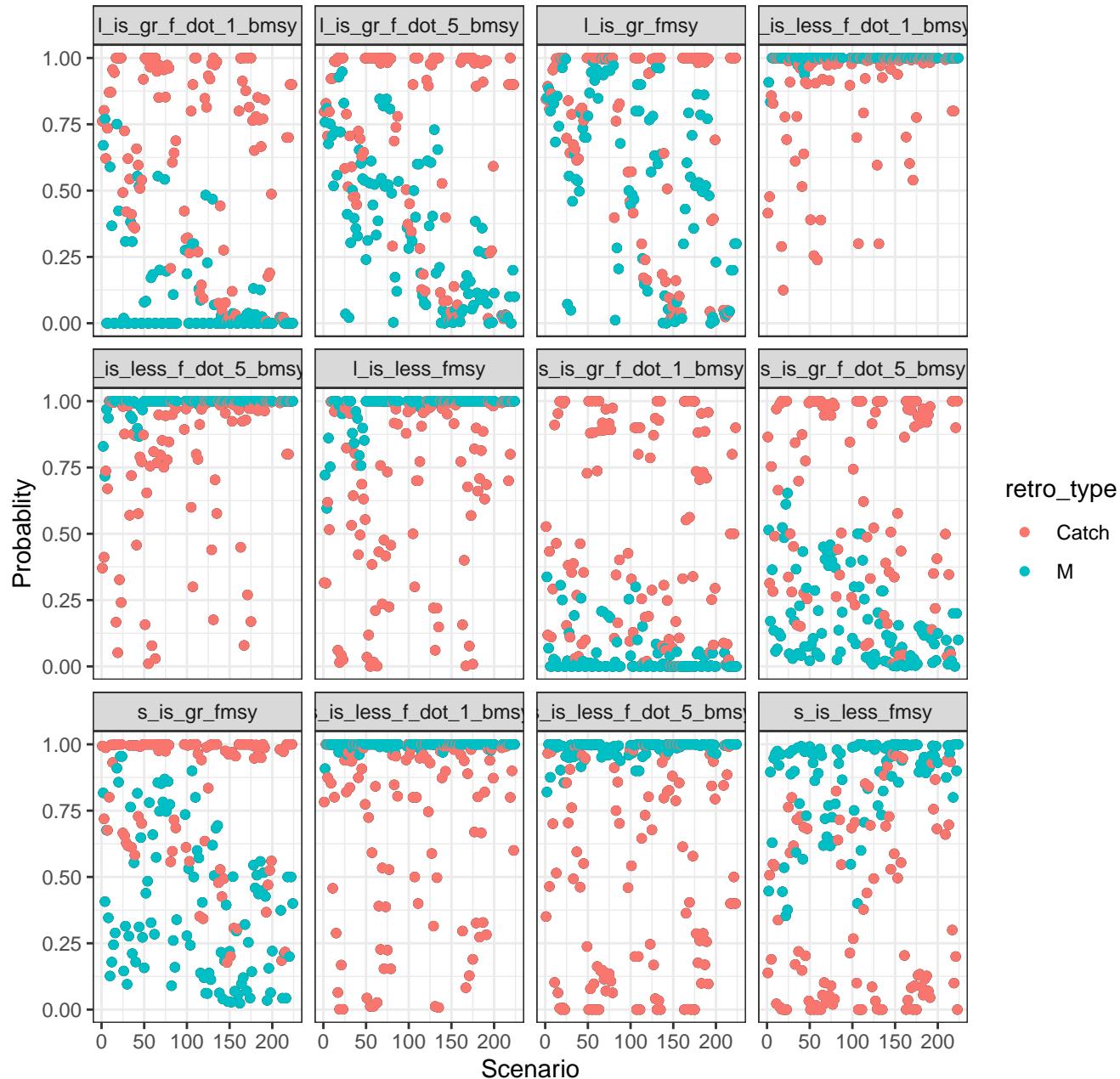
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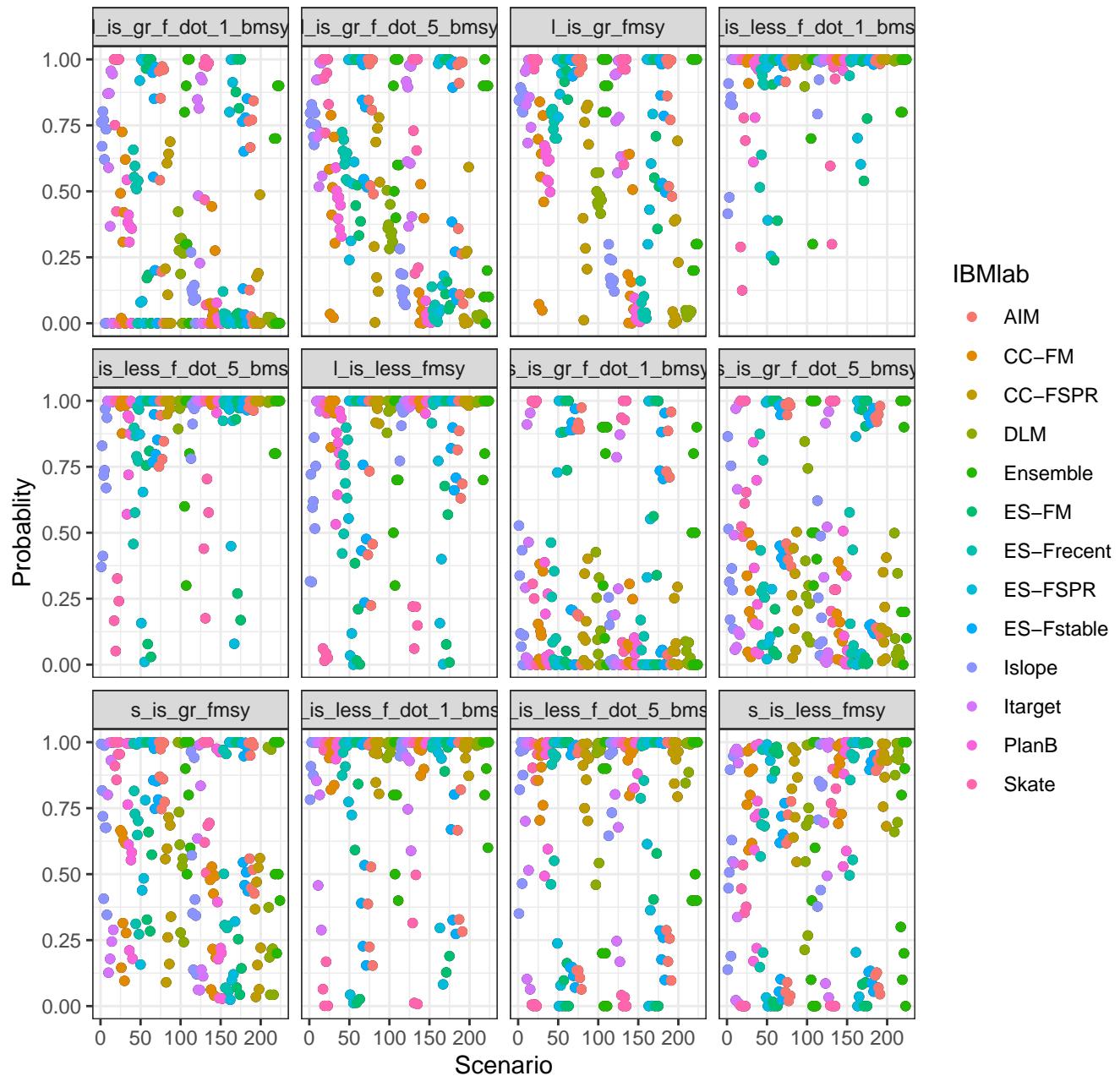
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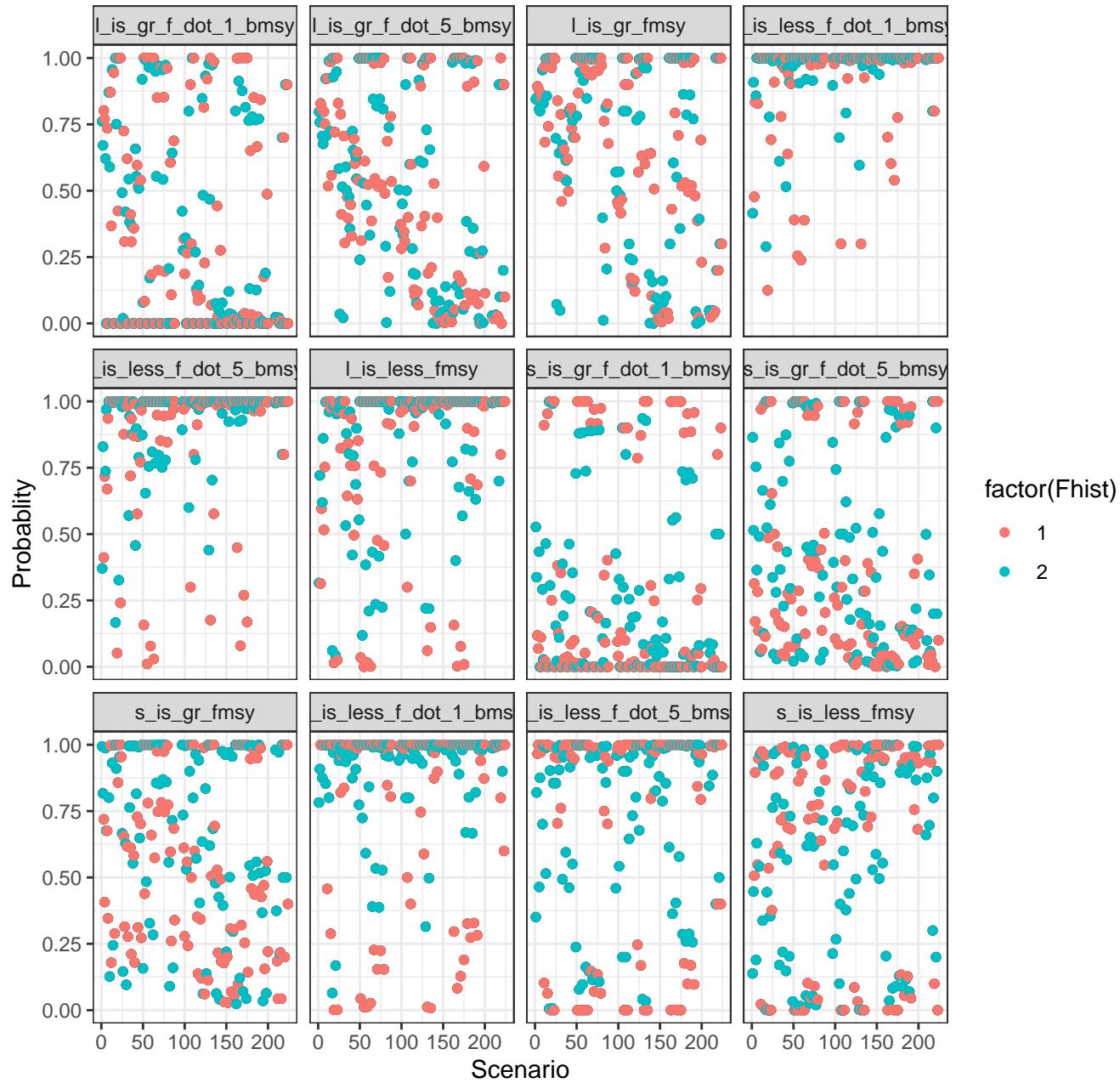
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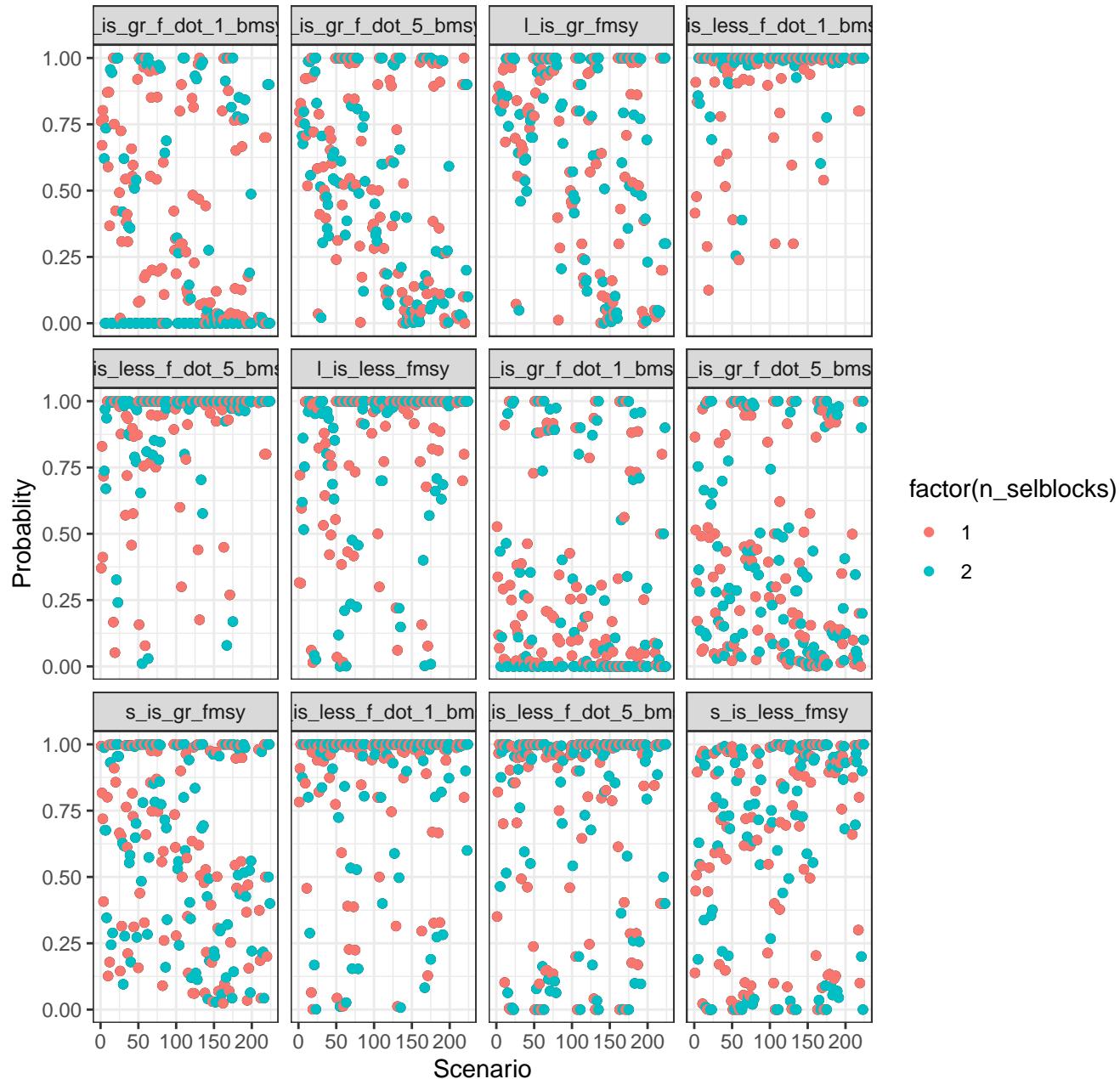
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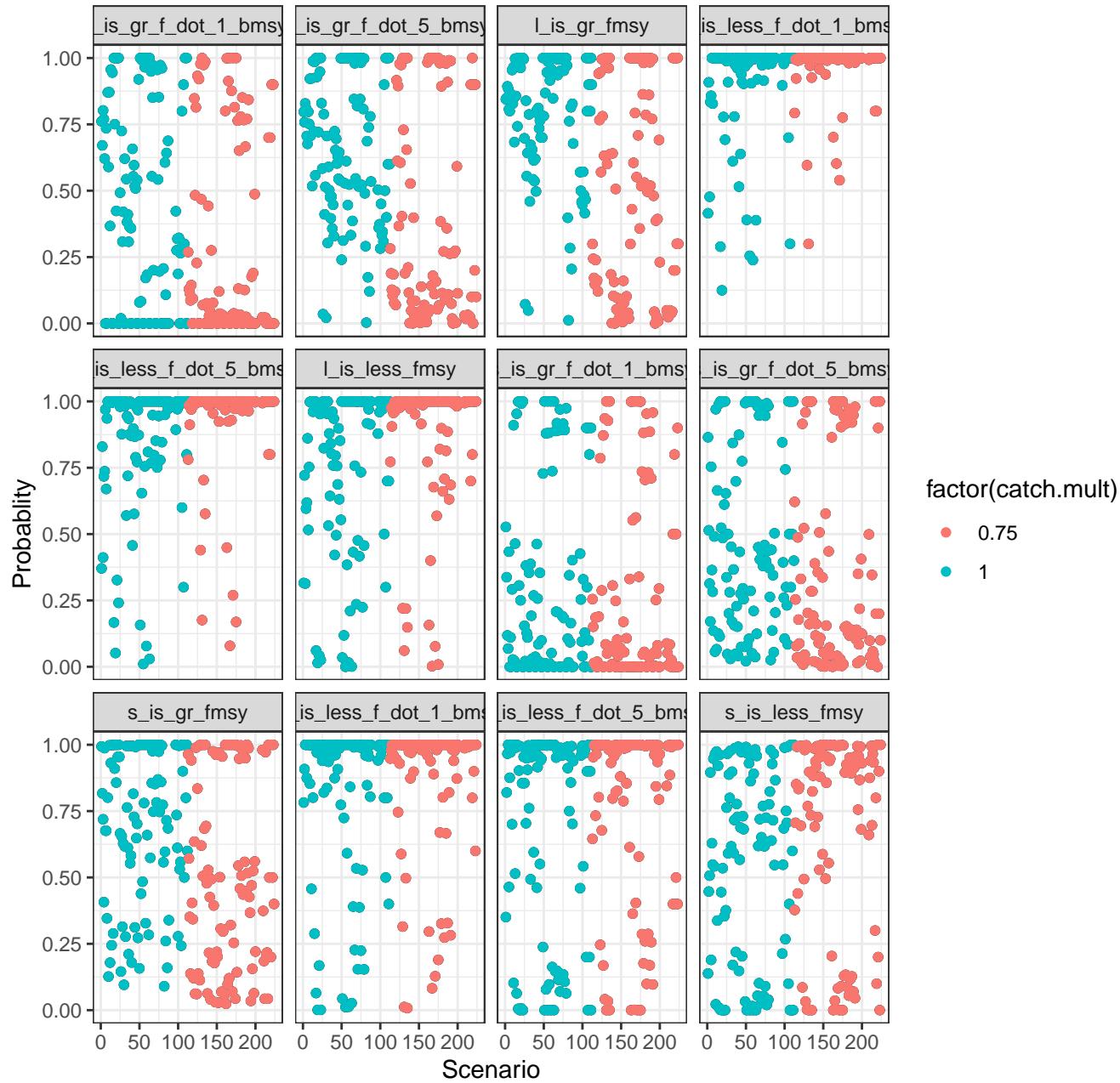
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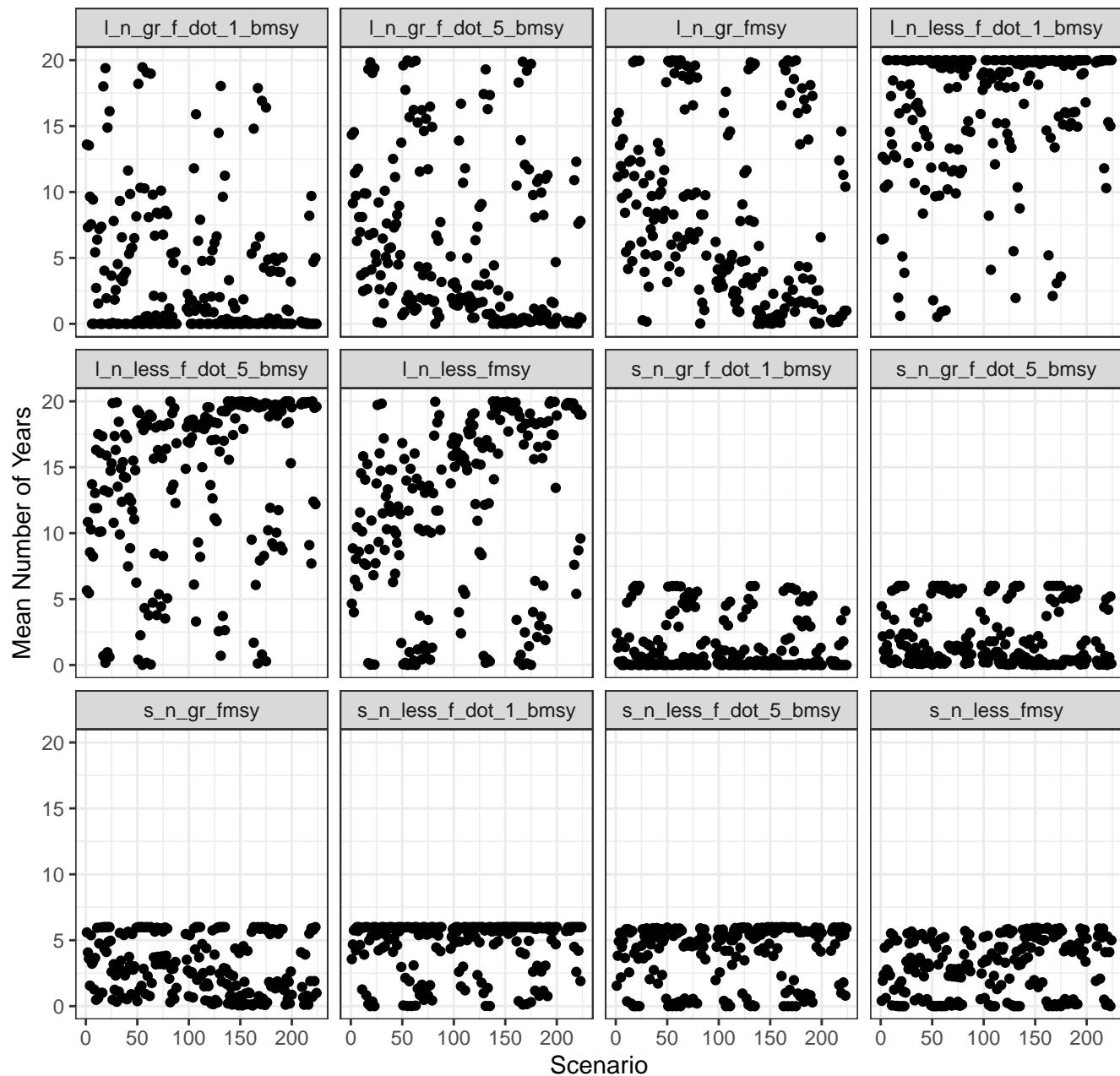
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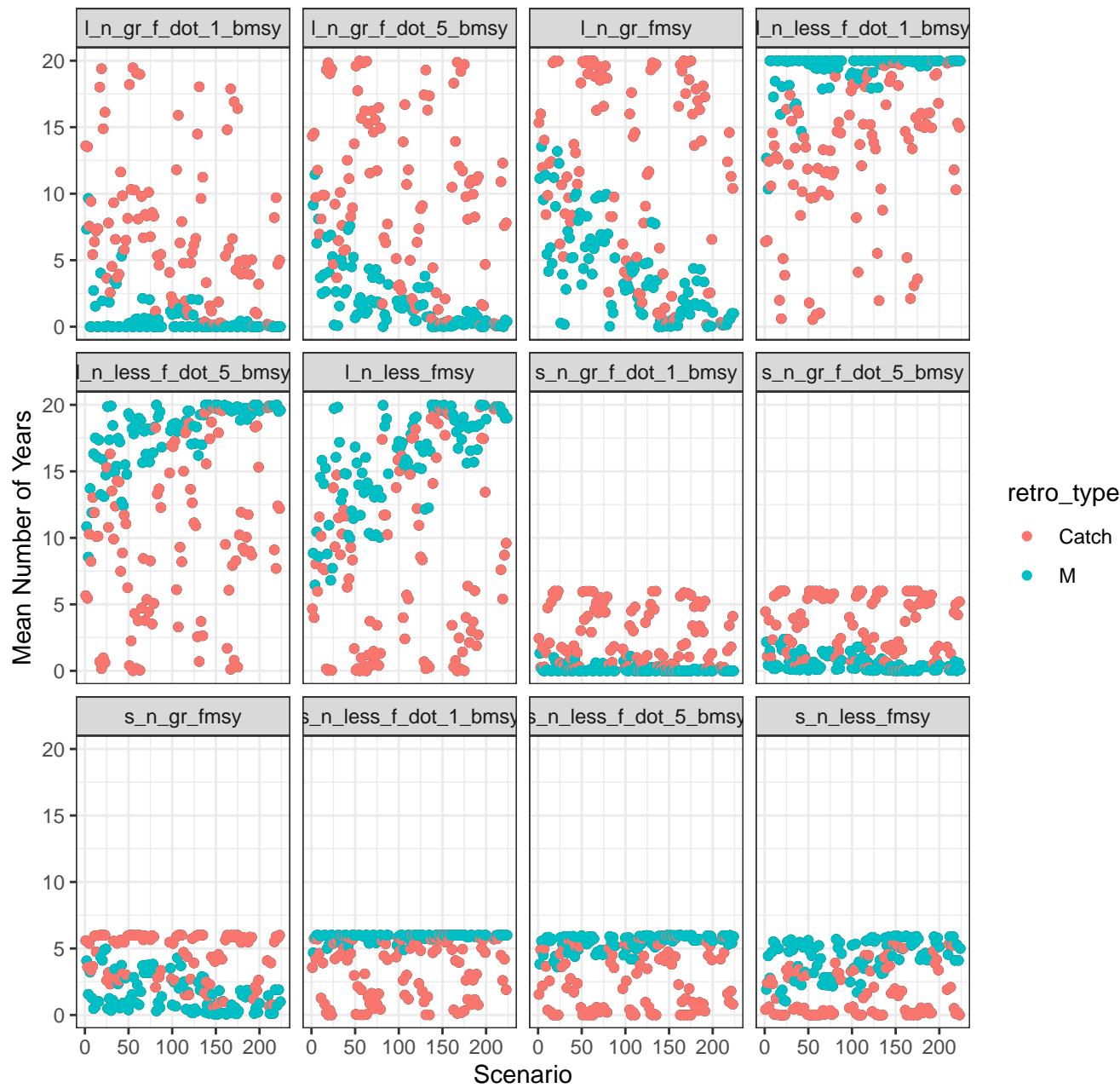
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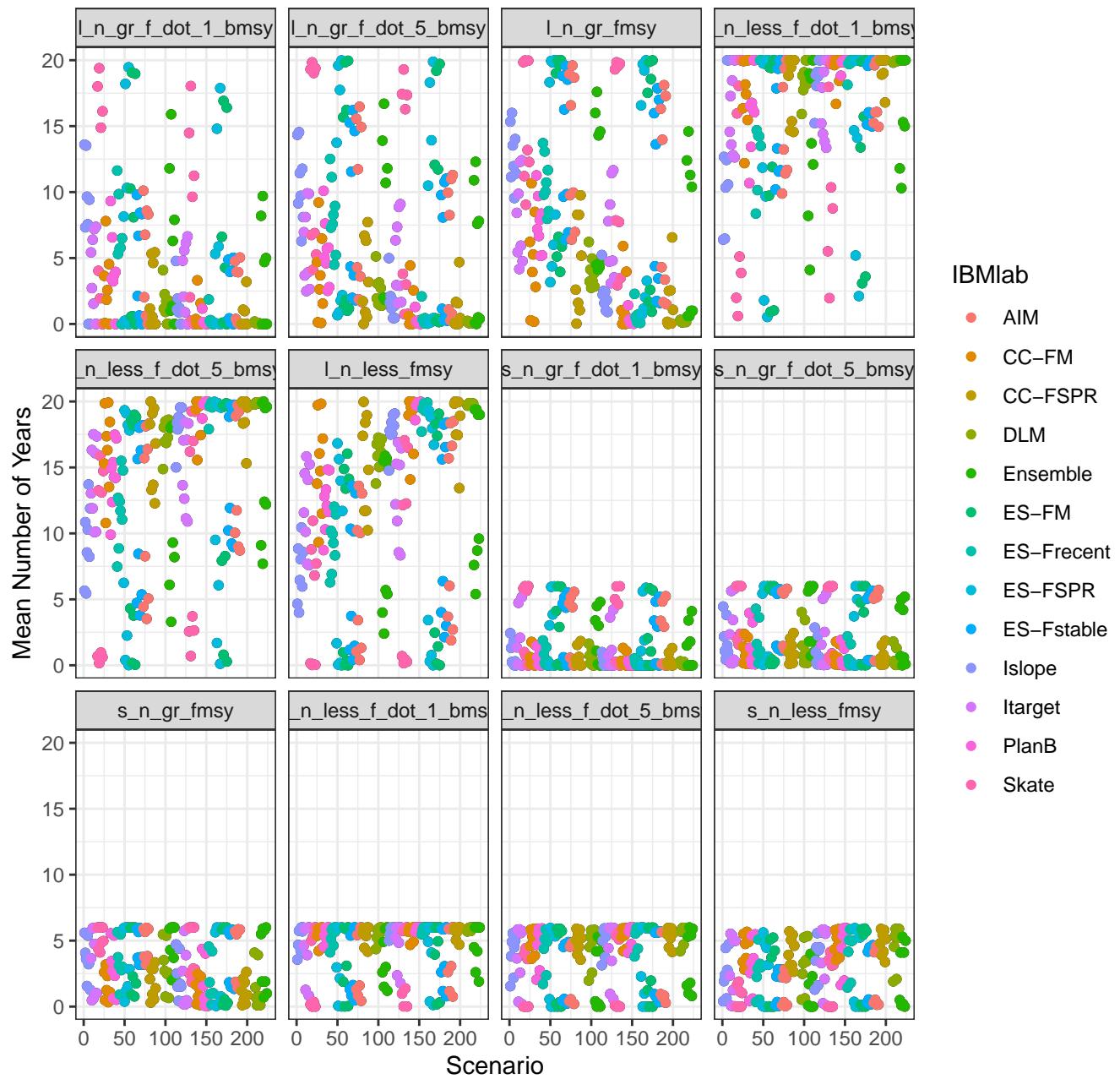
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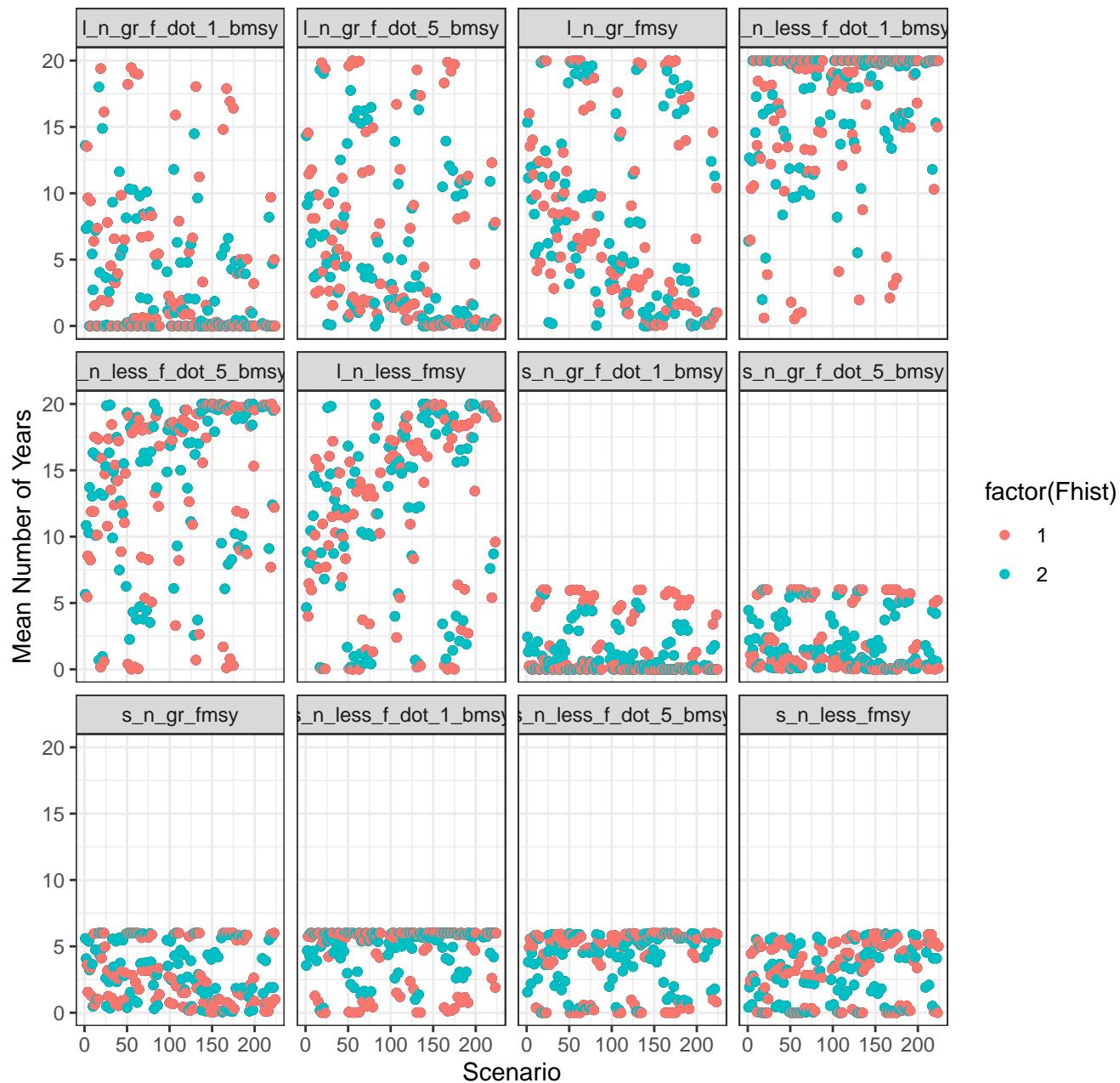
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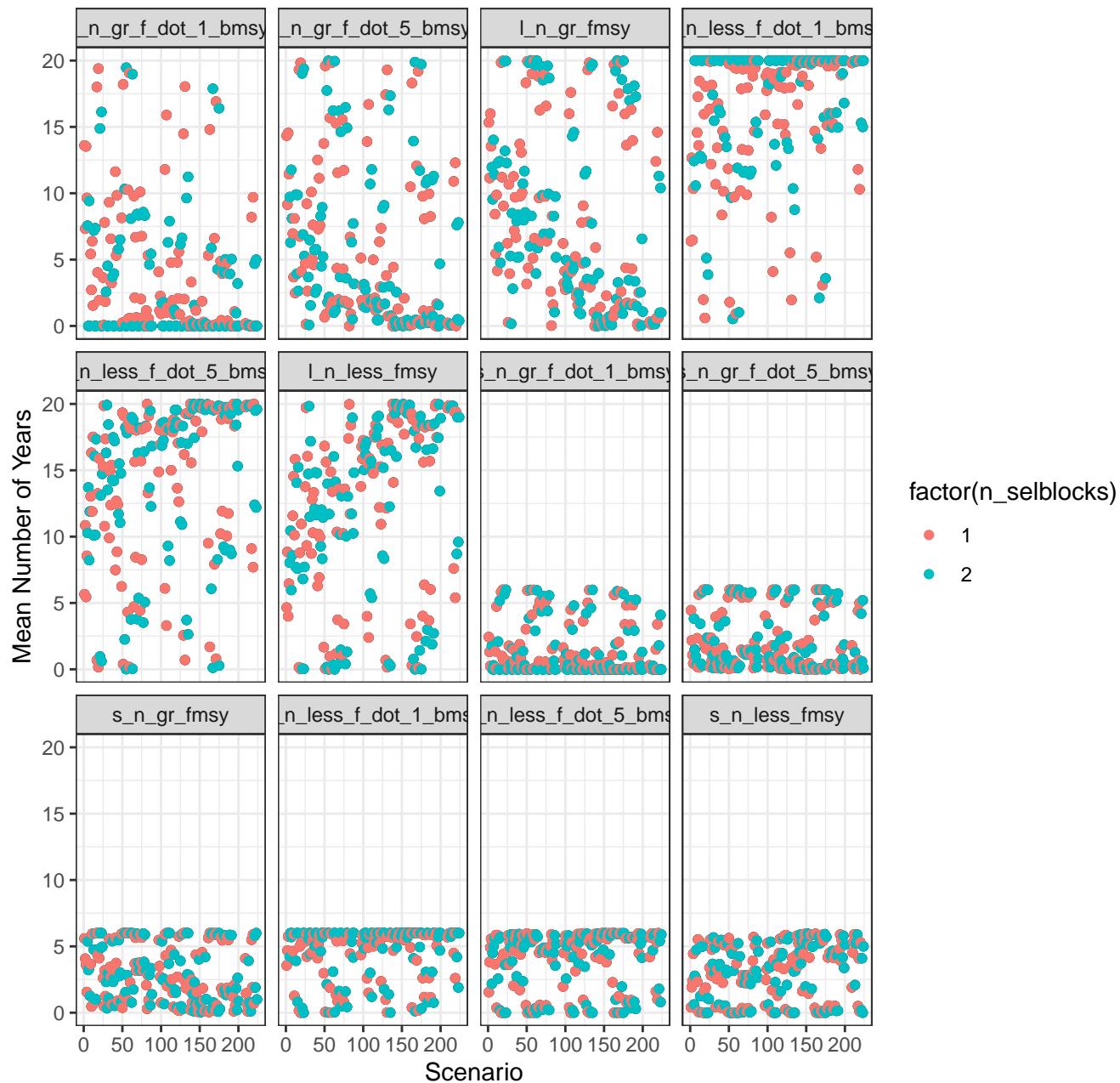
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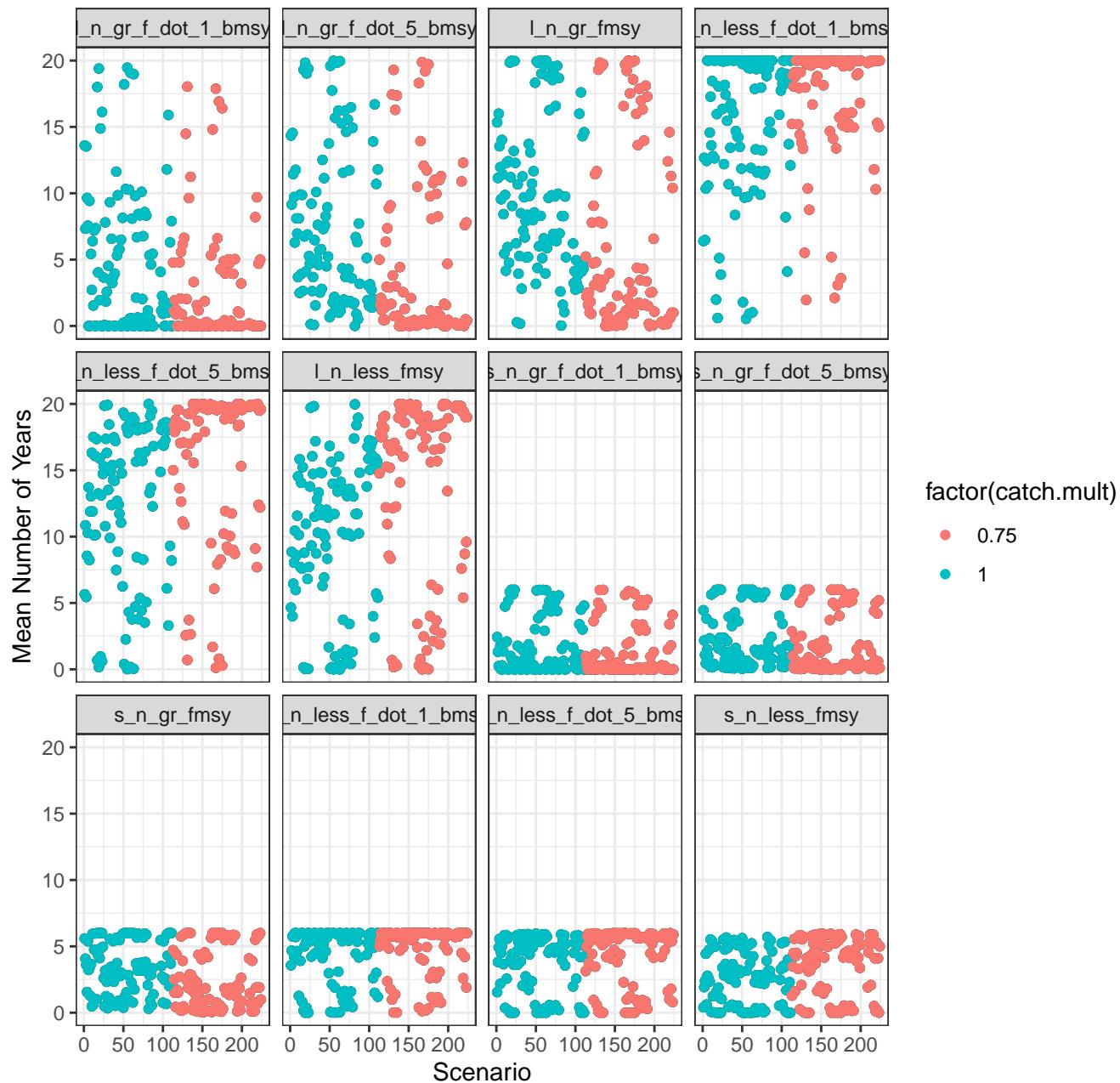
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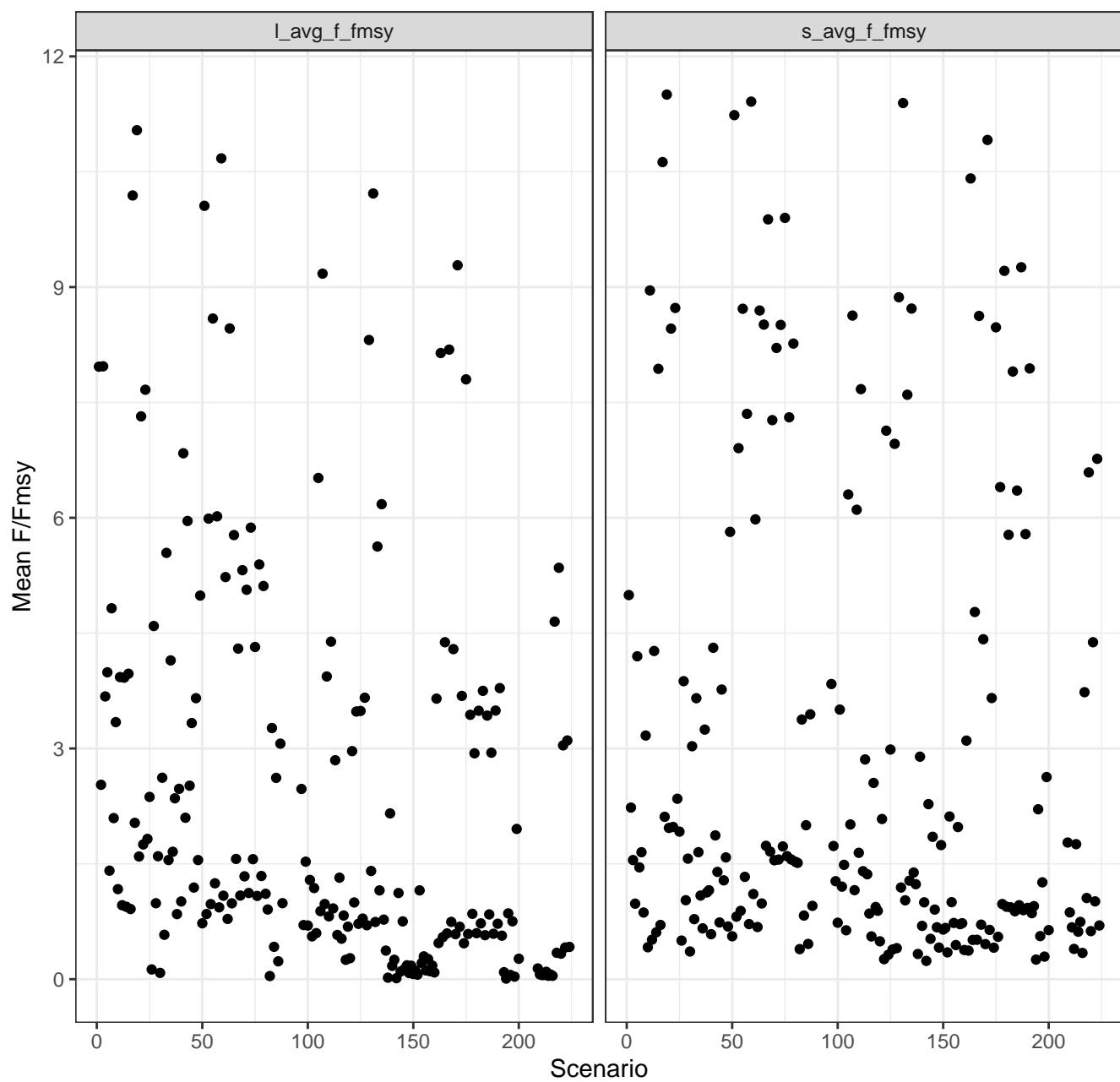
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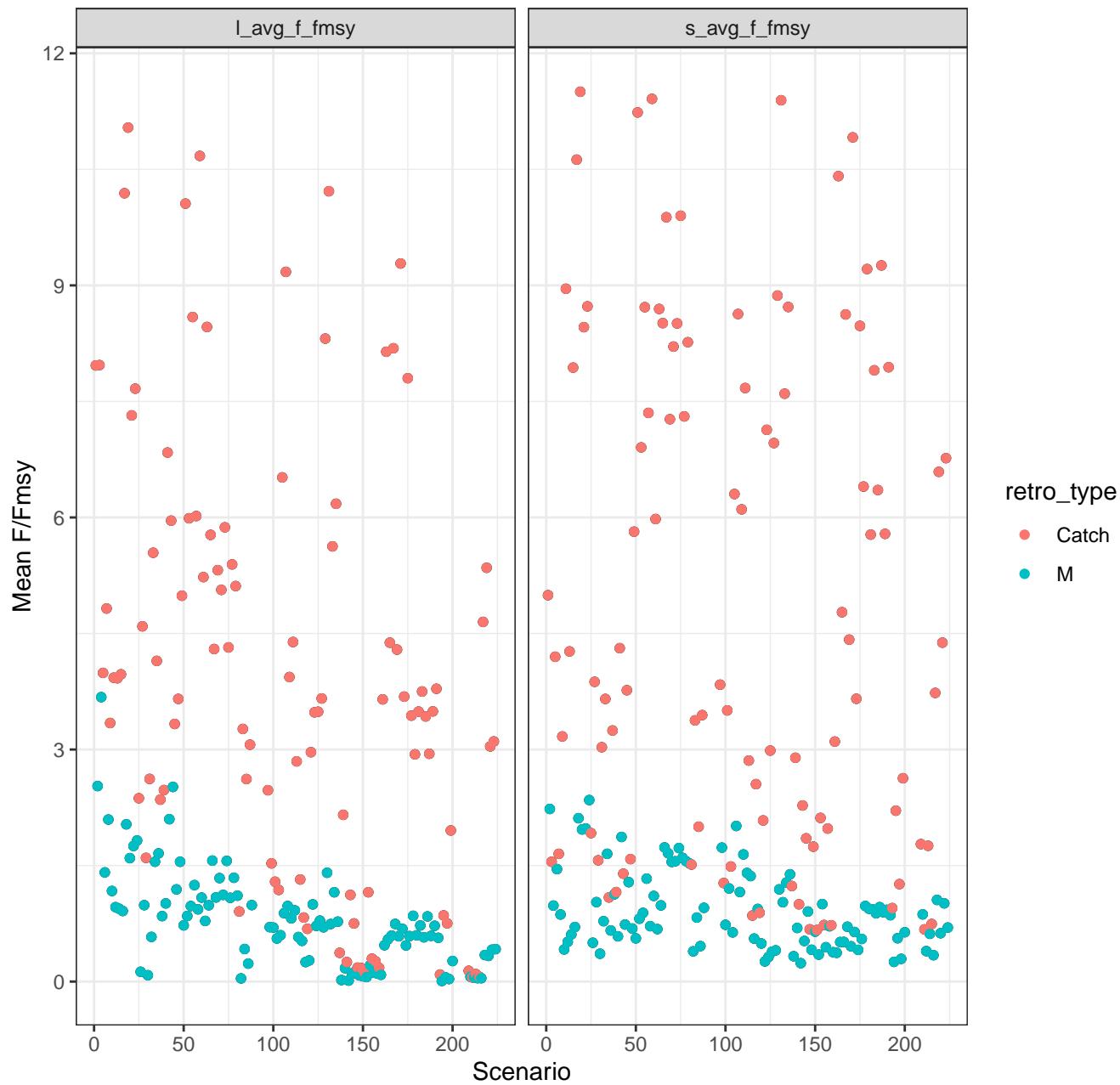
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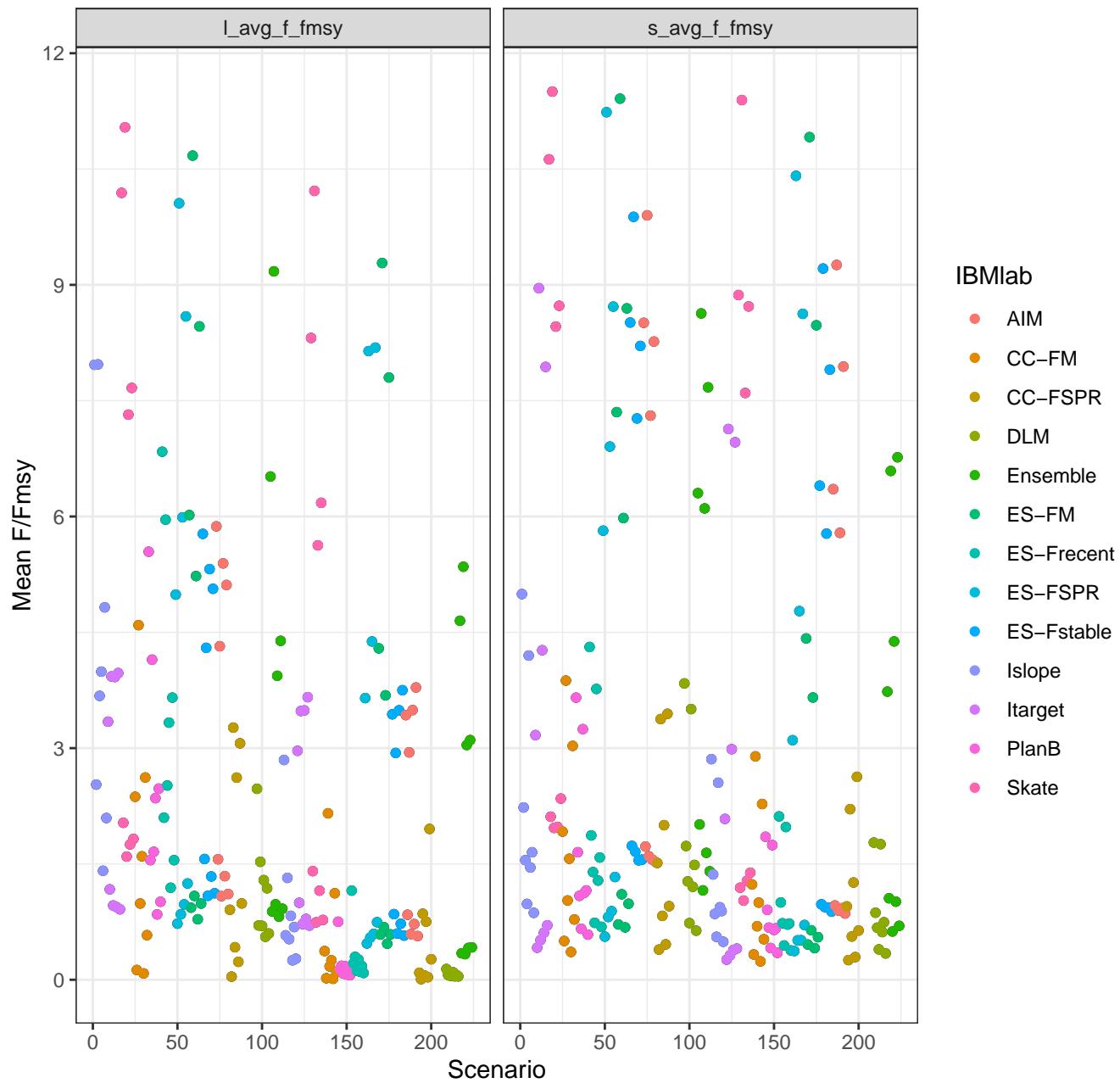
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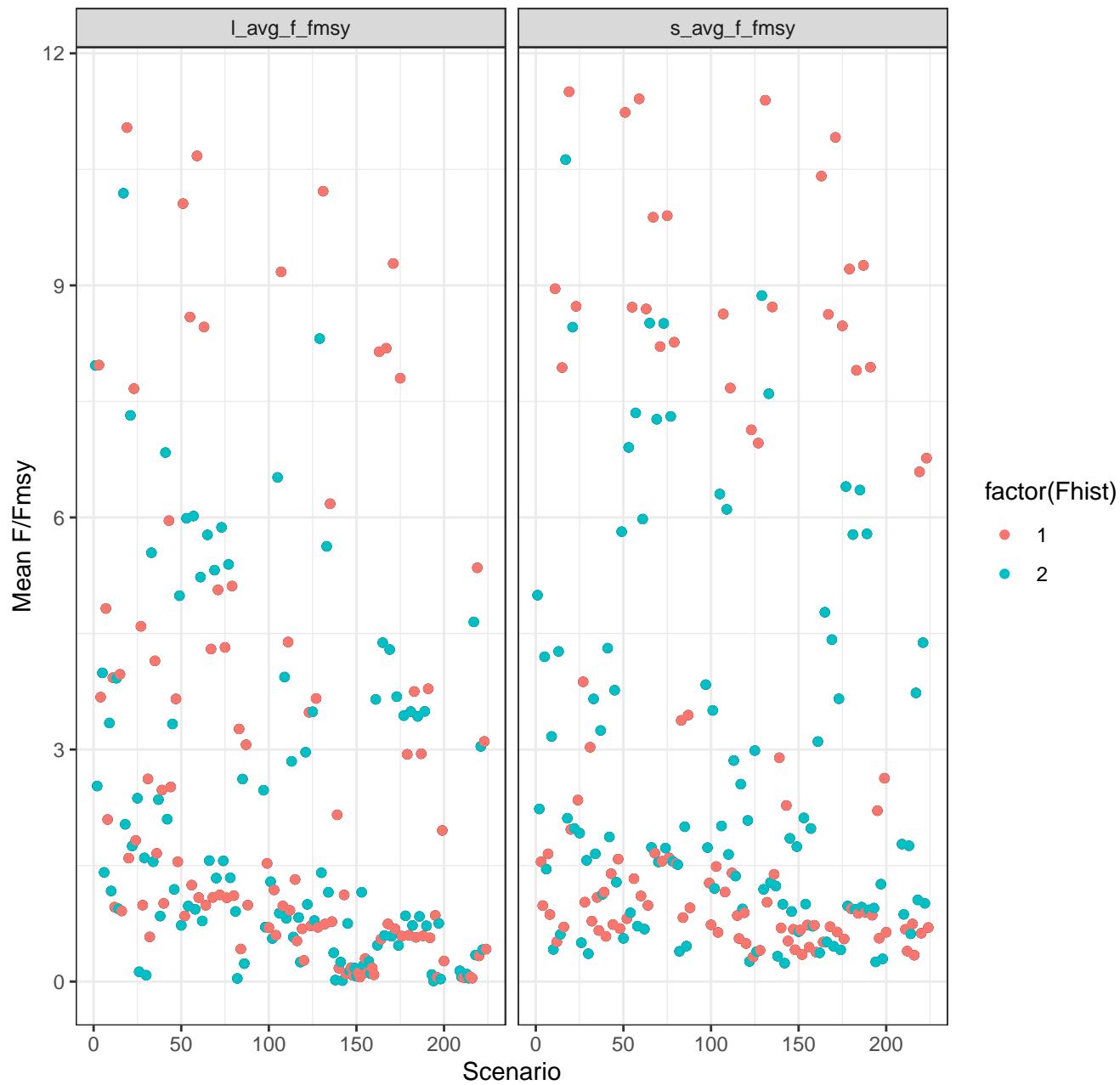
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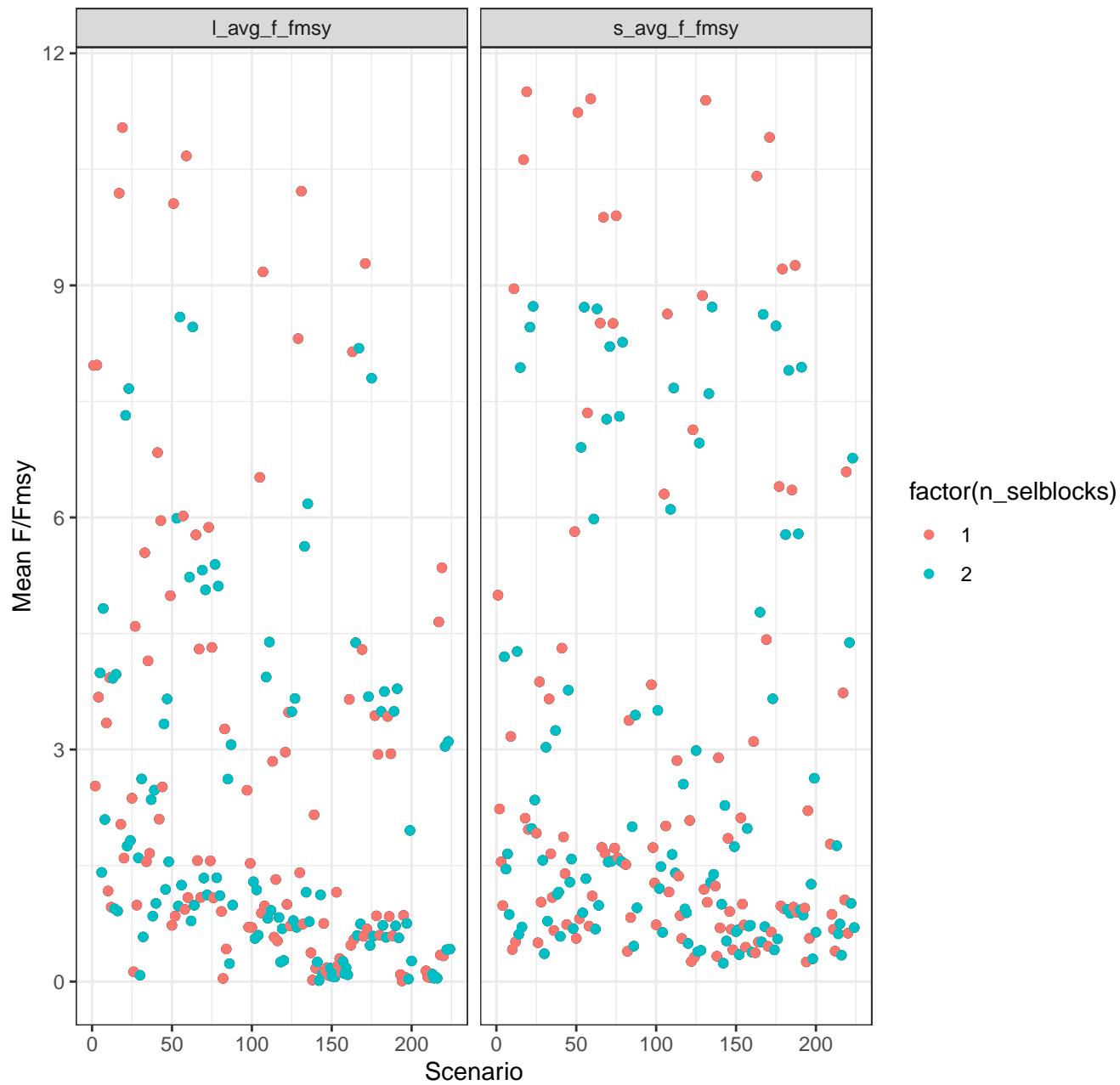
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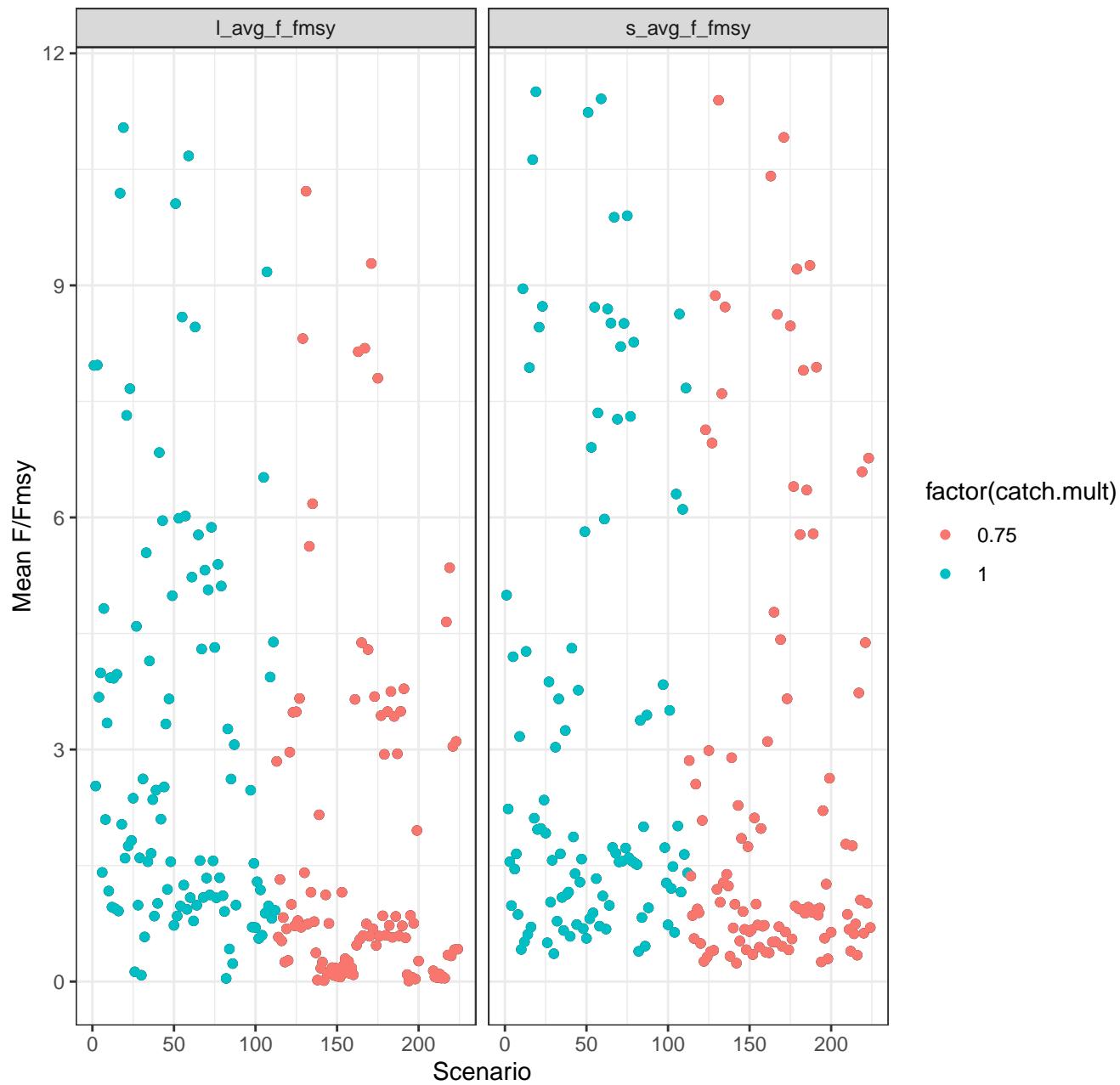
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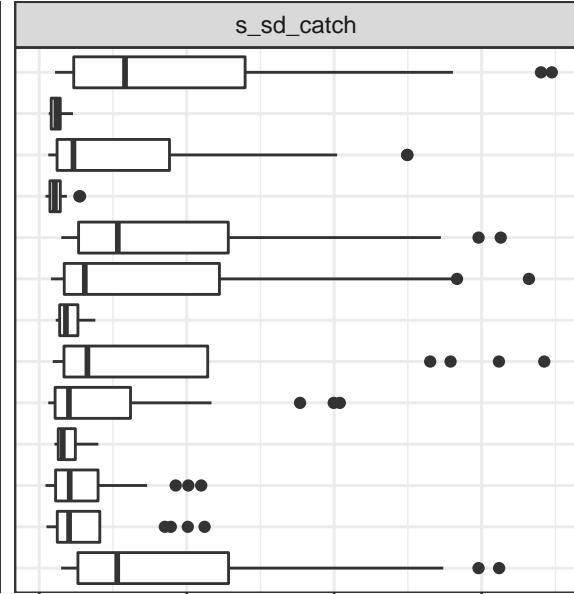
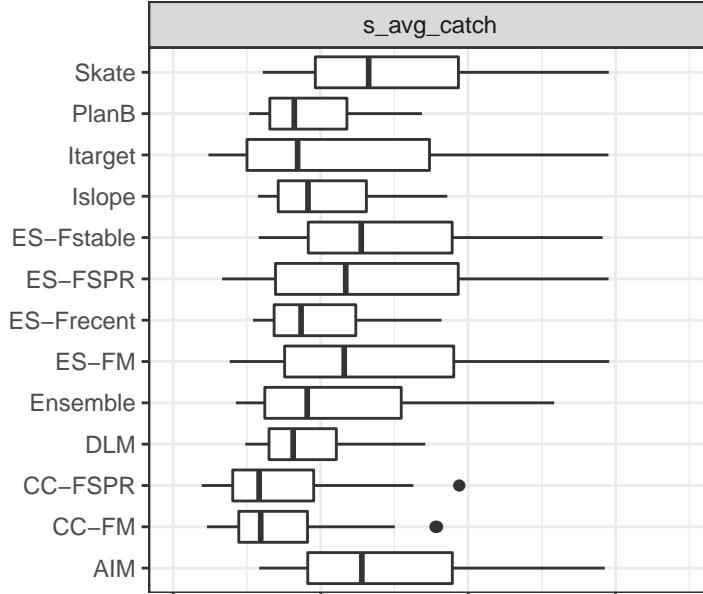
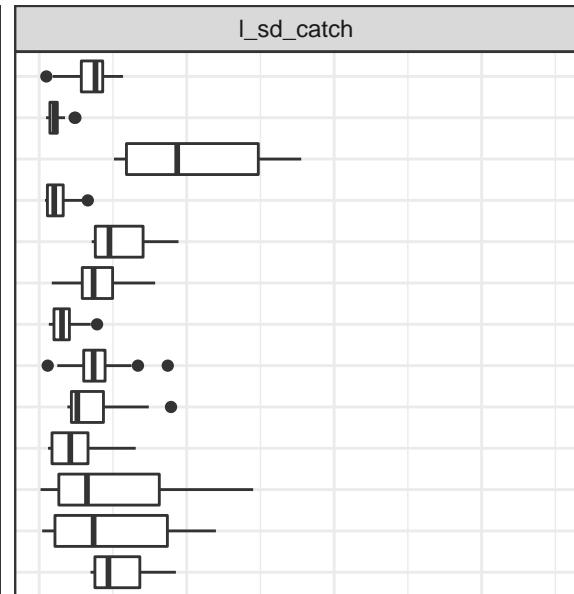
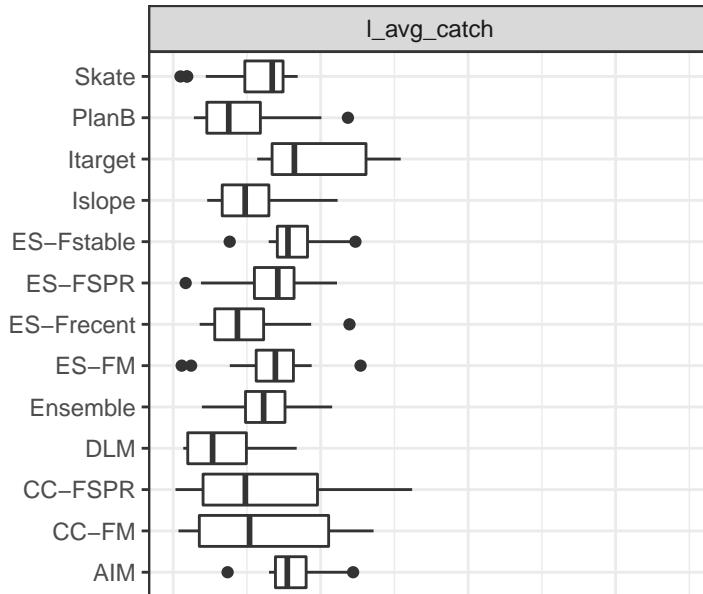


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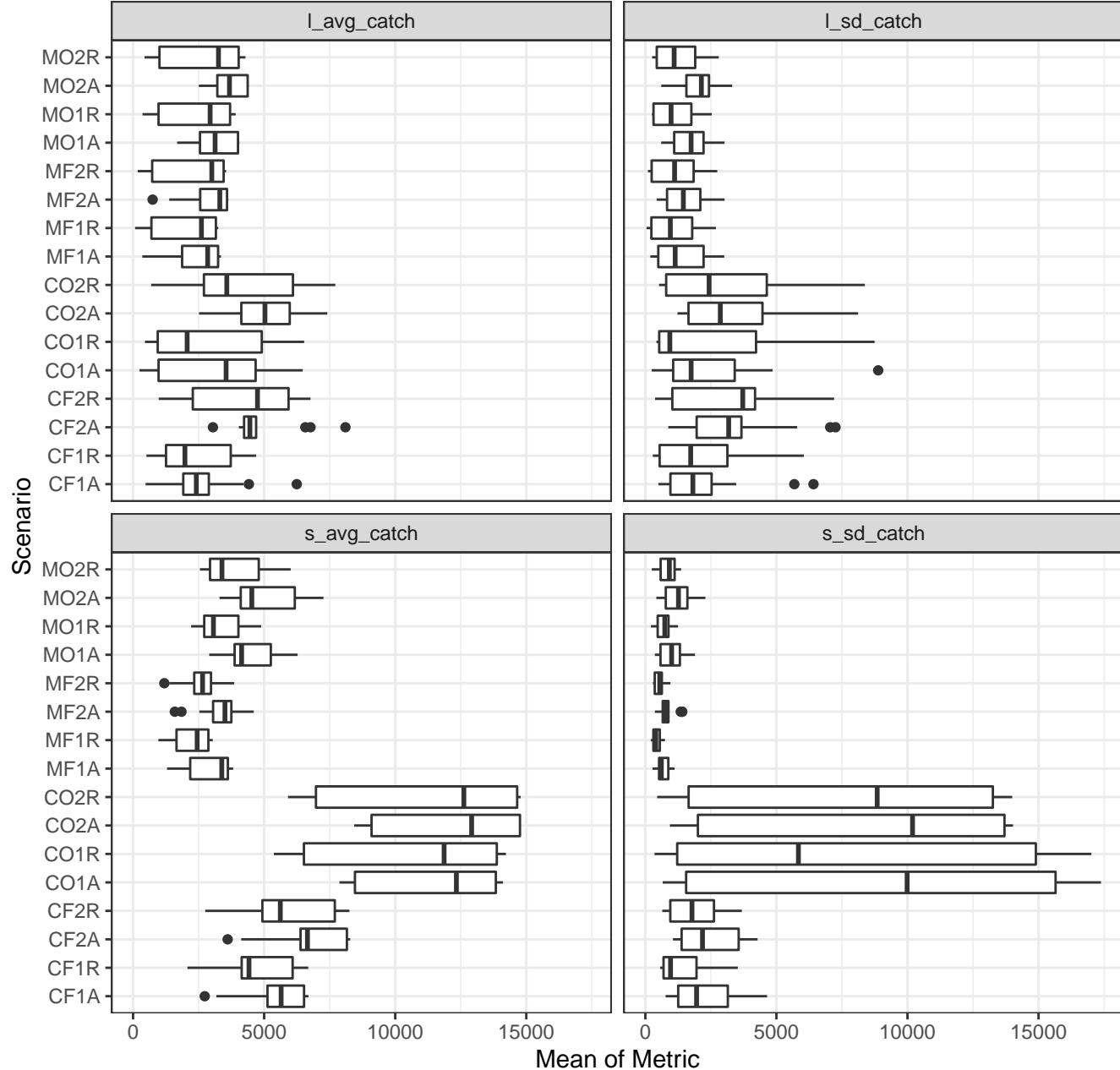
# Catch

IBM

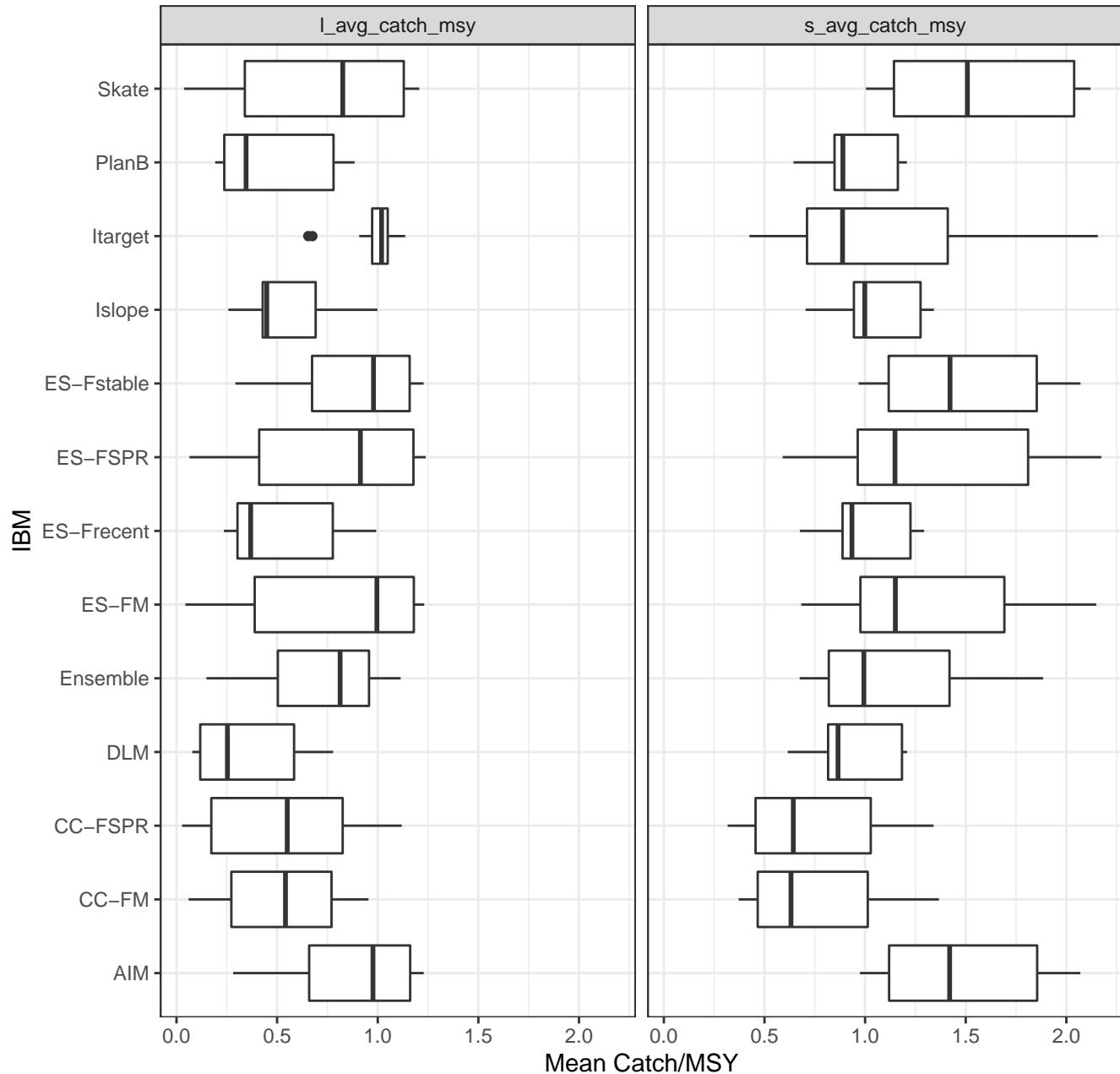


Mean of Metric

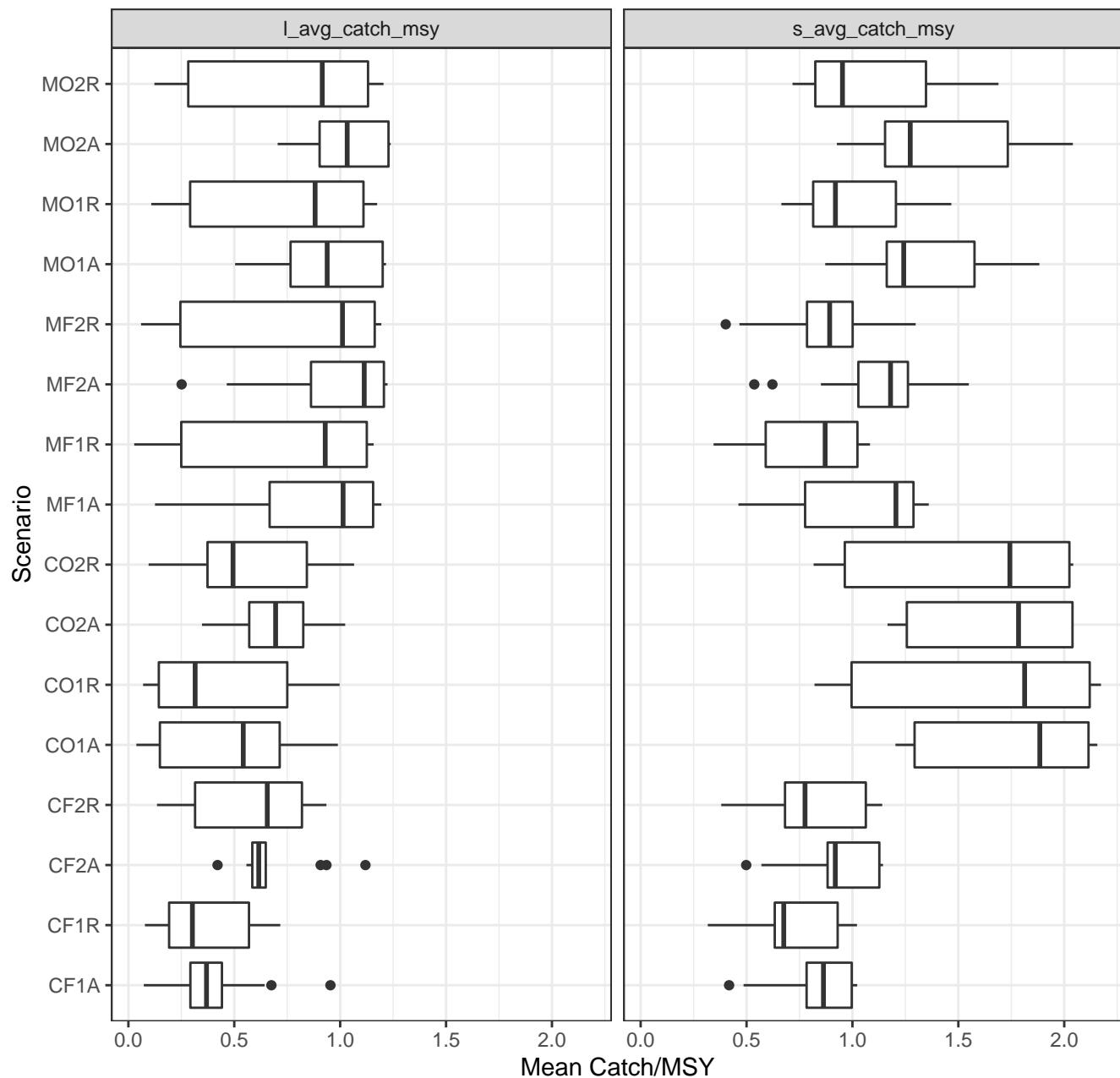
# Catch



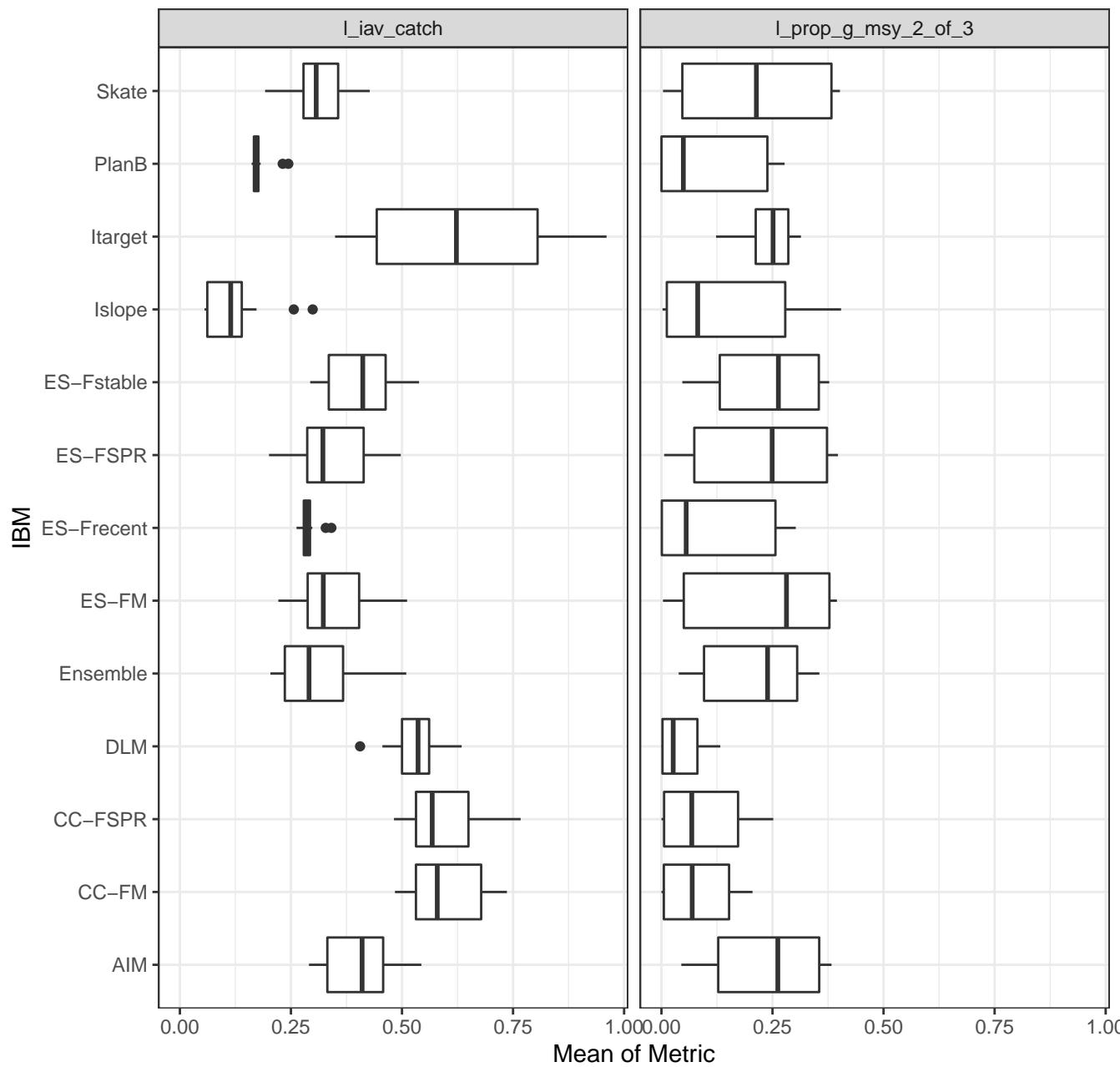
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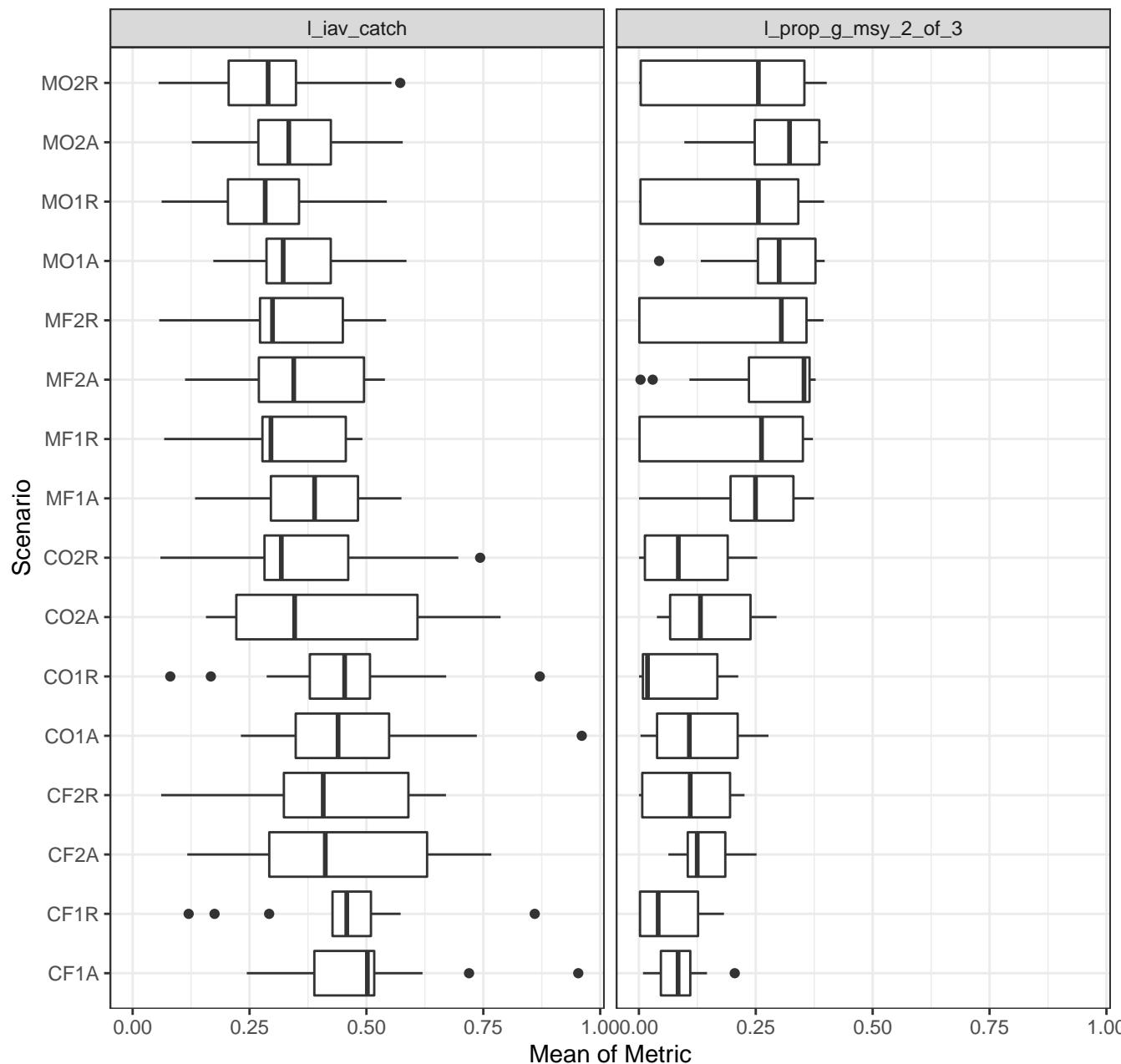
# Catch



# Catch

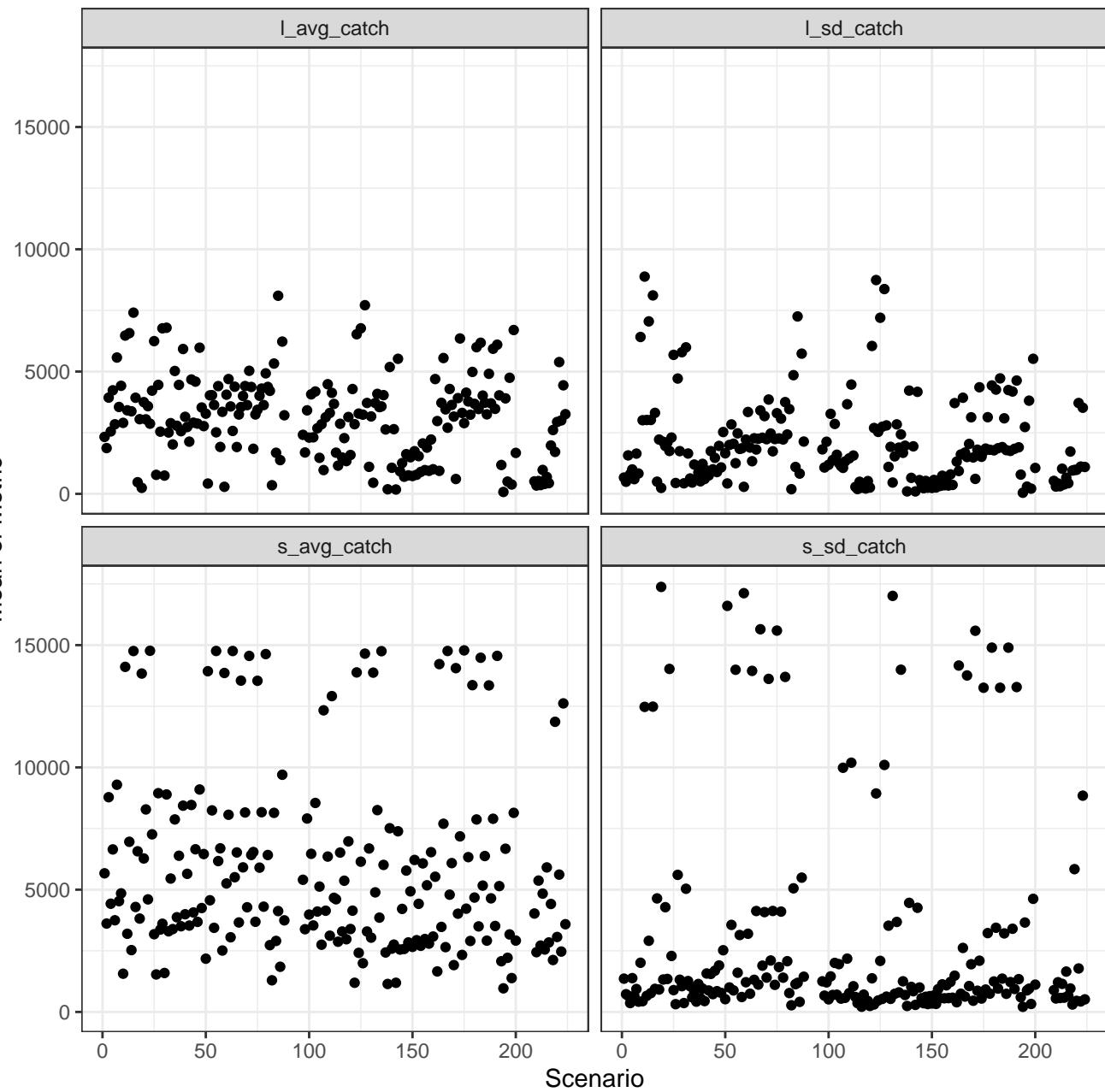


# Catch



# Catch

Mean of Metric

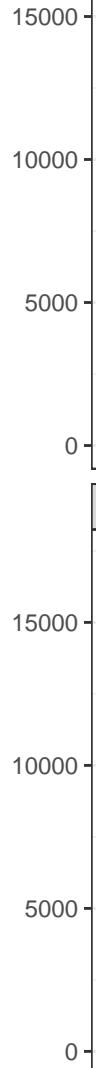


# Catch

Mean of Metric

I\_avg\_catch

I\_sd\_catch



s\_avg\_catch

s\_sd\_catch

retro\_type

- Catch
- M

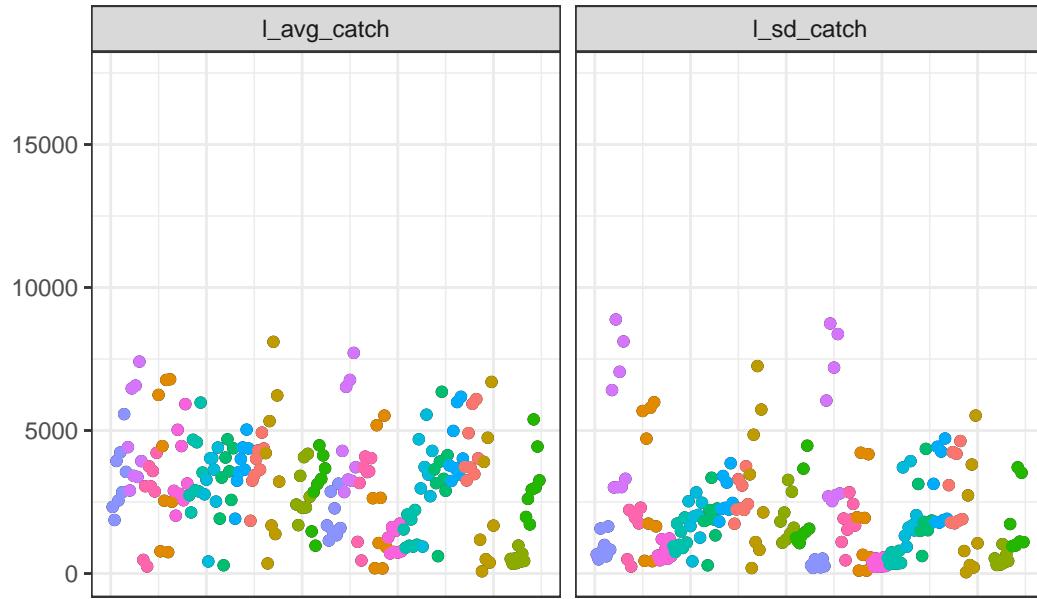
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Scenario

# Catch

Mean of Metric

I\_avg\_catch

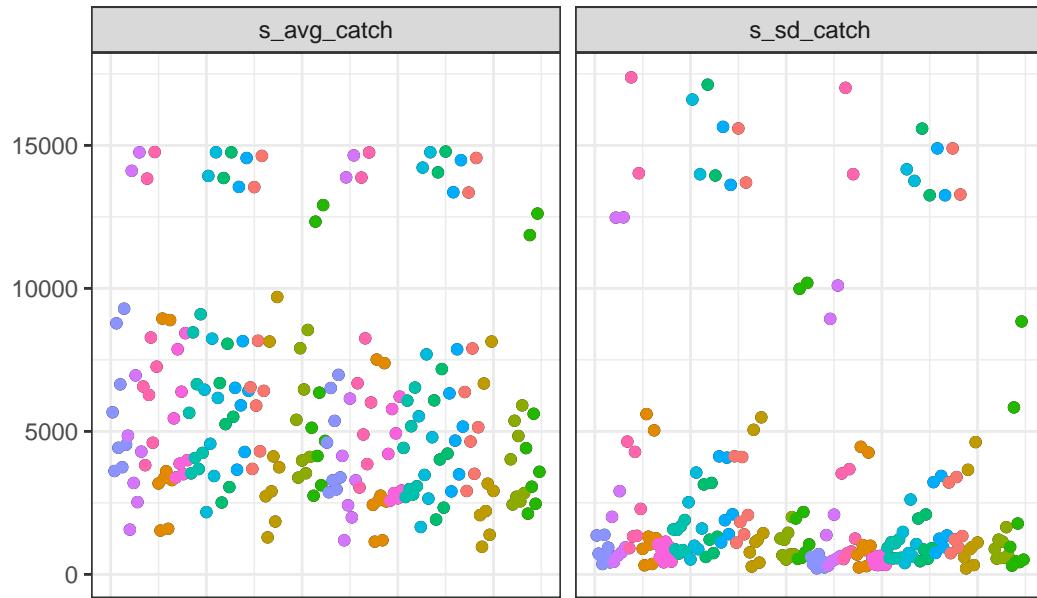


I\_sd\_catch

IBMLab

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

s\_avg\_catch

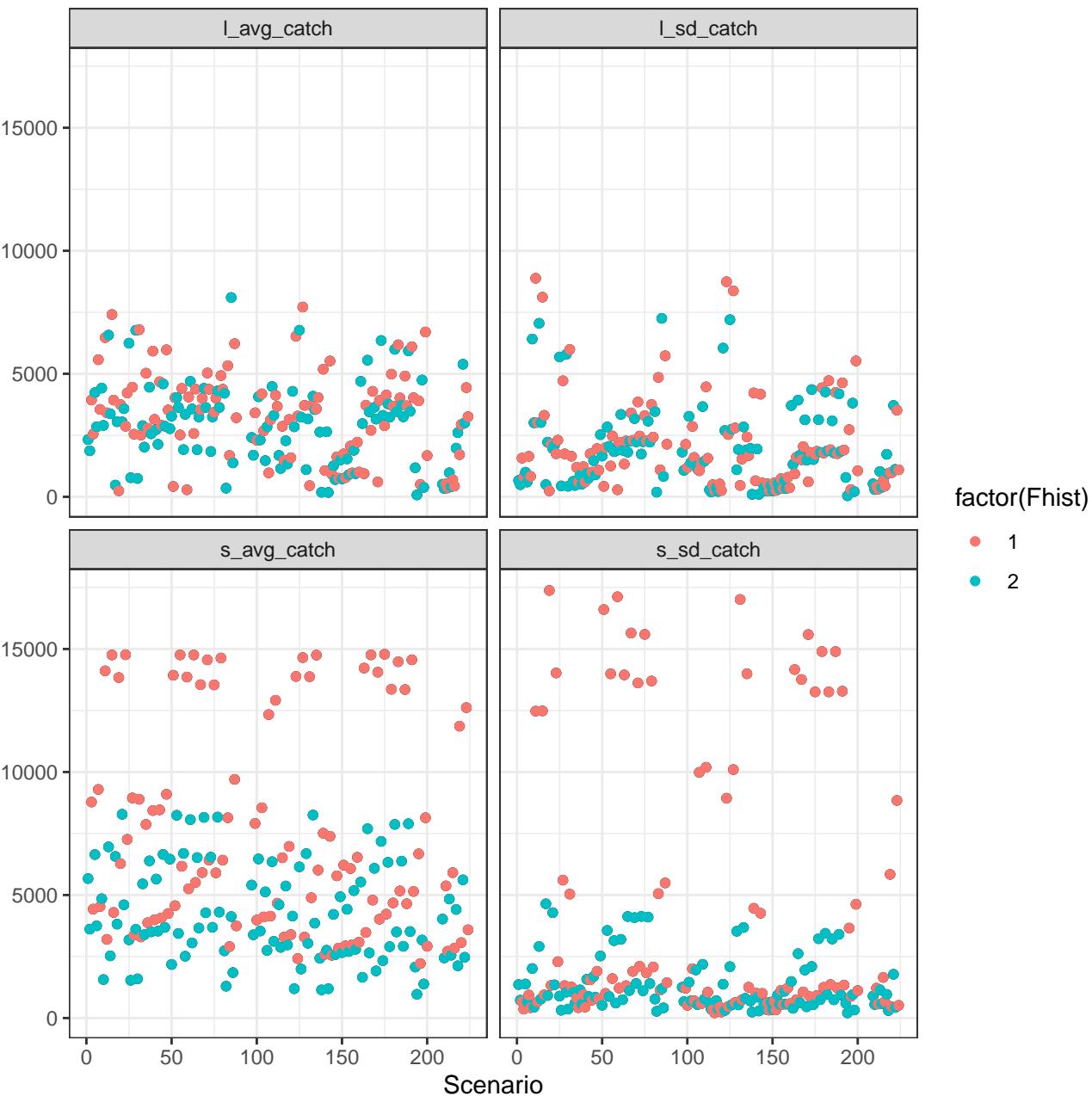


s\_sd\_catch

Scenario

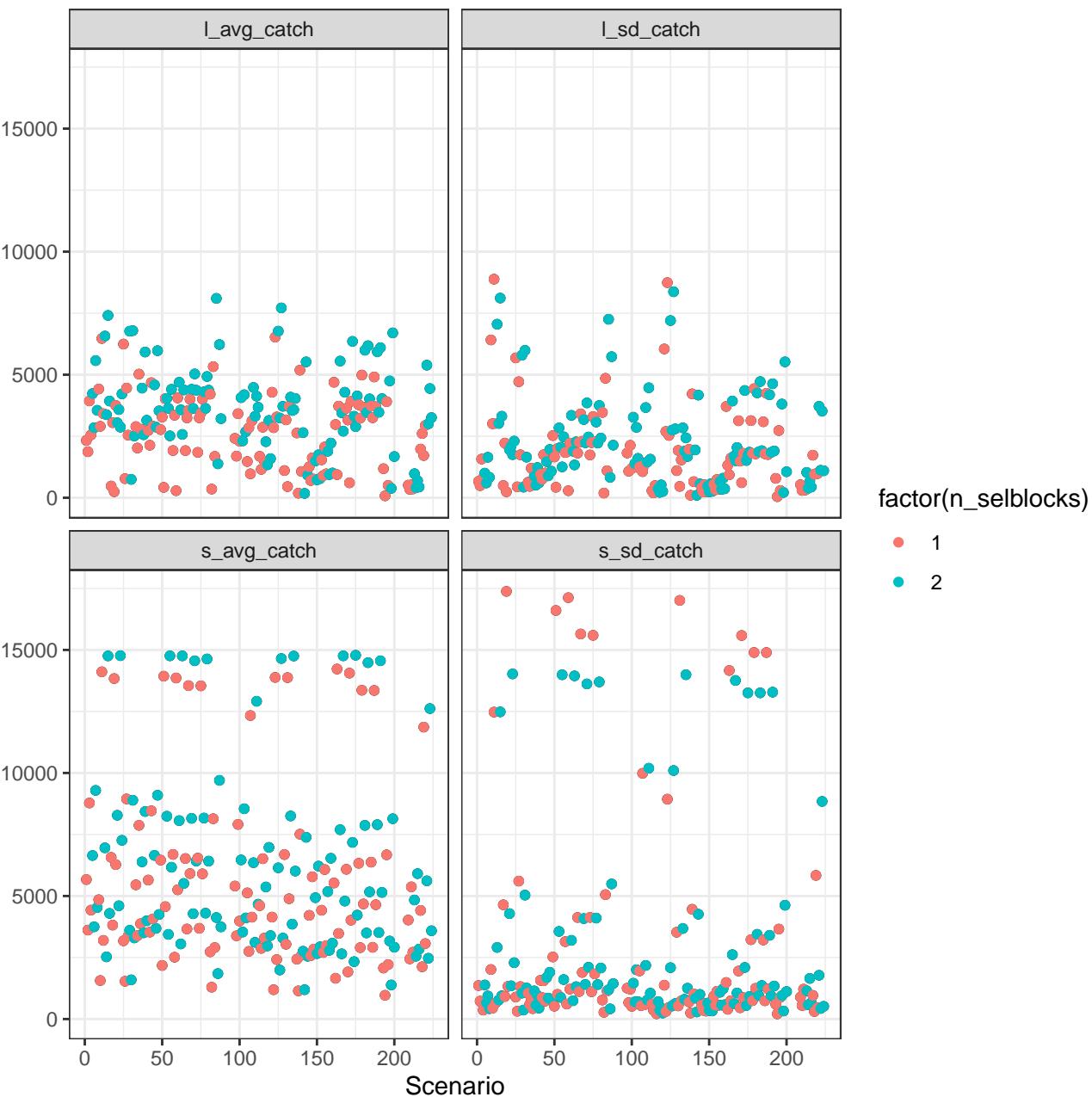
# Catch

Mean of Metric



# Catch

Mean of Metric



# Catch

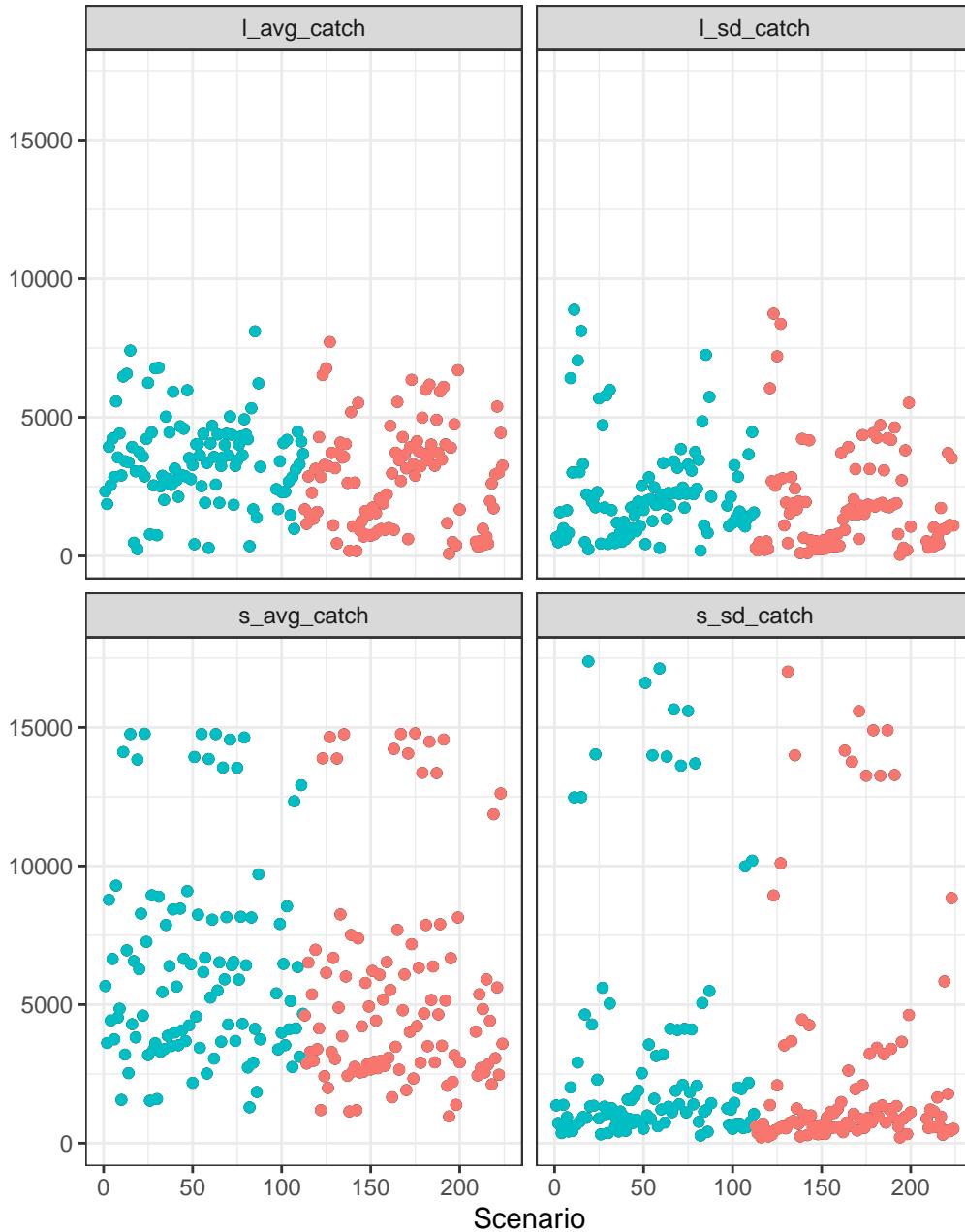
Mean of Metric

l\_avg\_catch

l\_sd\_catch

s\_avg\_catch

s\_sd\_catch

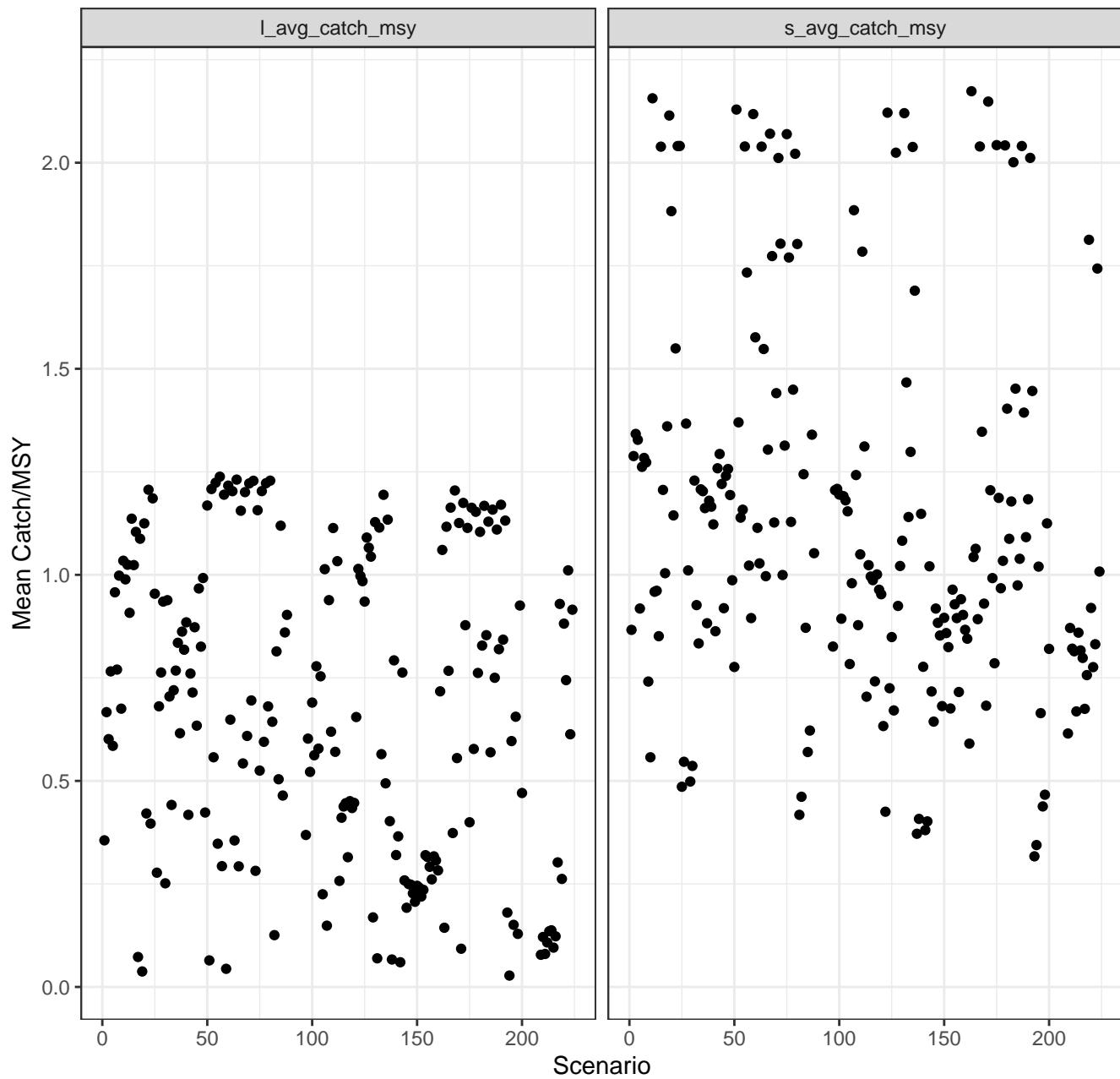


factor(catch.mult)

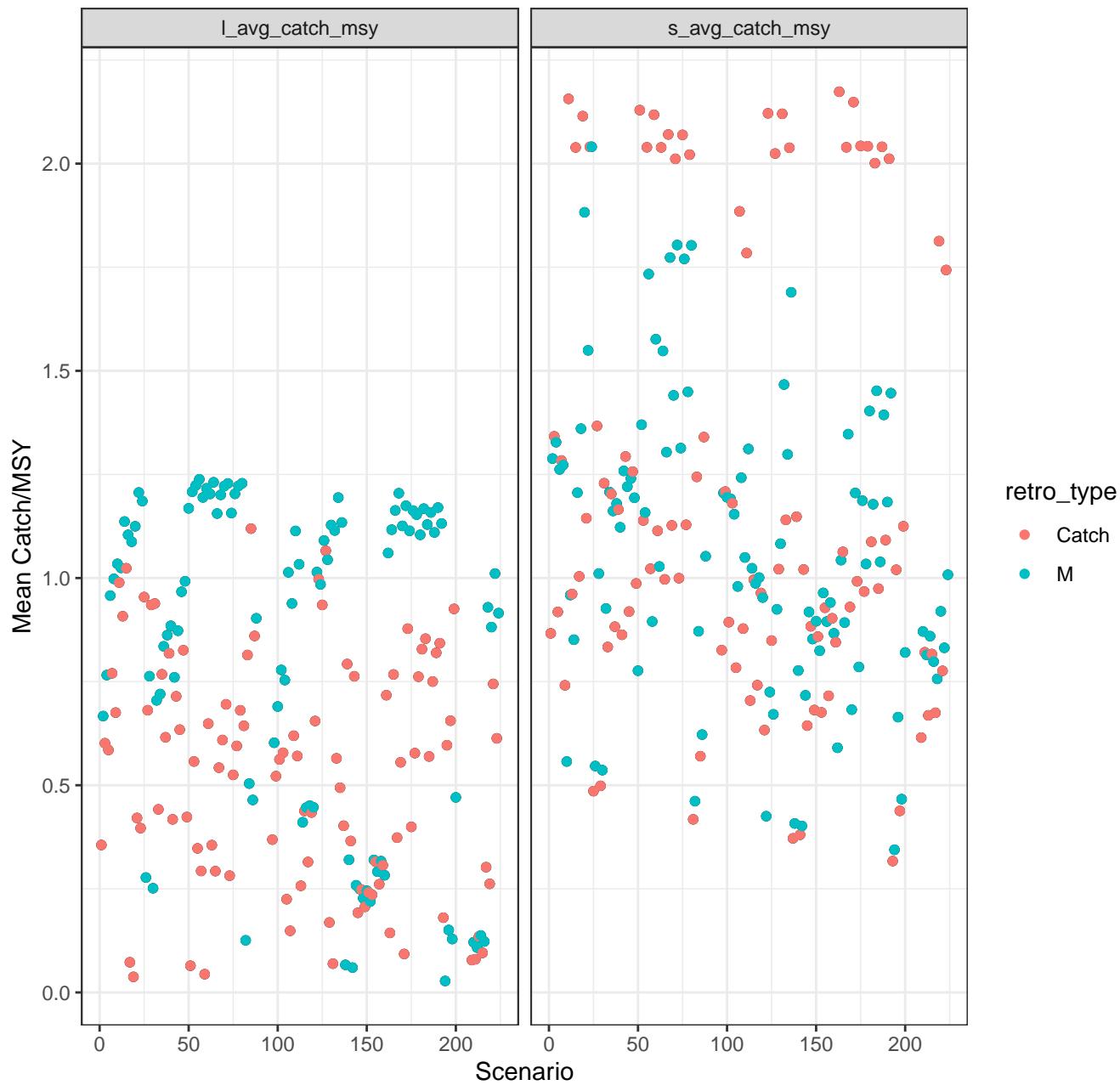
0.75

1

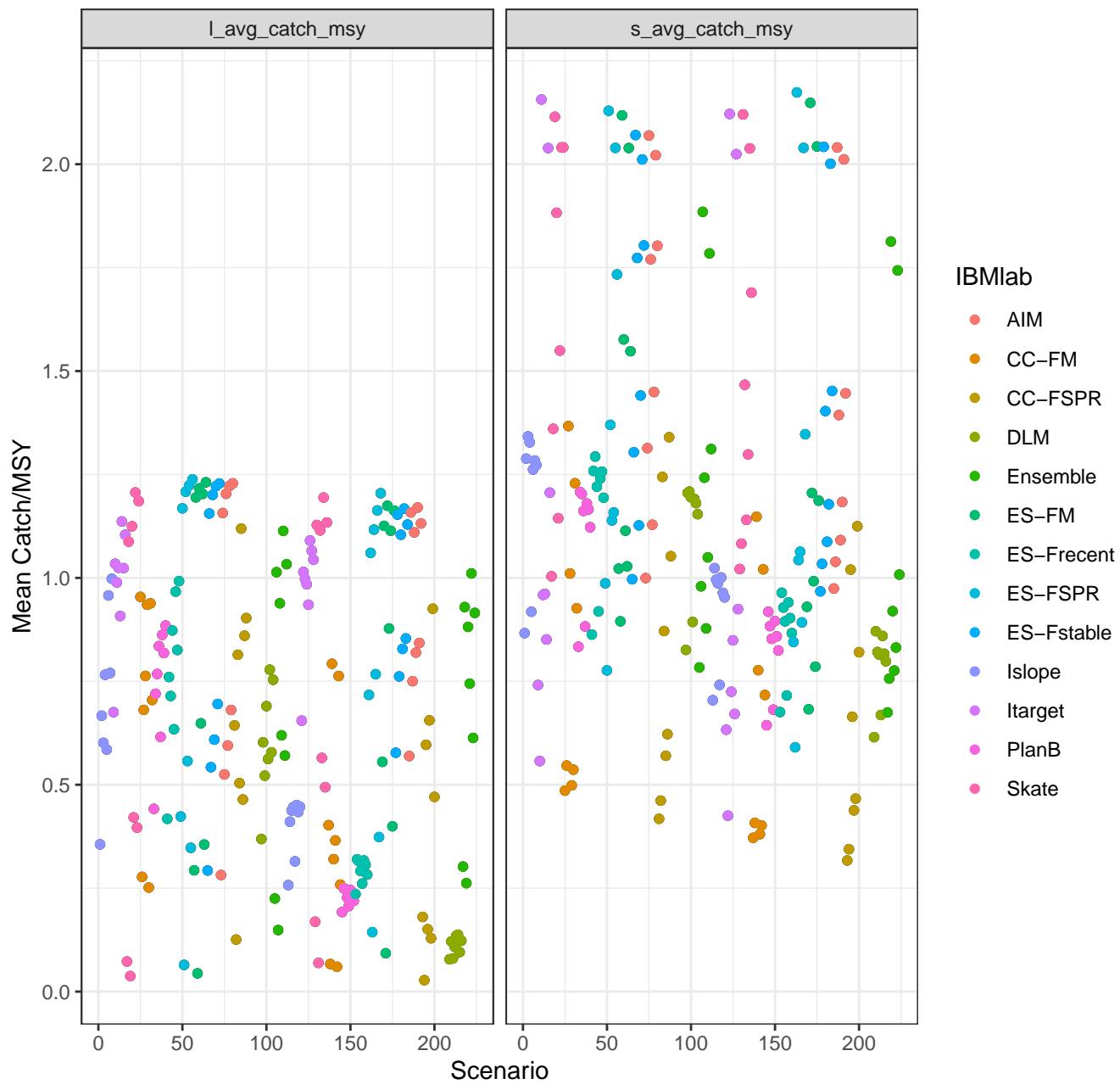
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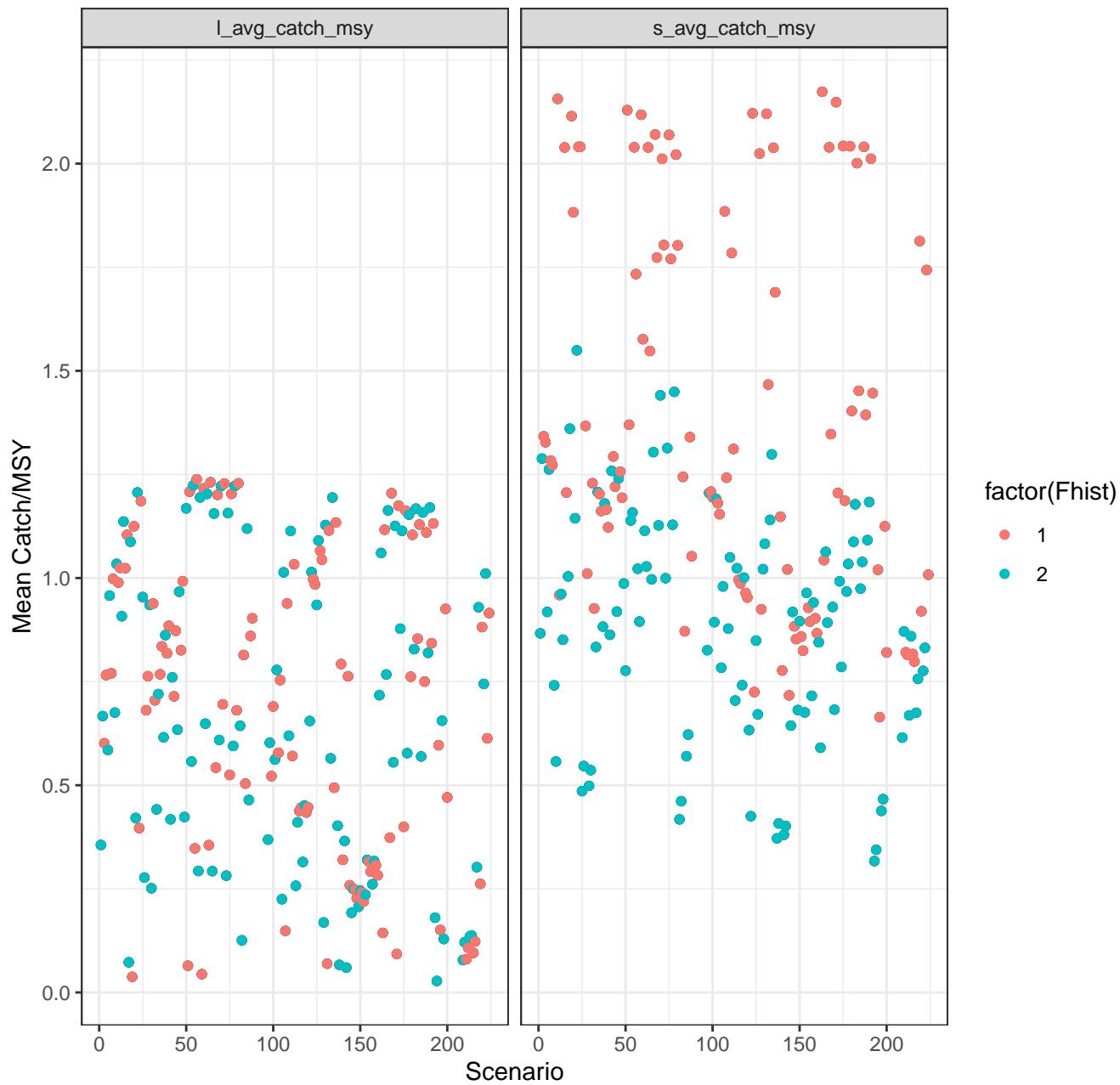
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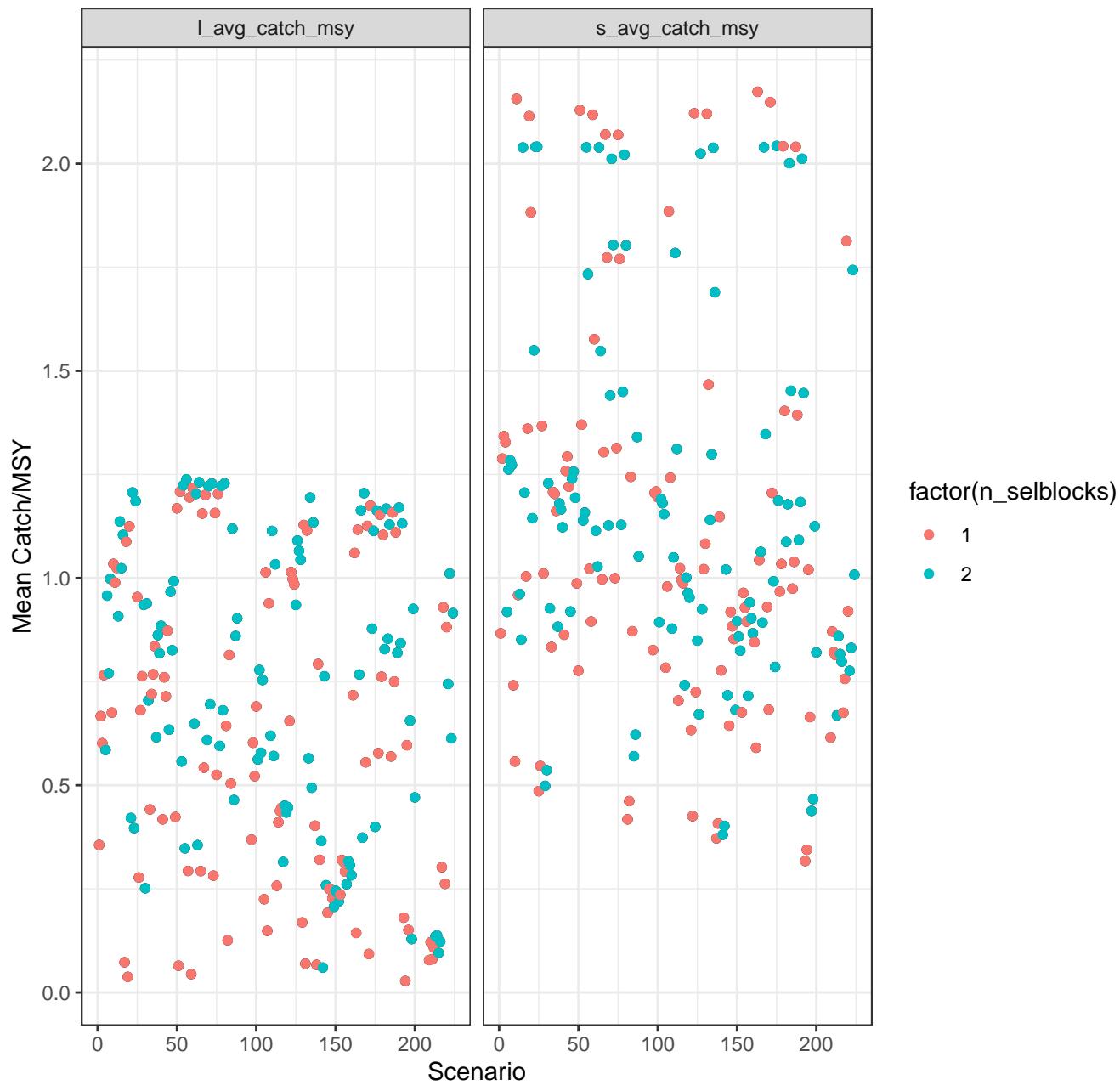
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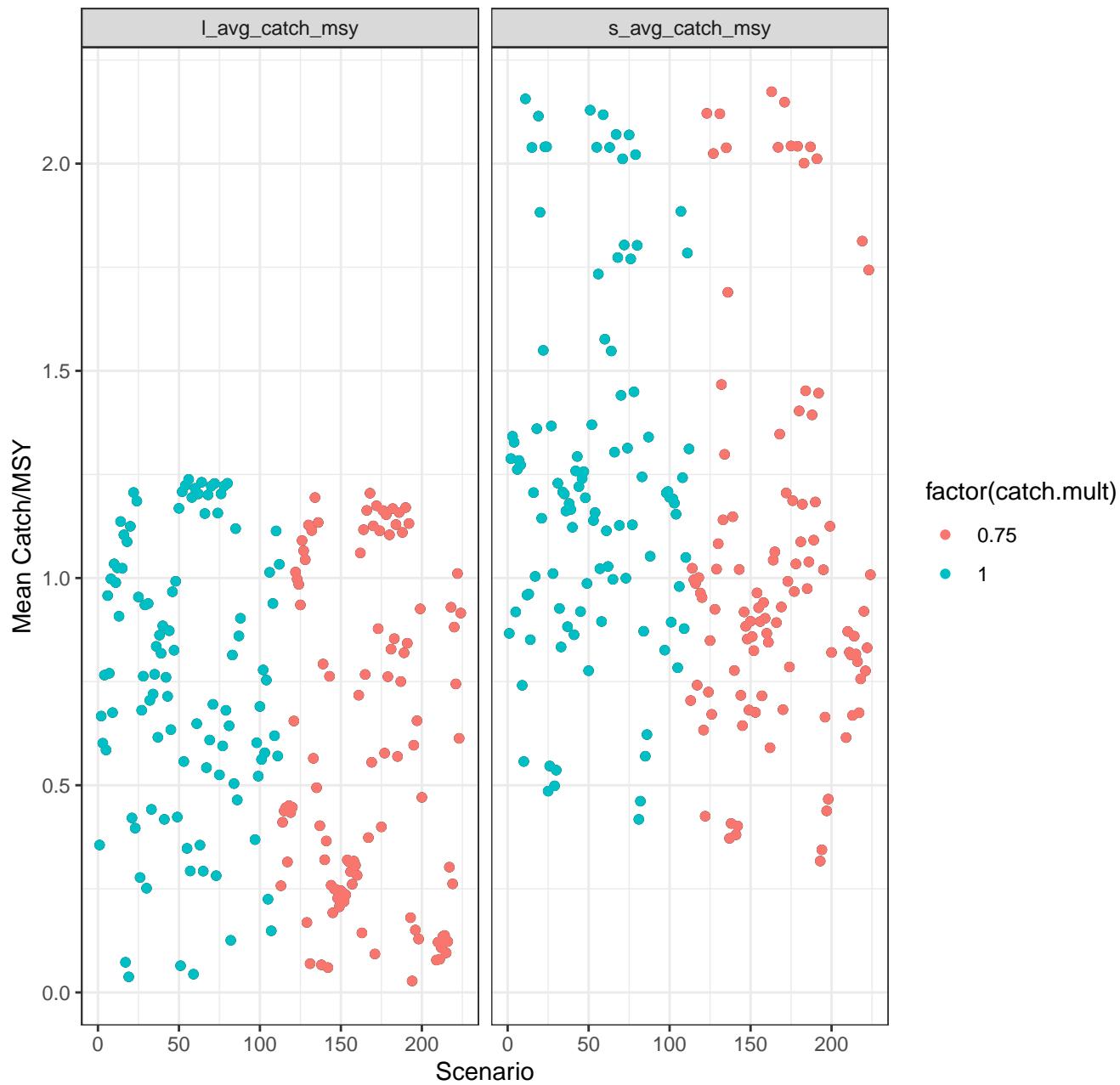
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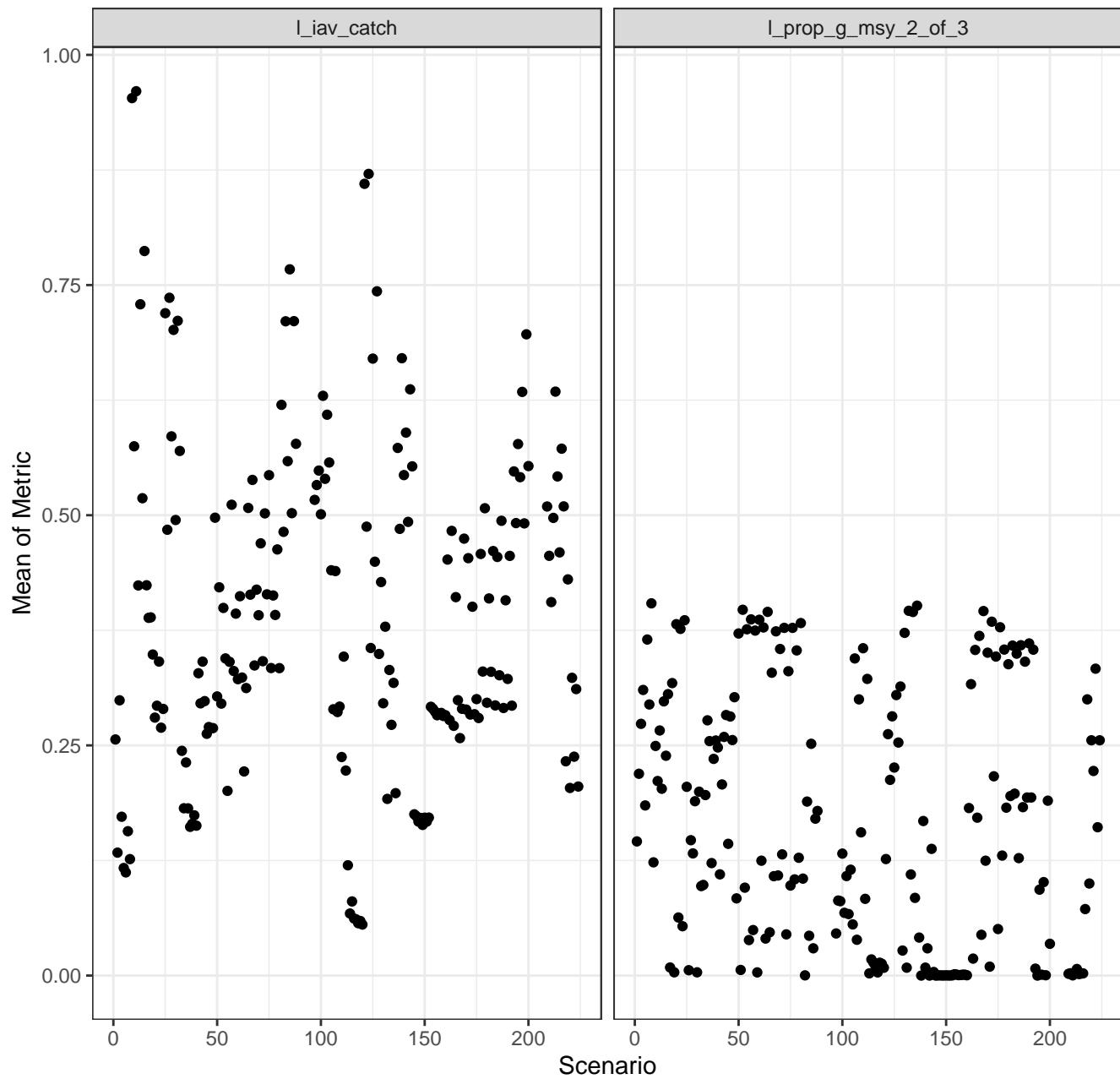
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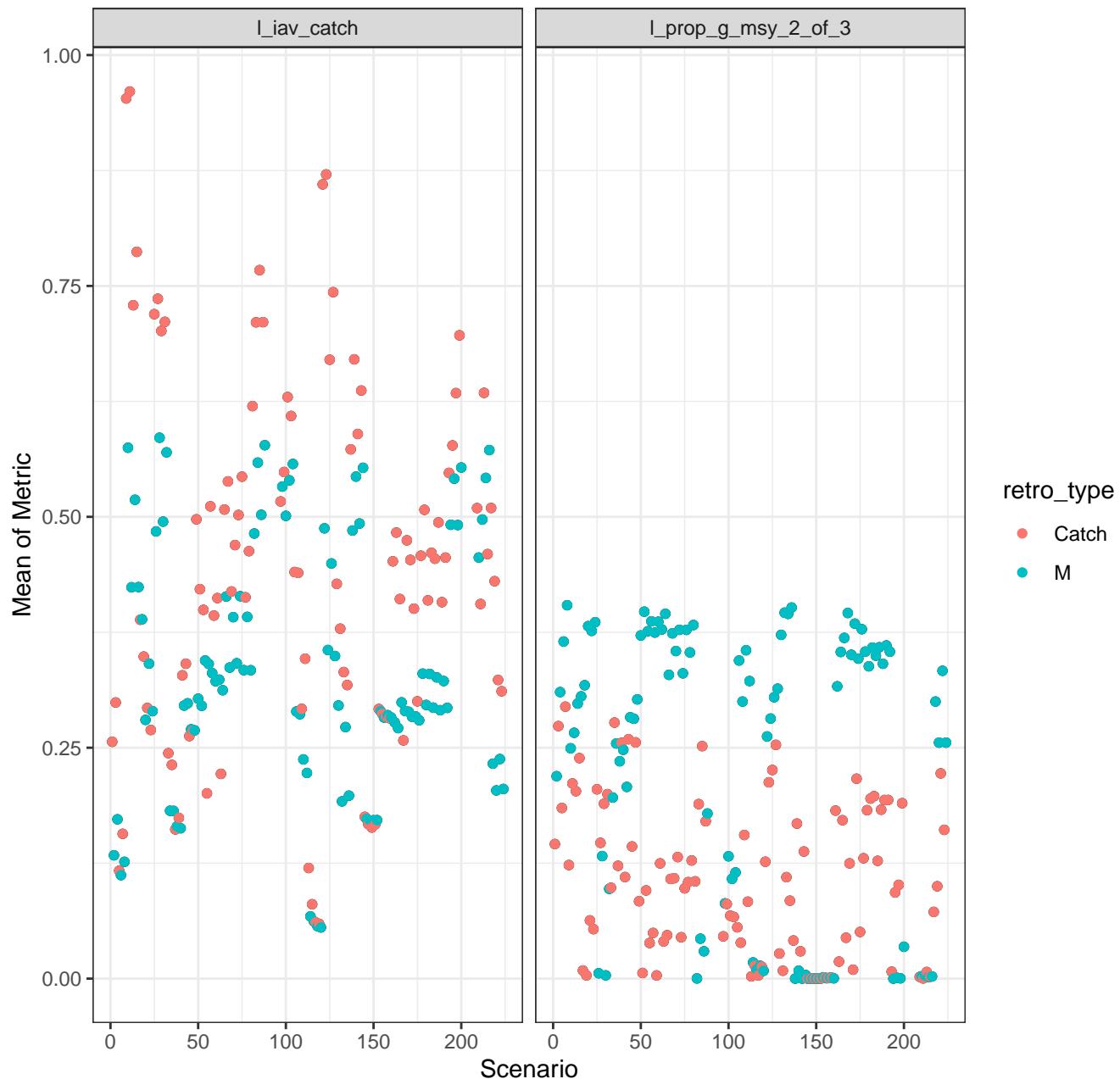
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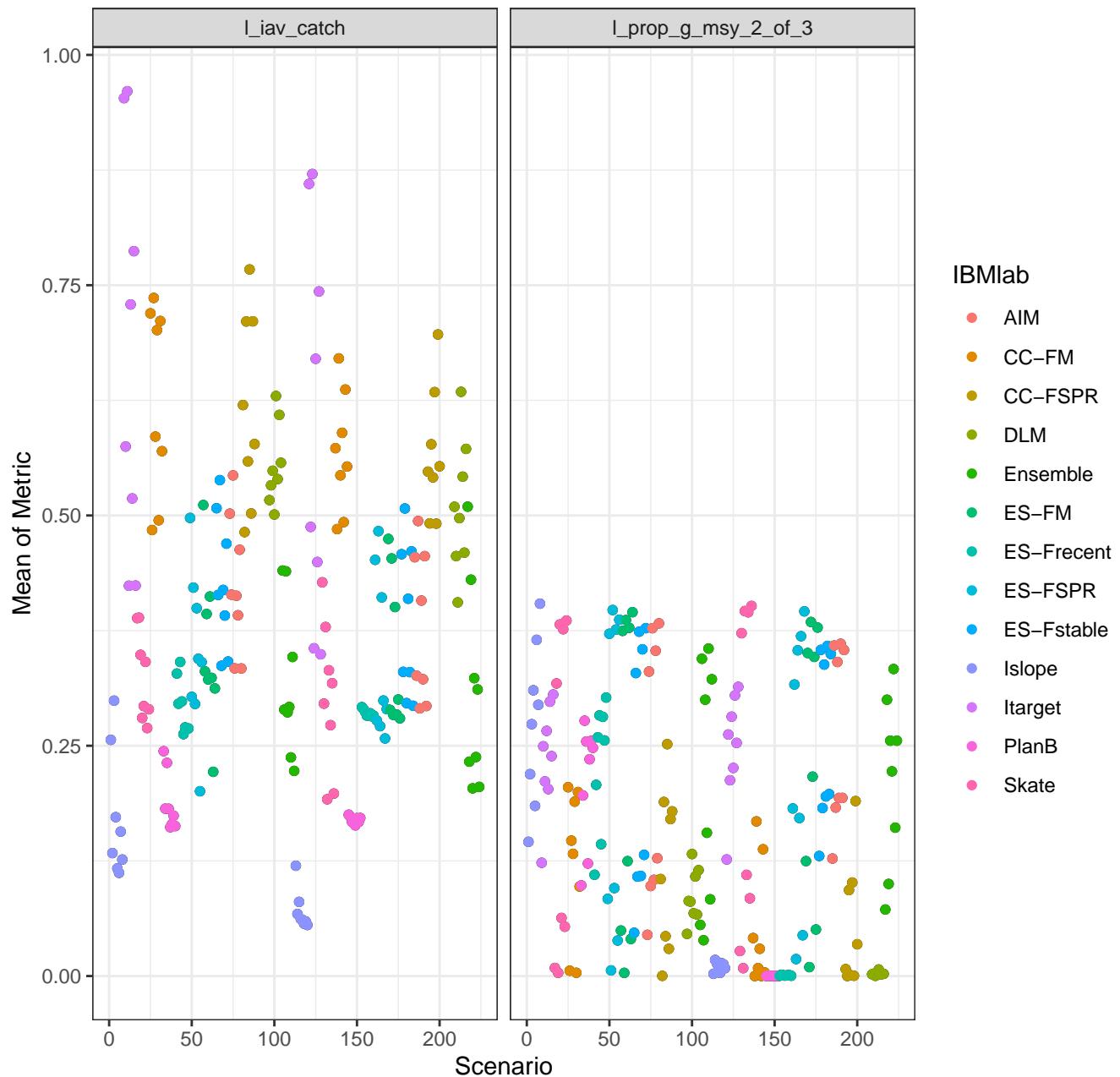
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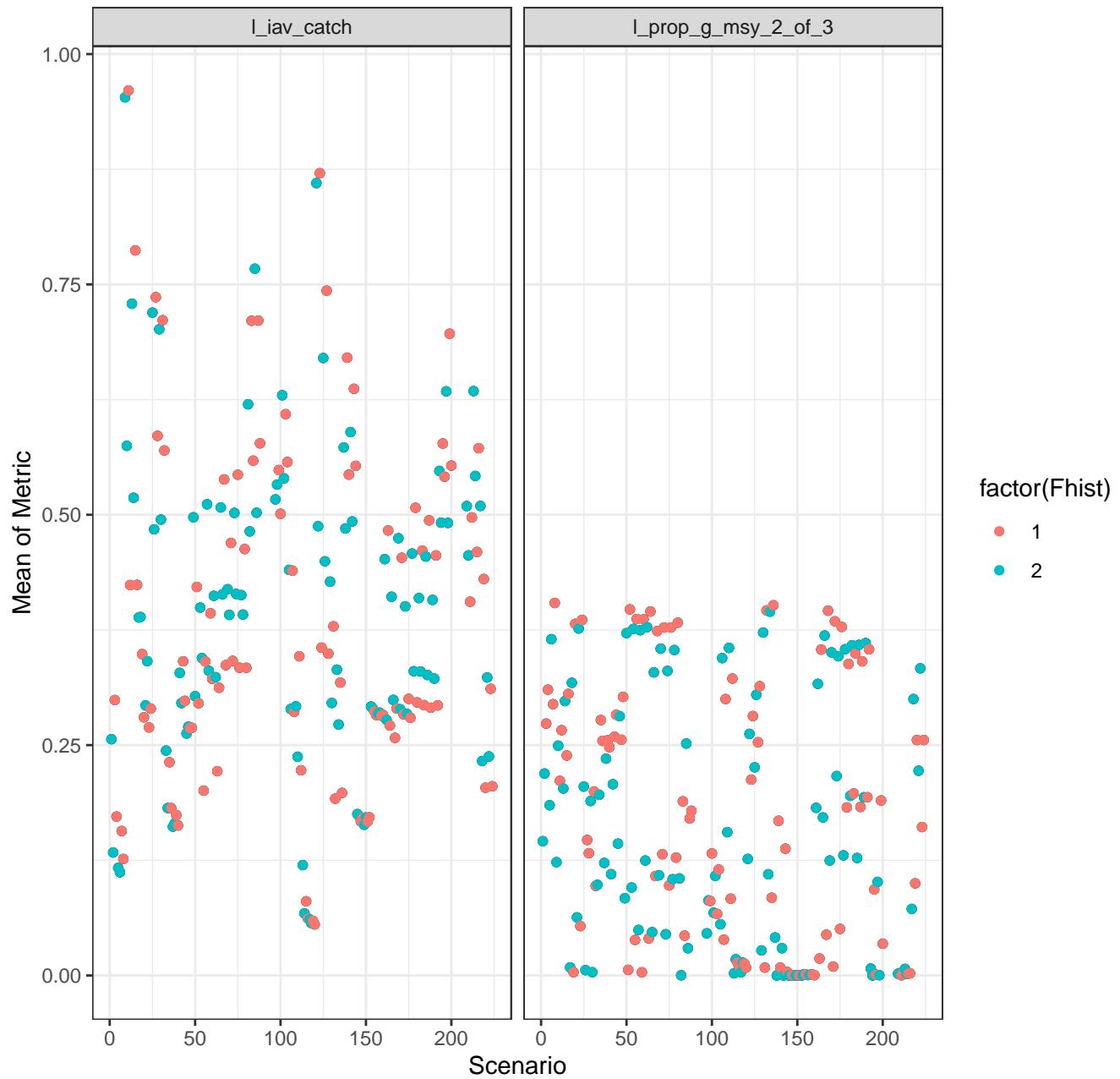
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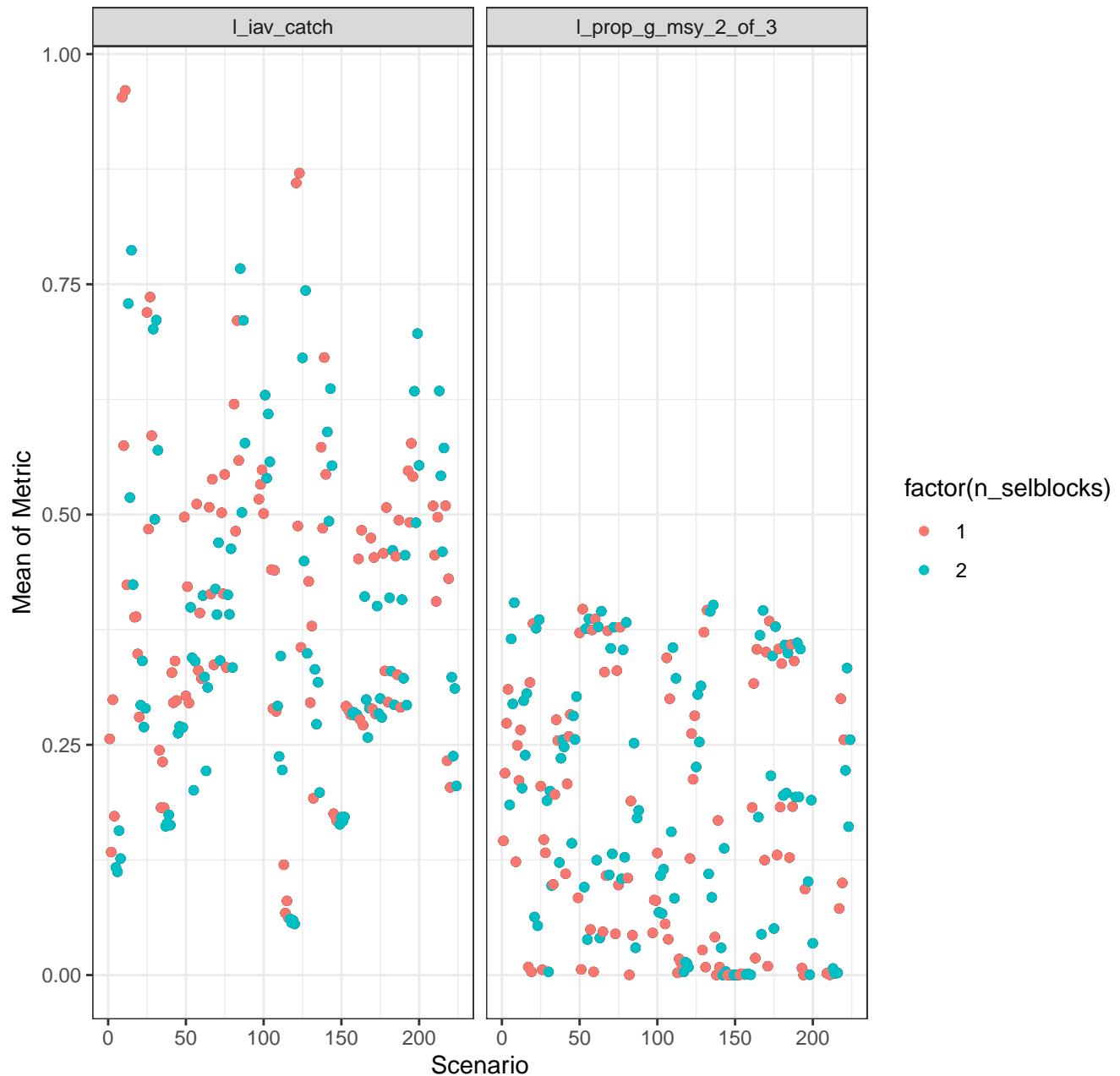
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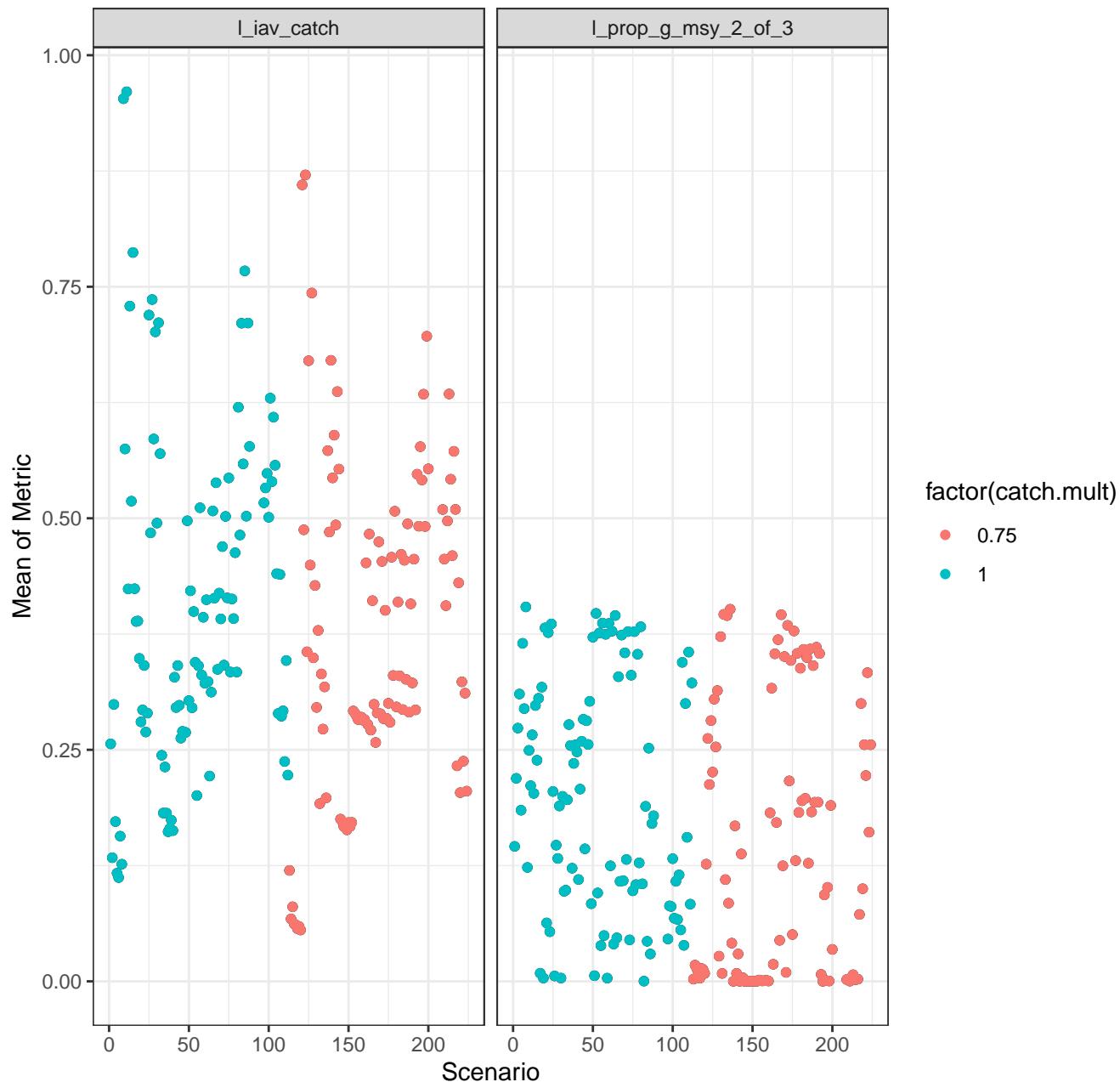
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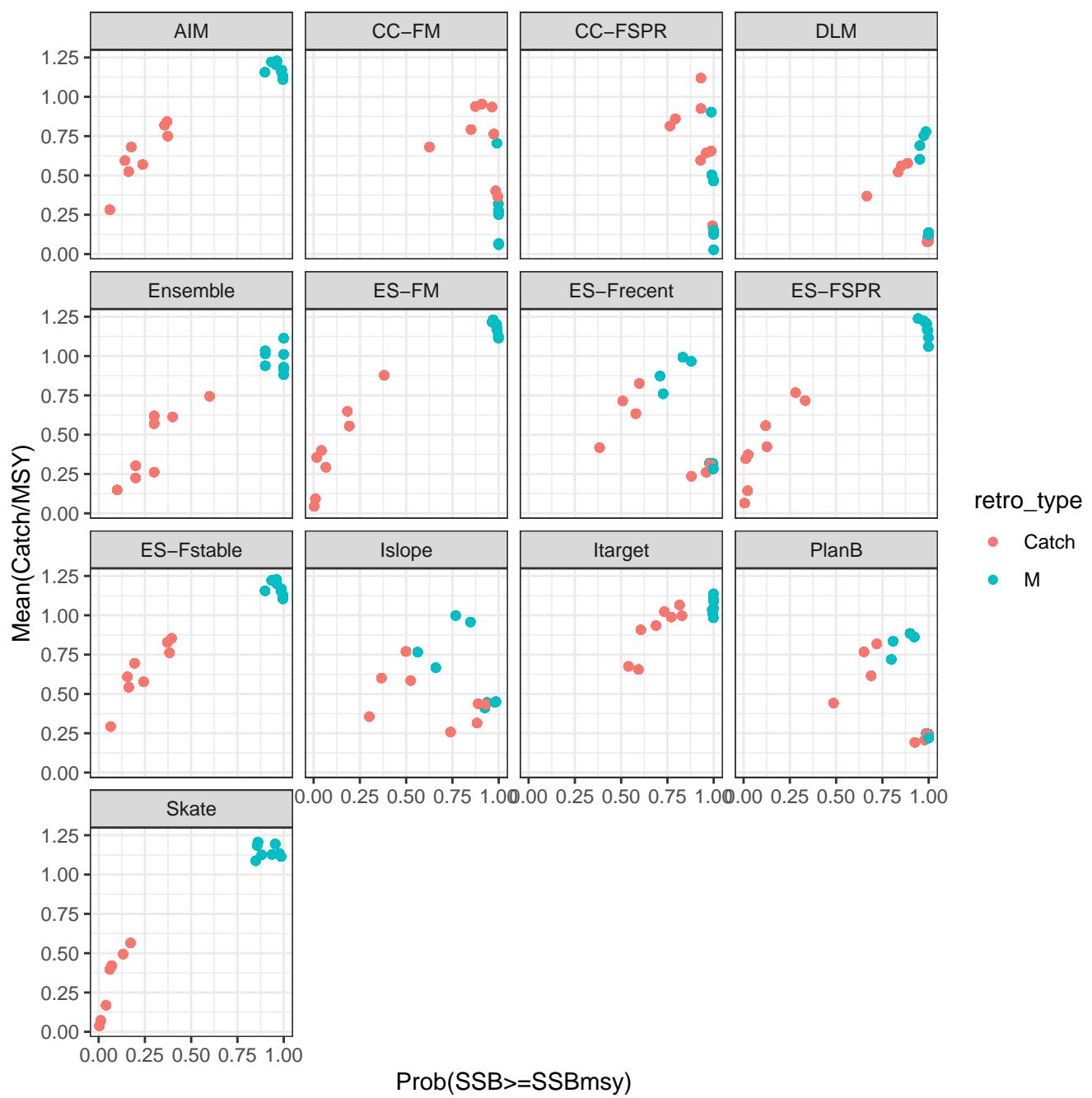


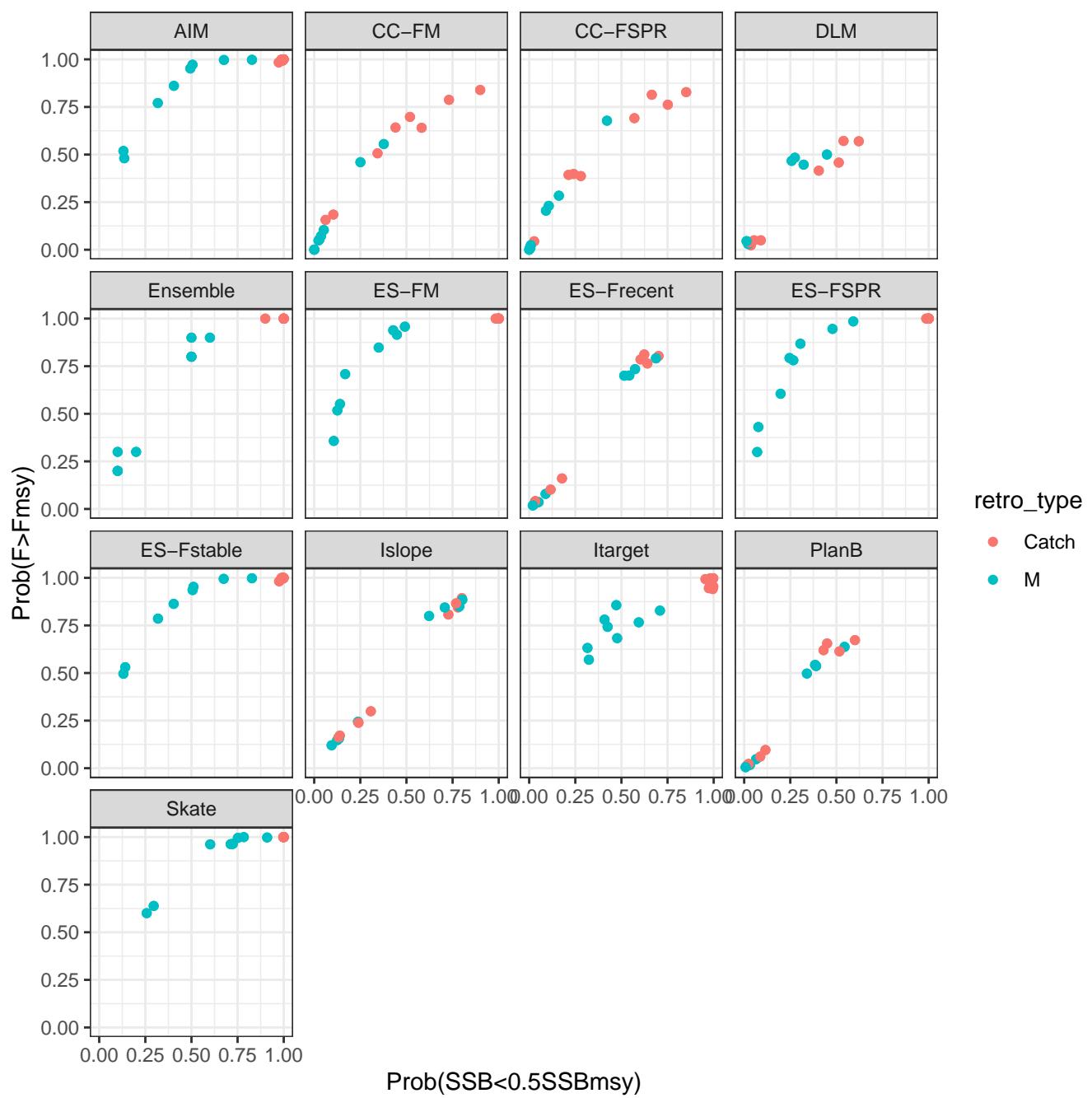
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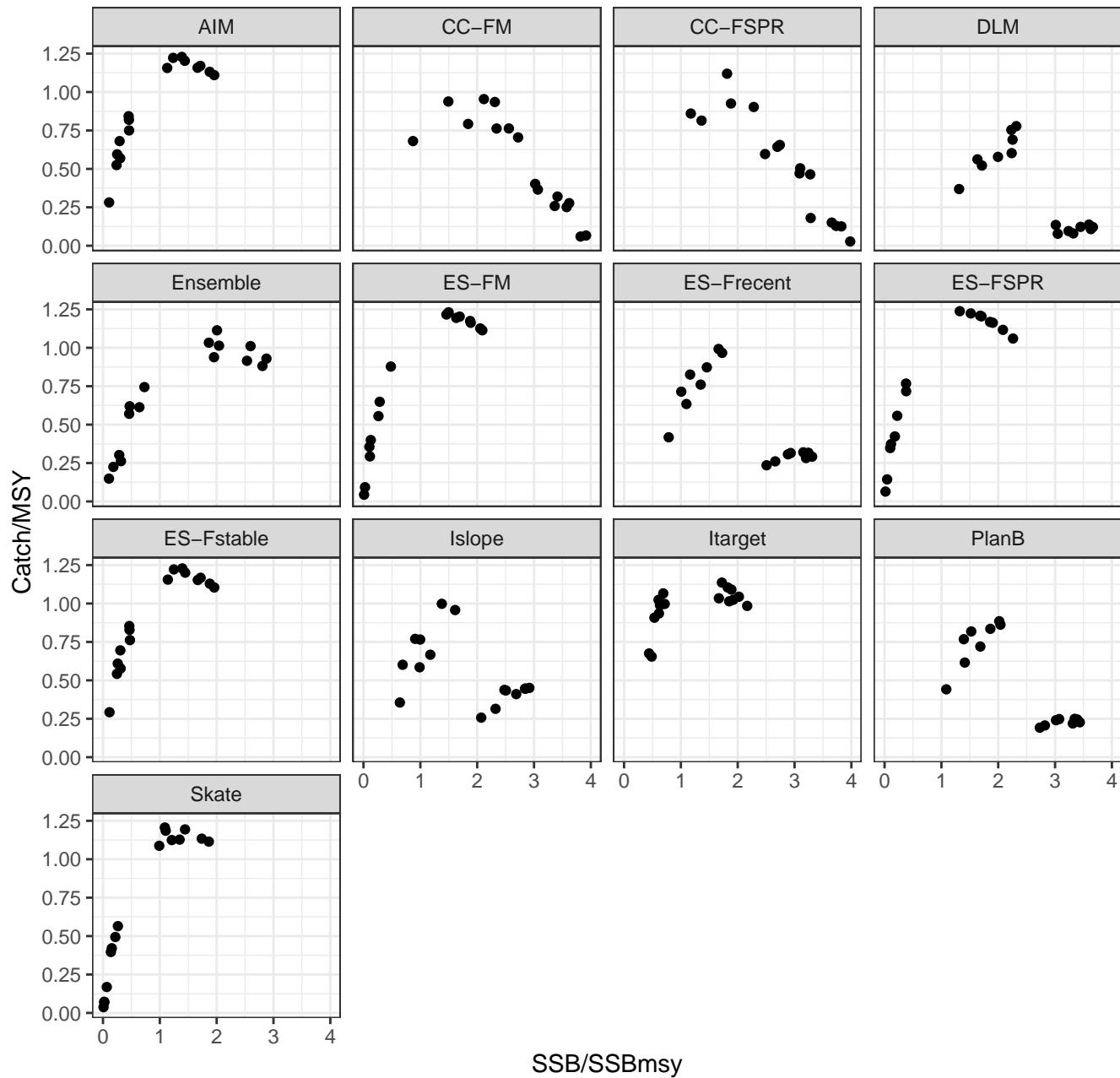
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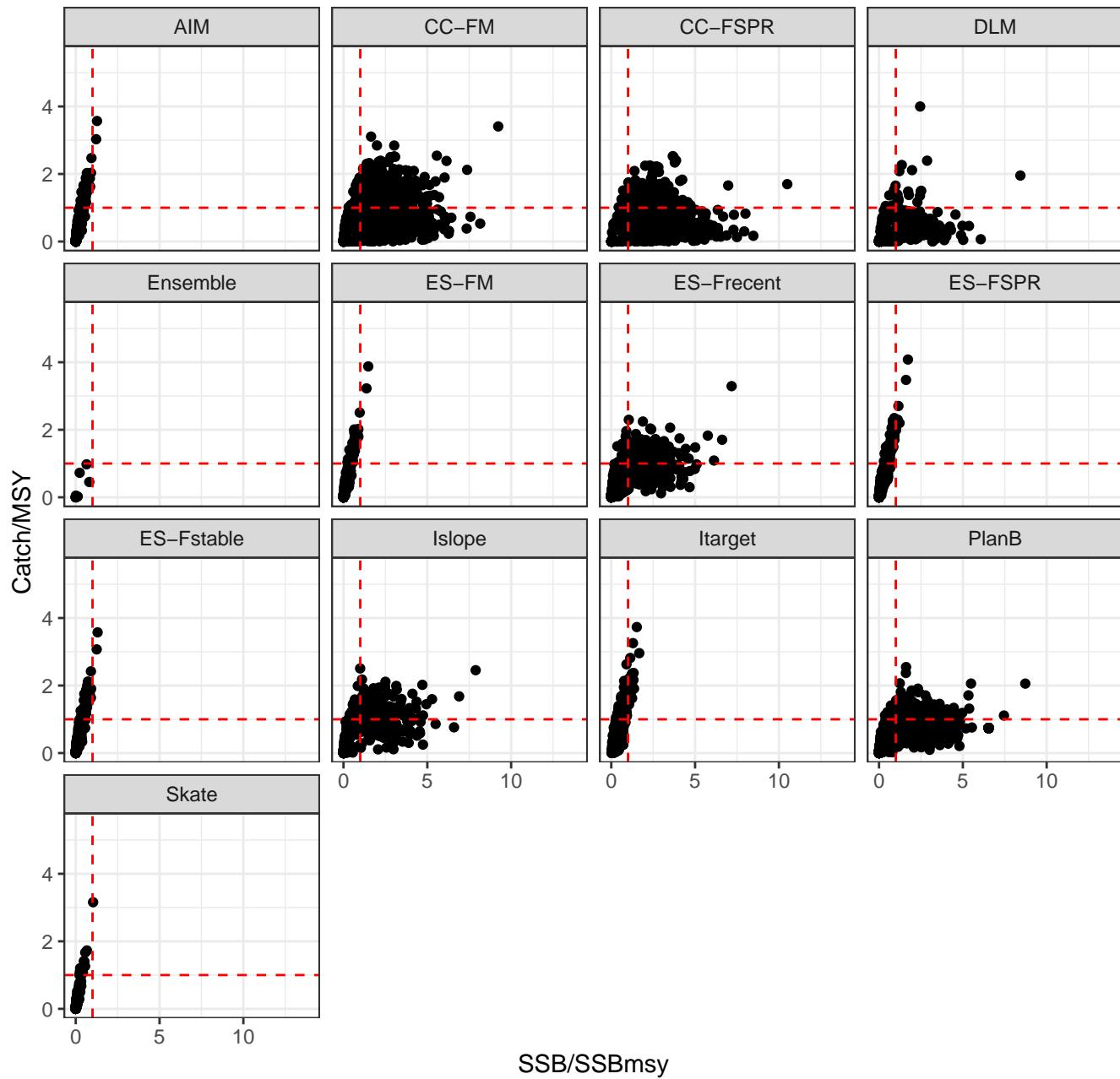




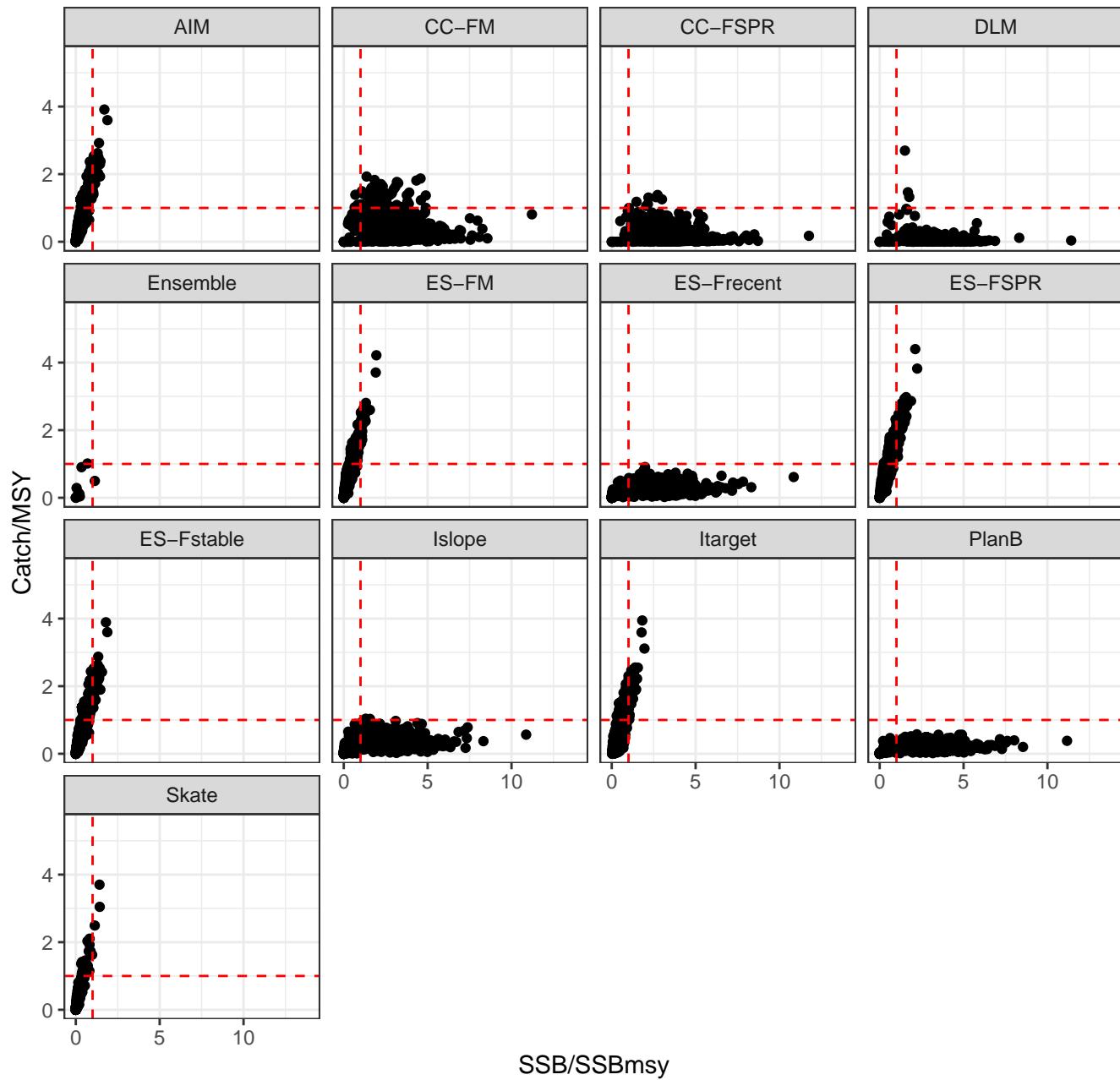
# Longterm



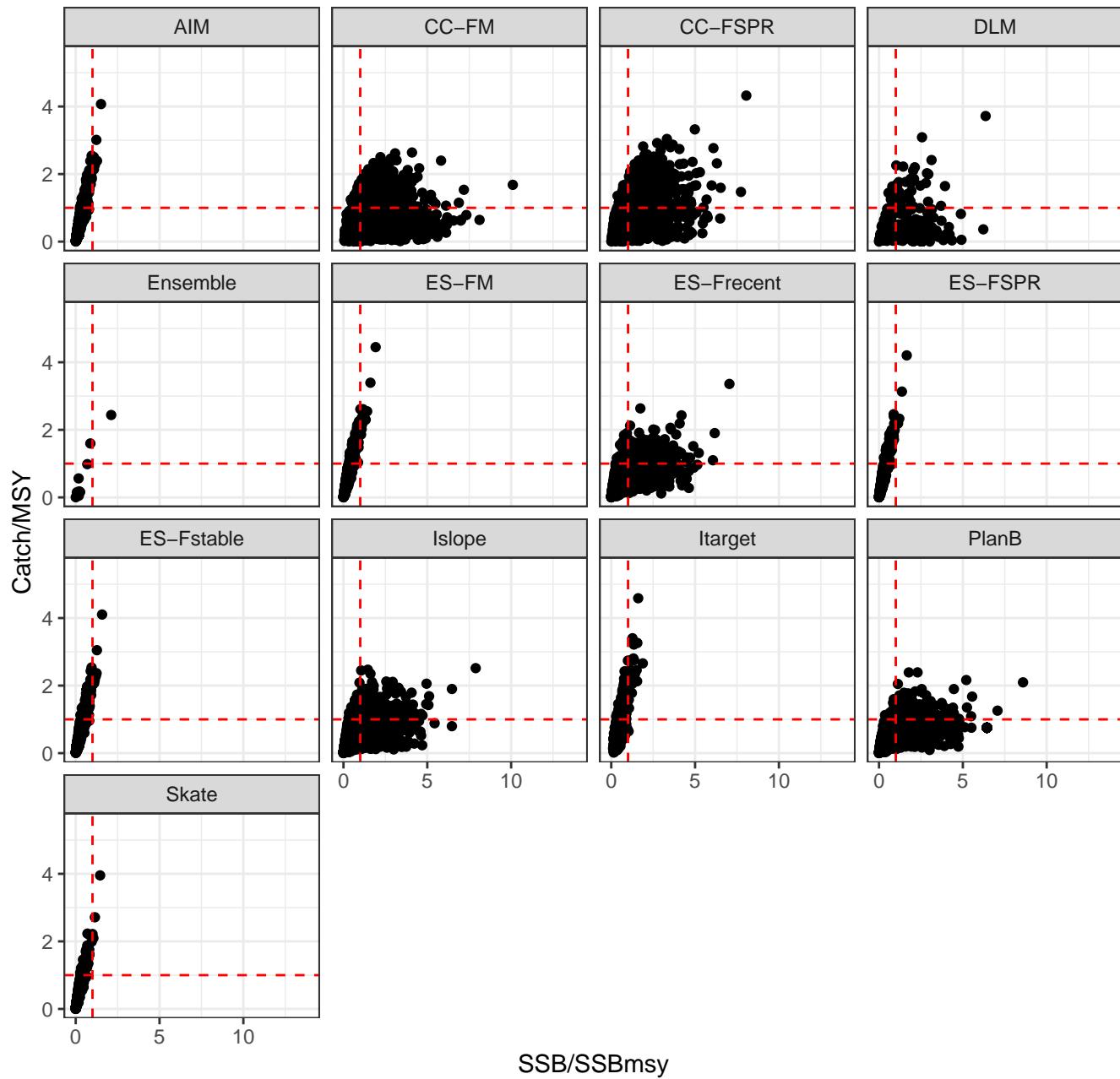
# CF1A Long Term



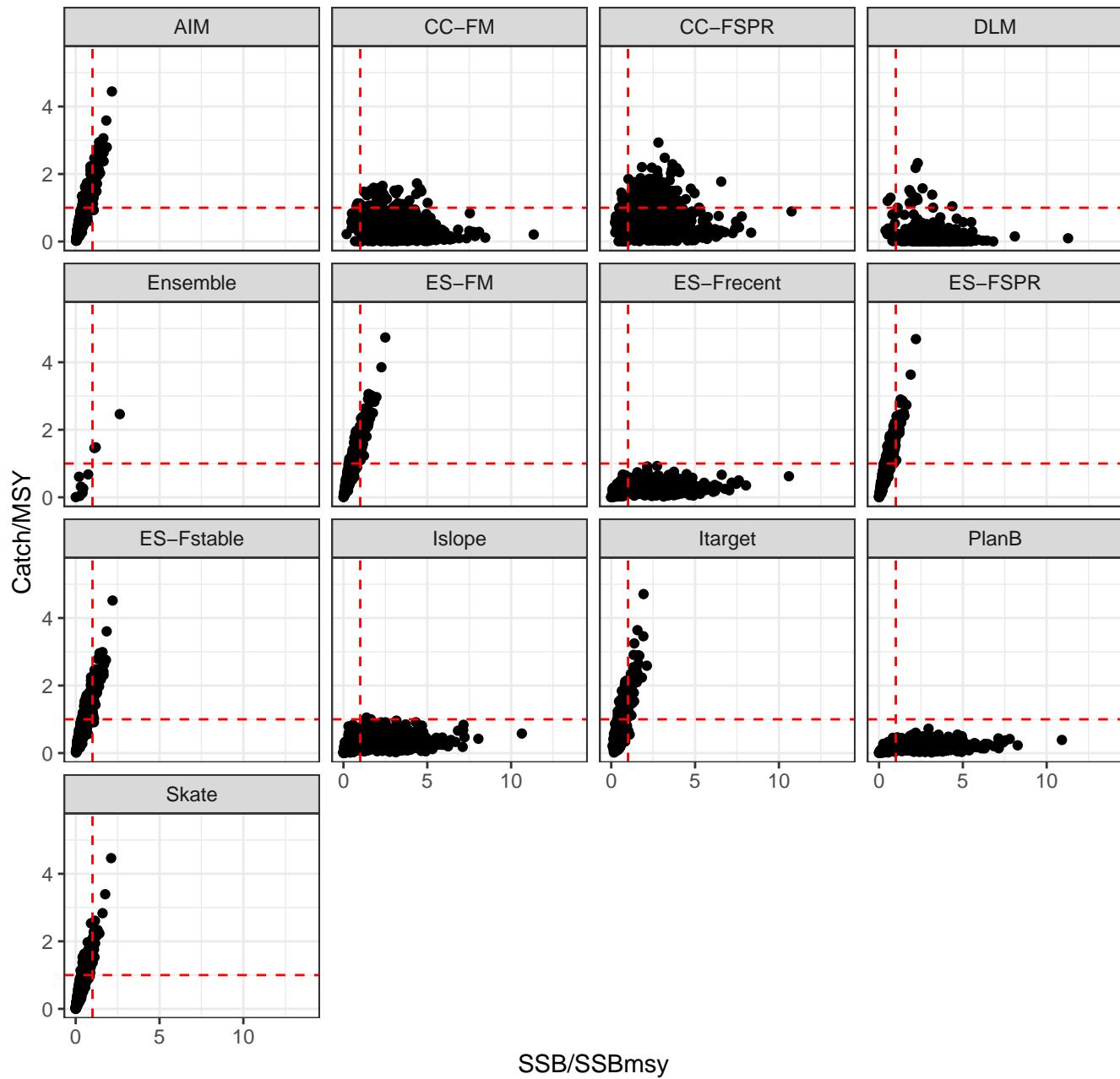
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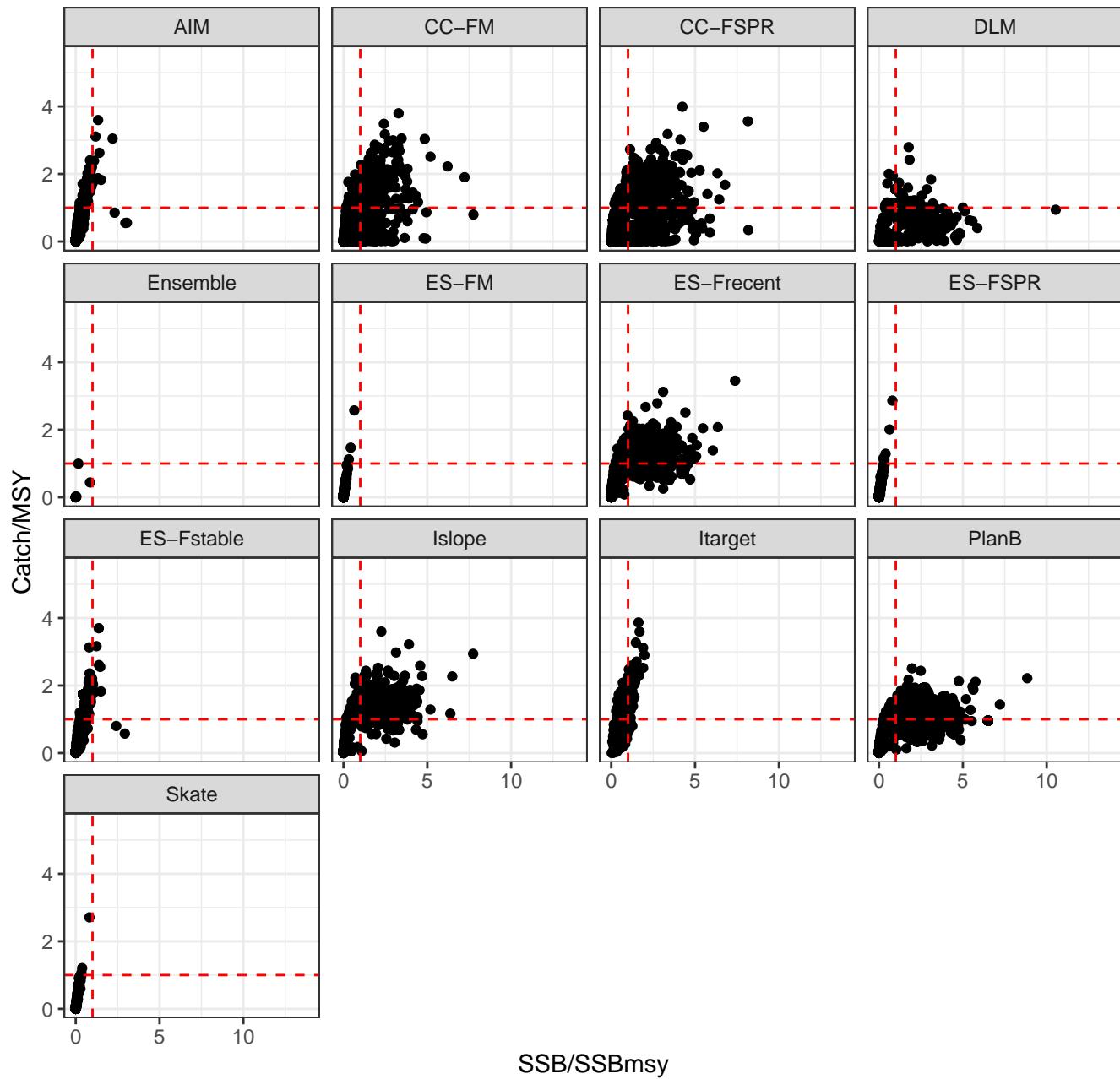
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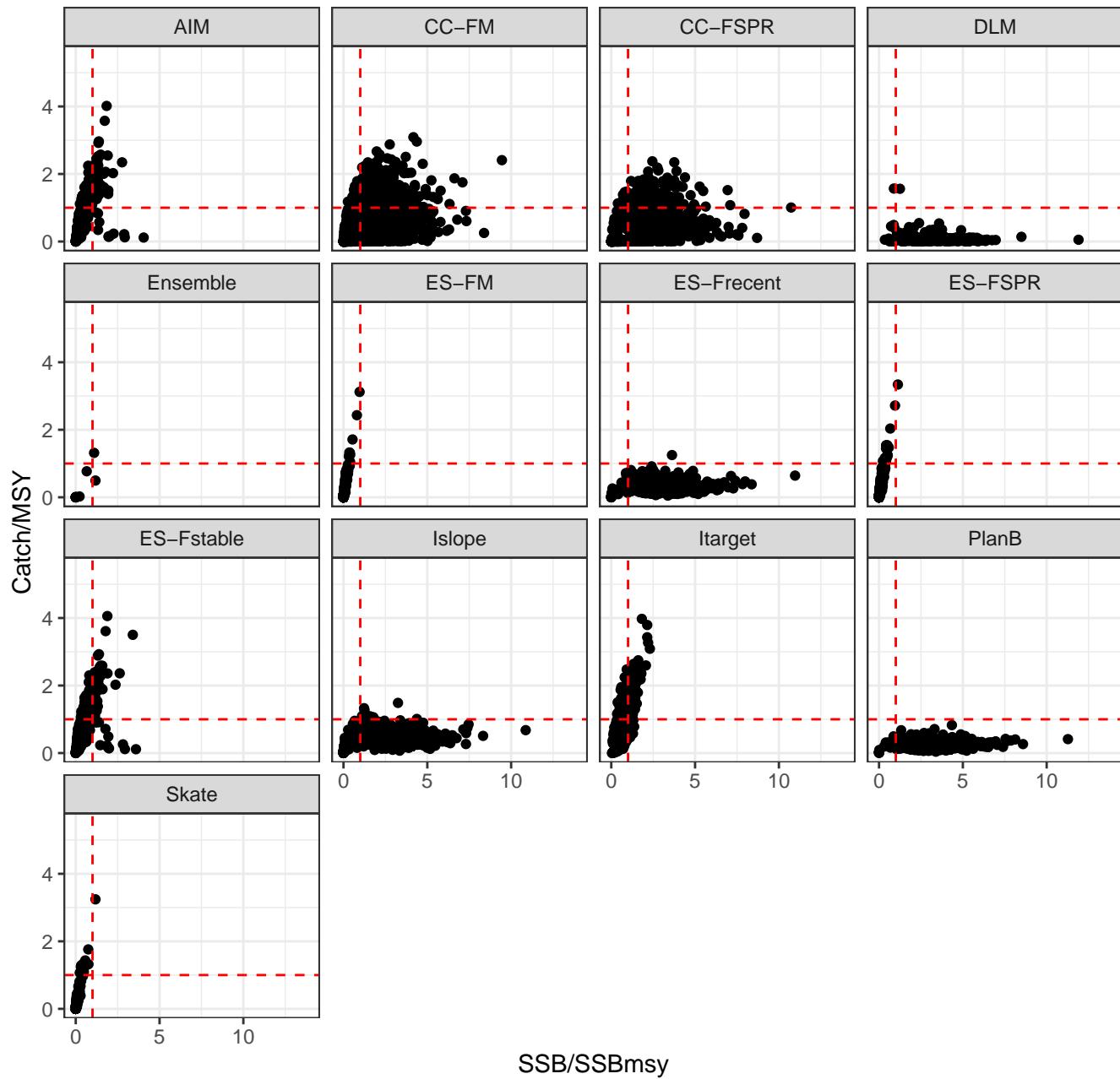
# CF2R Long Term



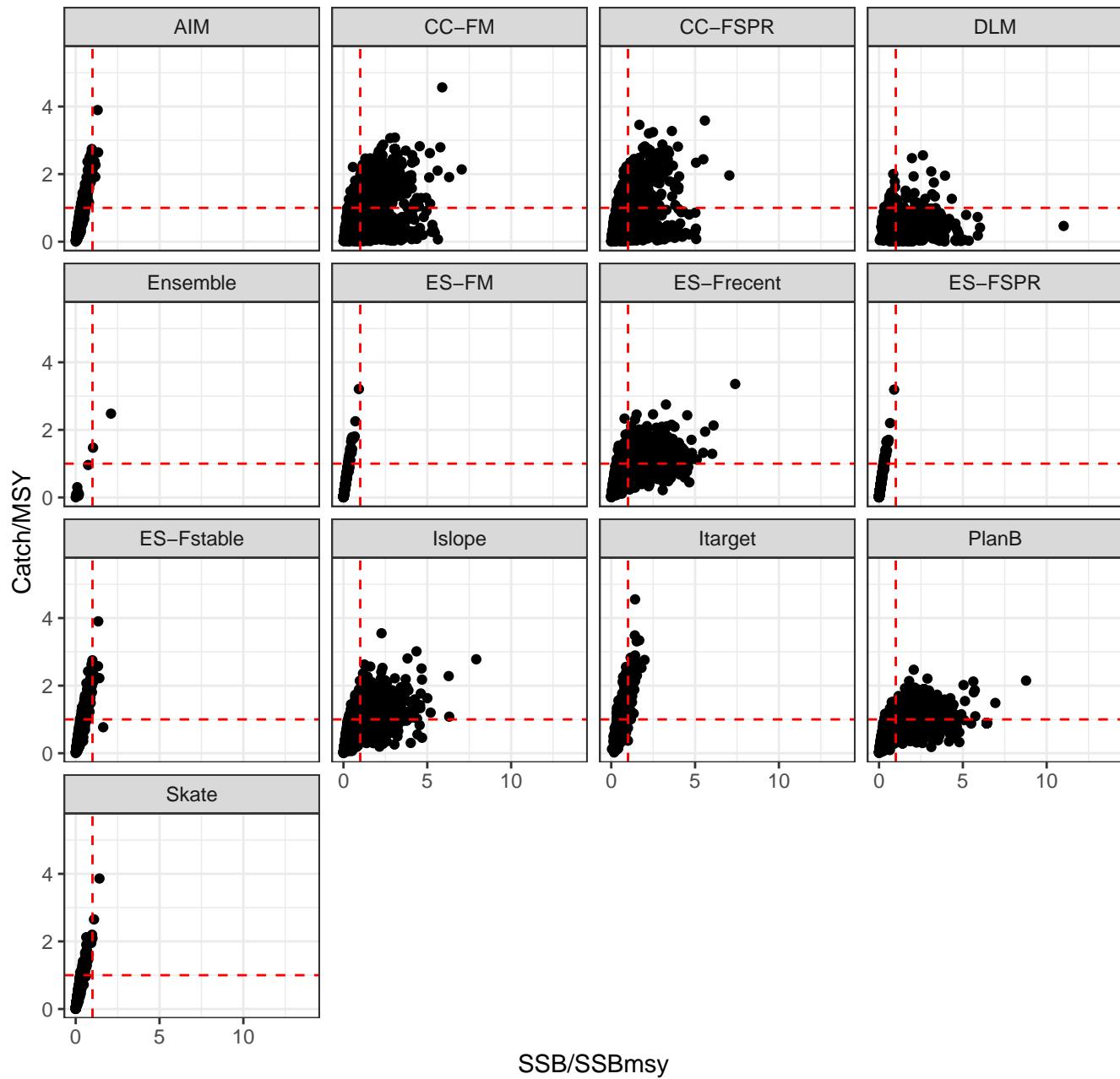
# CO1A Long Term



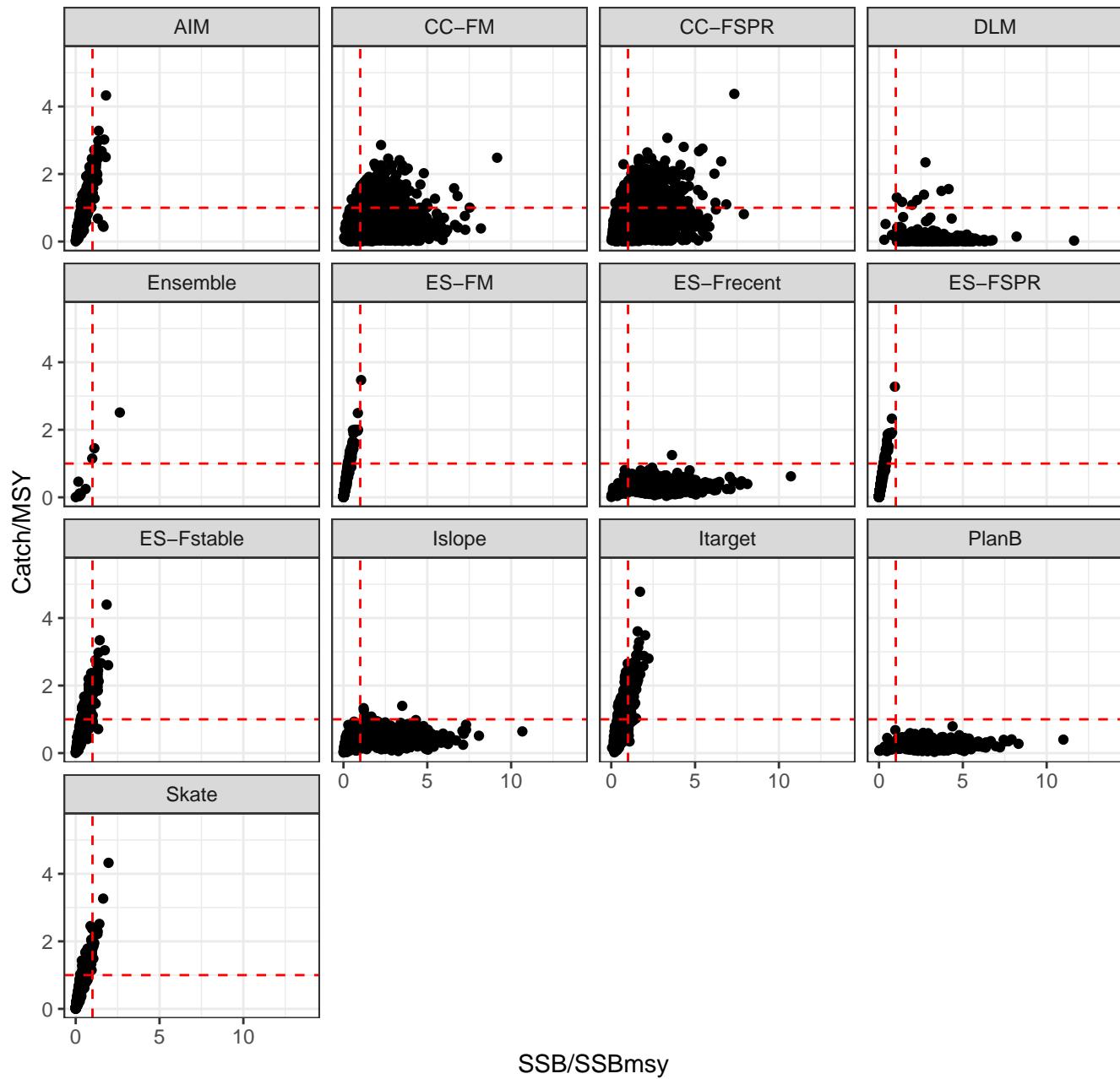
# CO1R Long Term



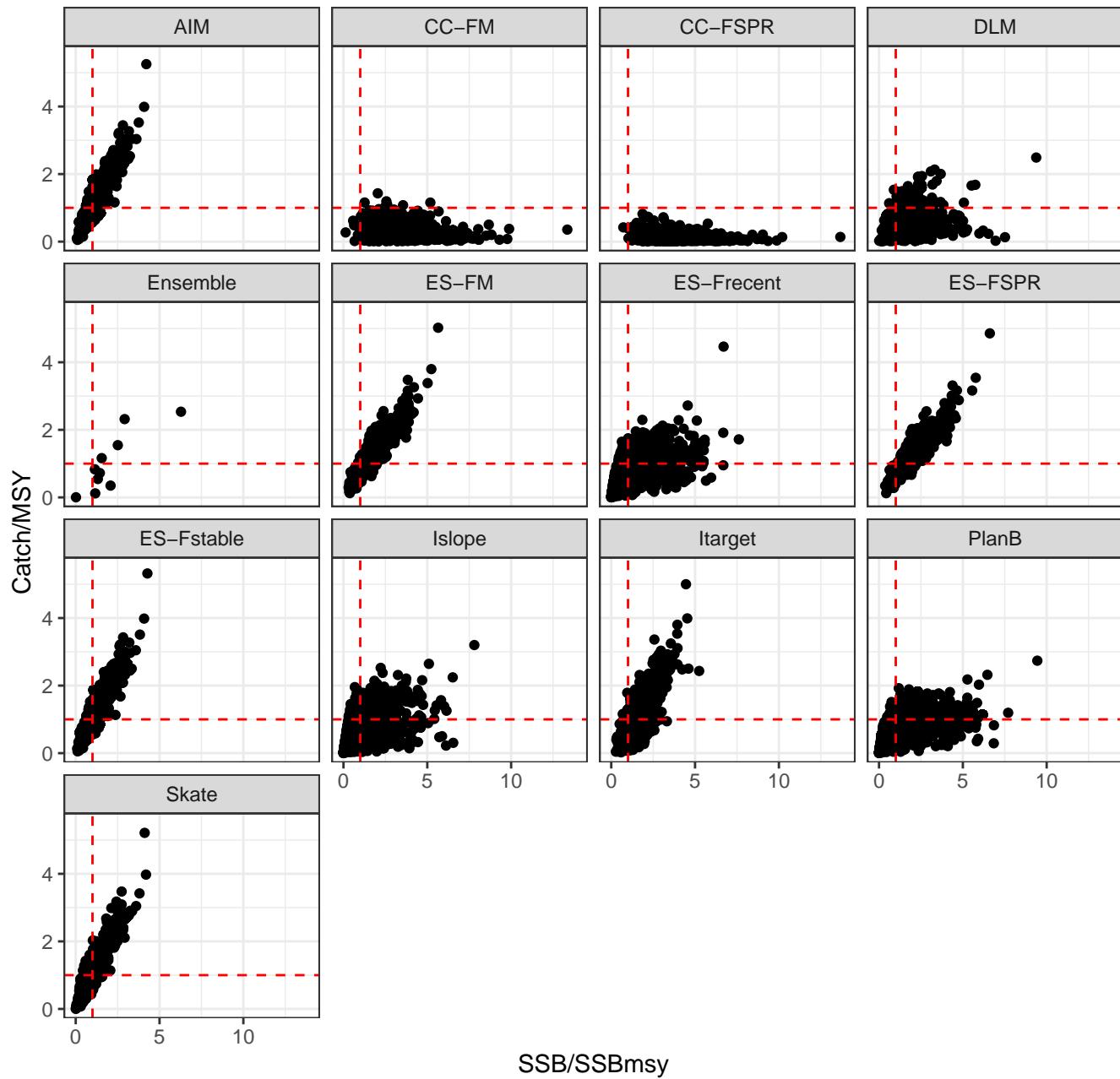
# CO2A Long Term



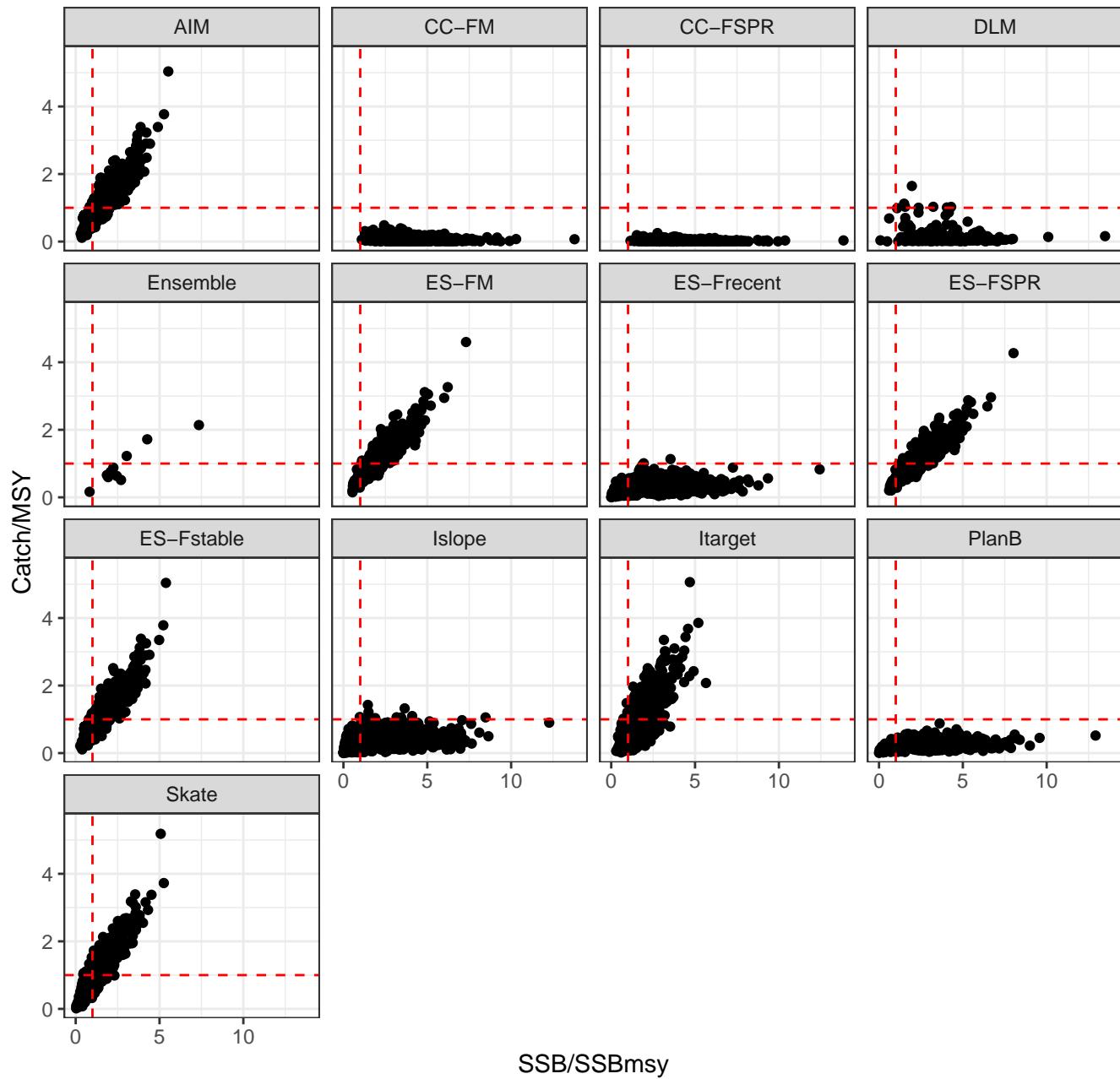
# CO2R Long Term



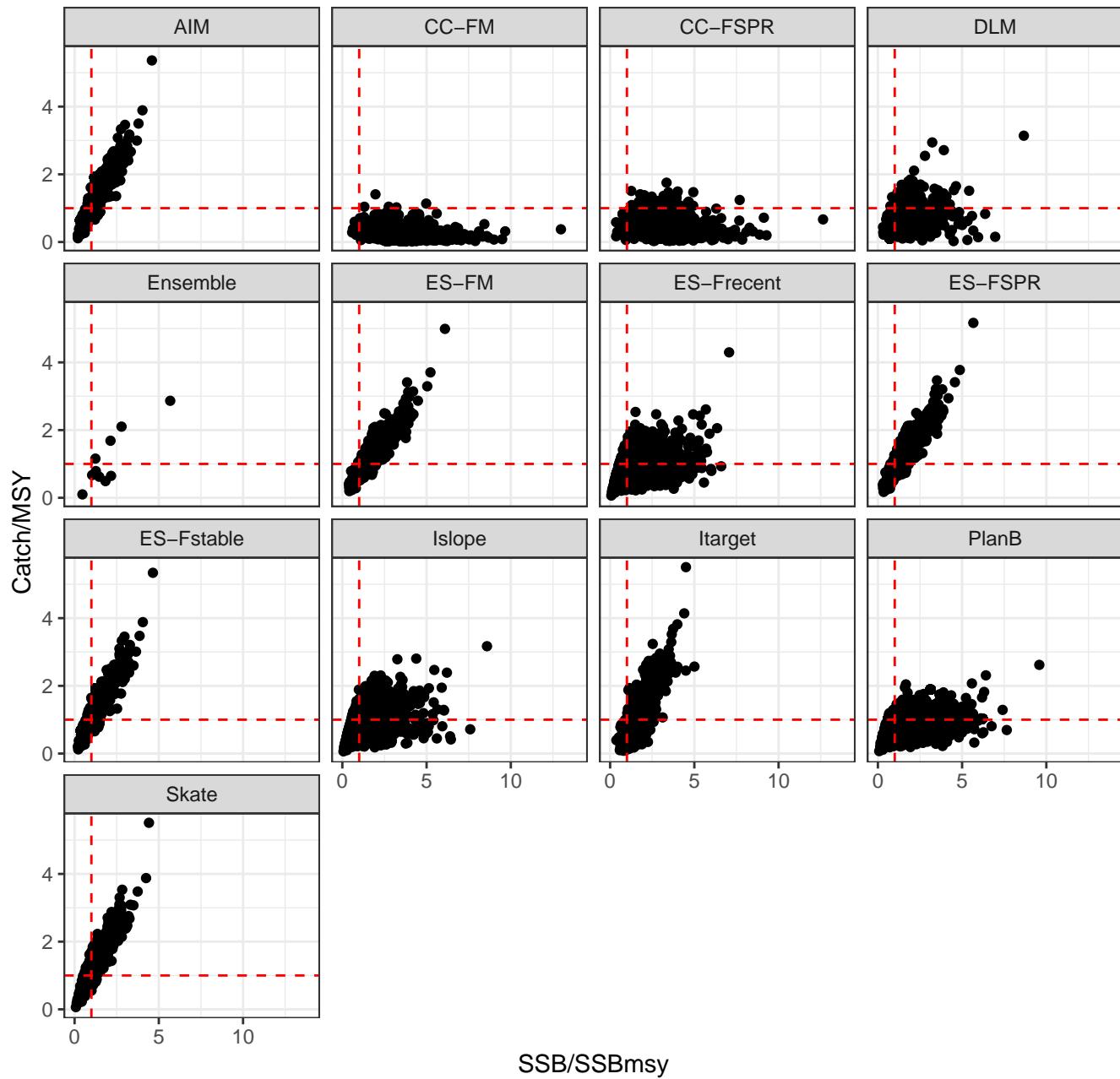
# MF1A Long Term



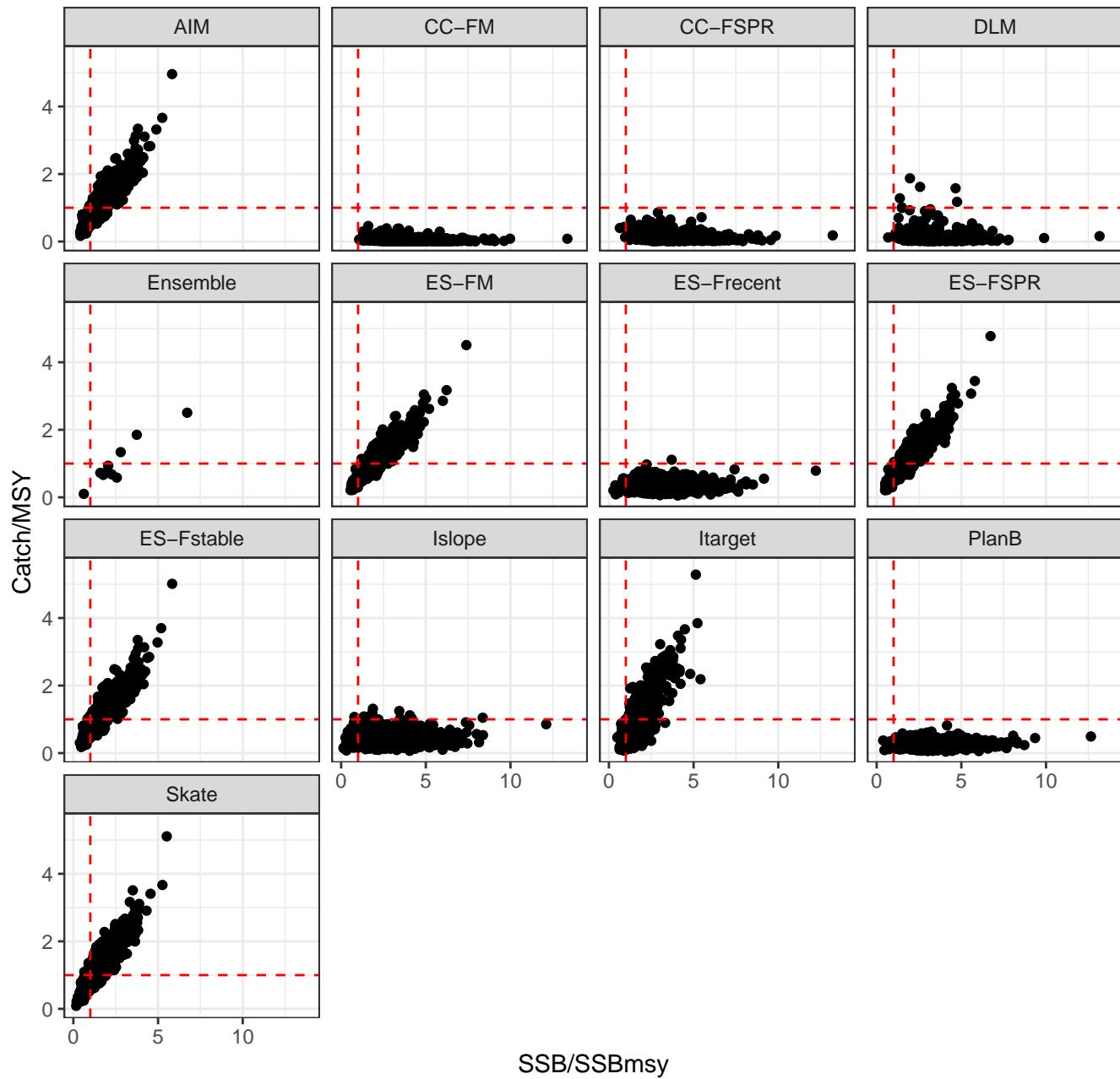
# MF1R Long Term



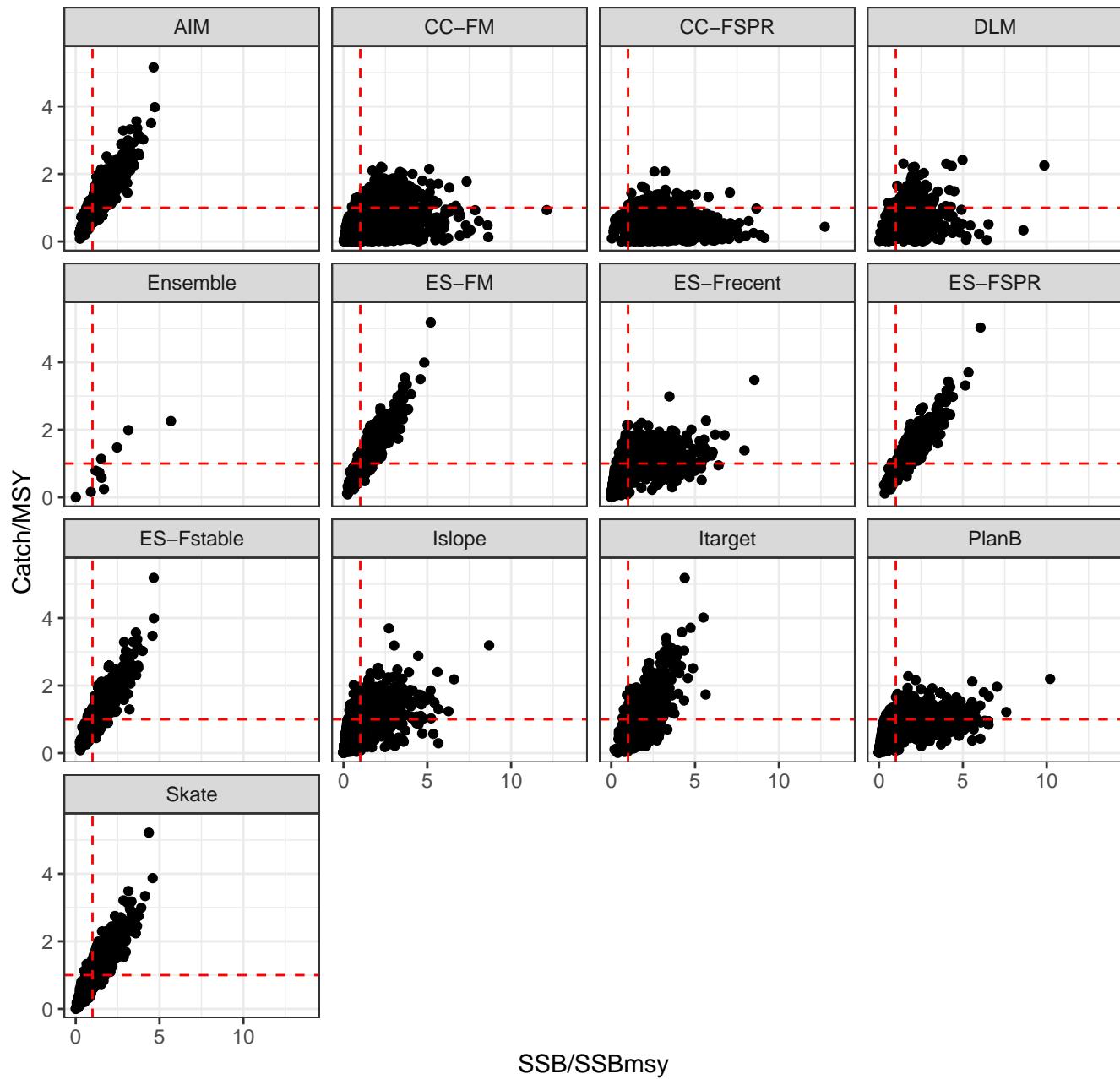
# MF2A Long Term



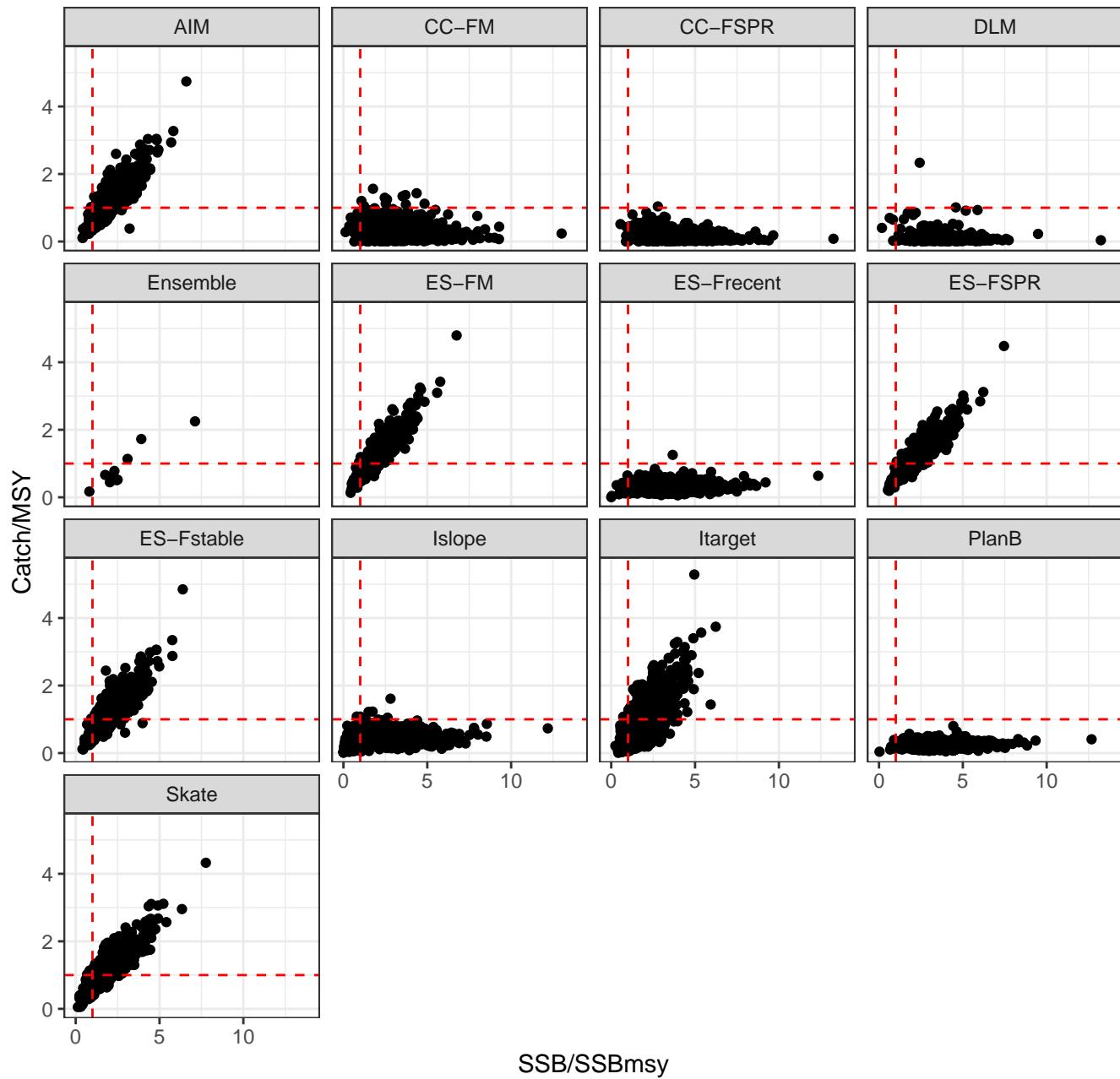
# MF2R Long Term



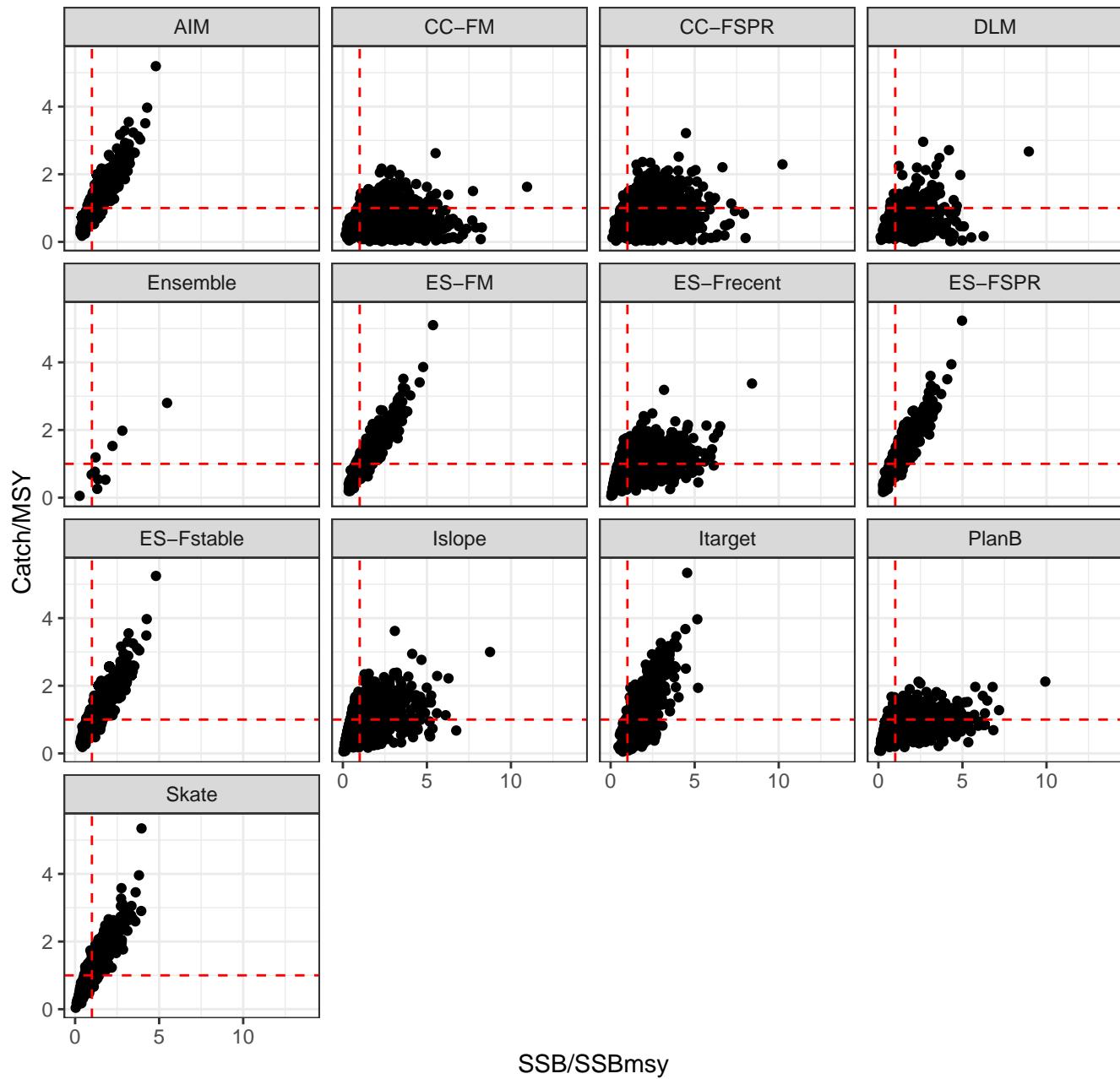
# MO1A Long Term



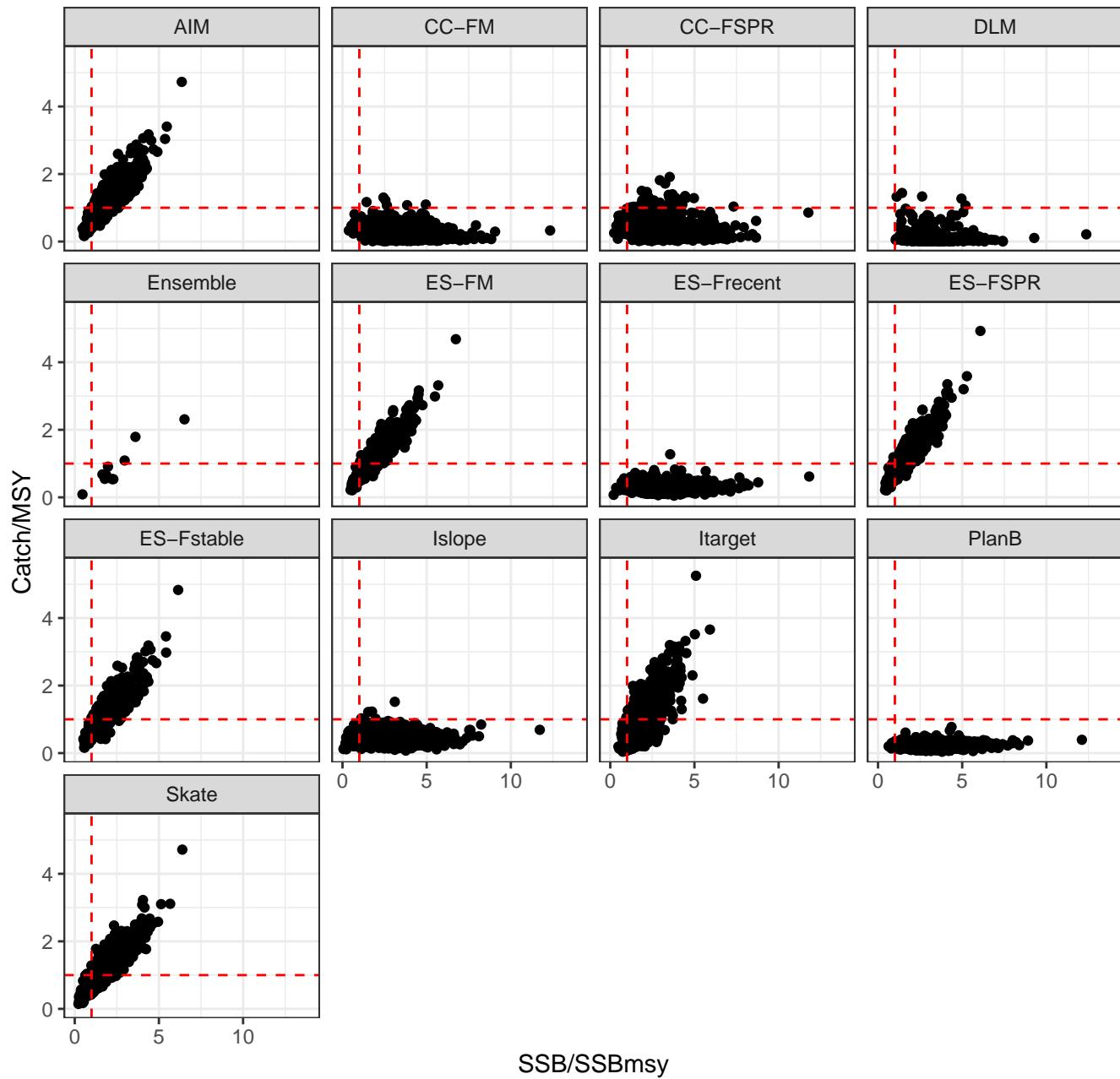
# MO1R Long Term



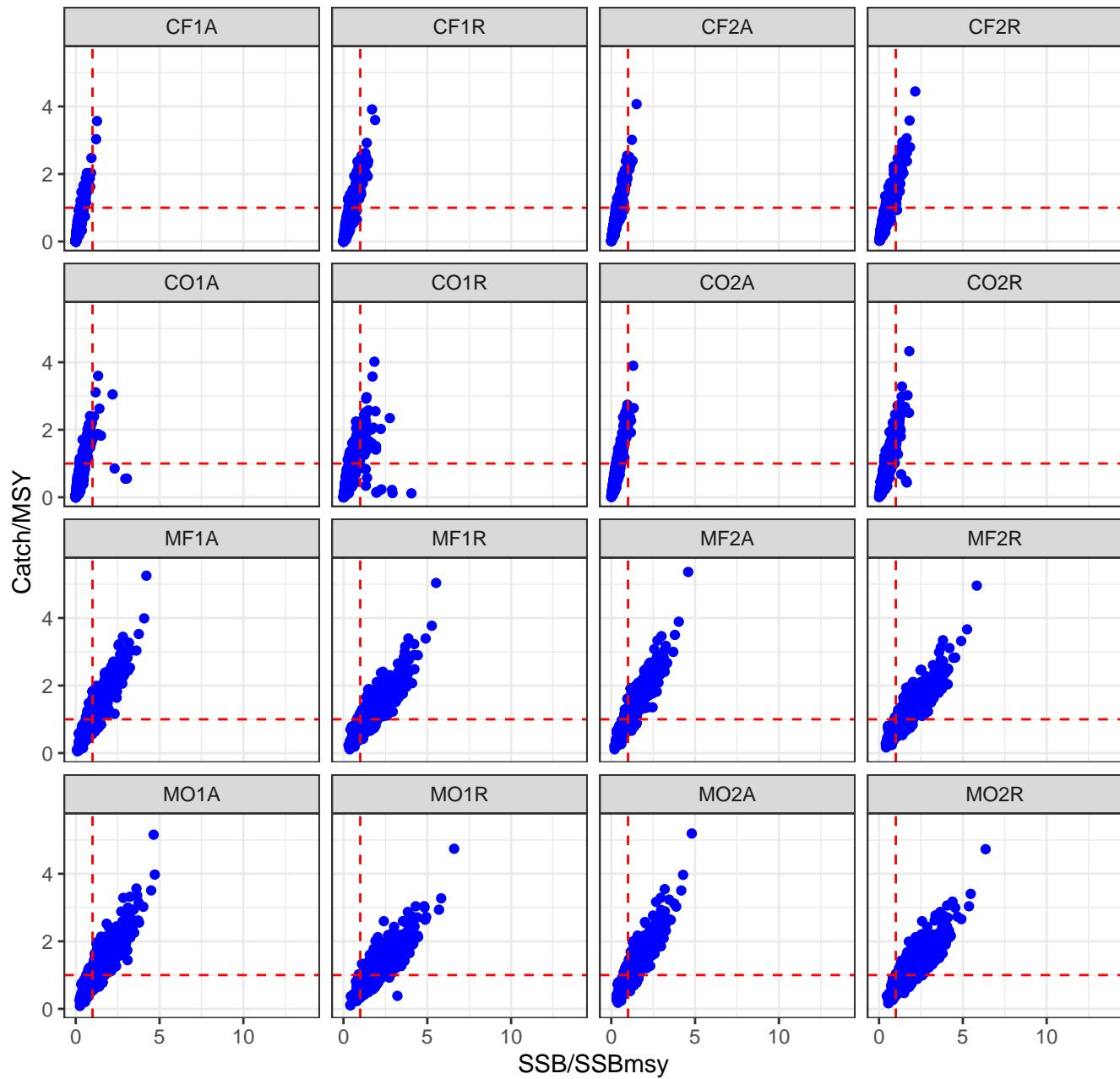
# MO2A Long Term



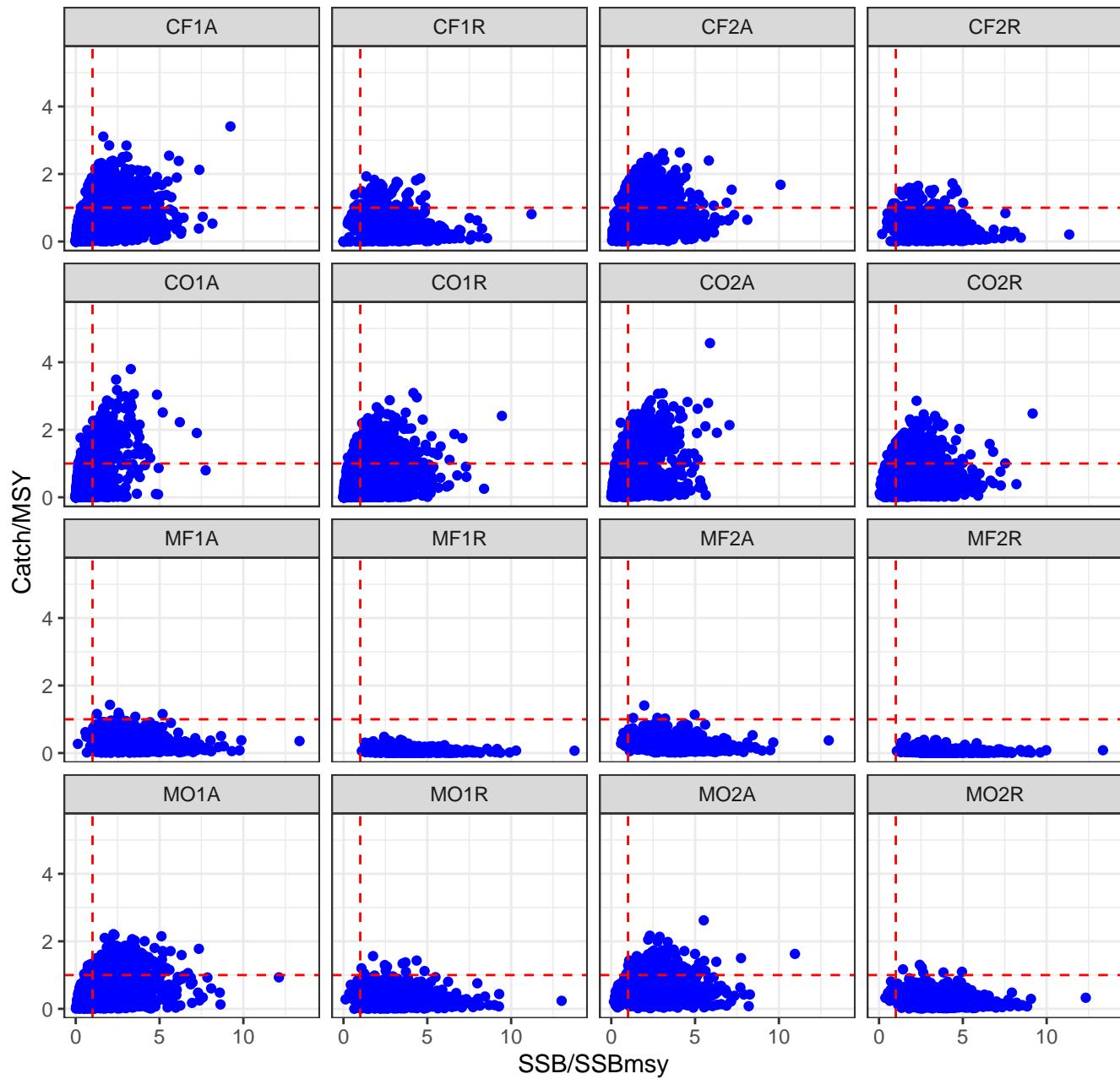
# MO2R Long Term



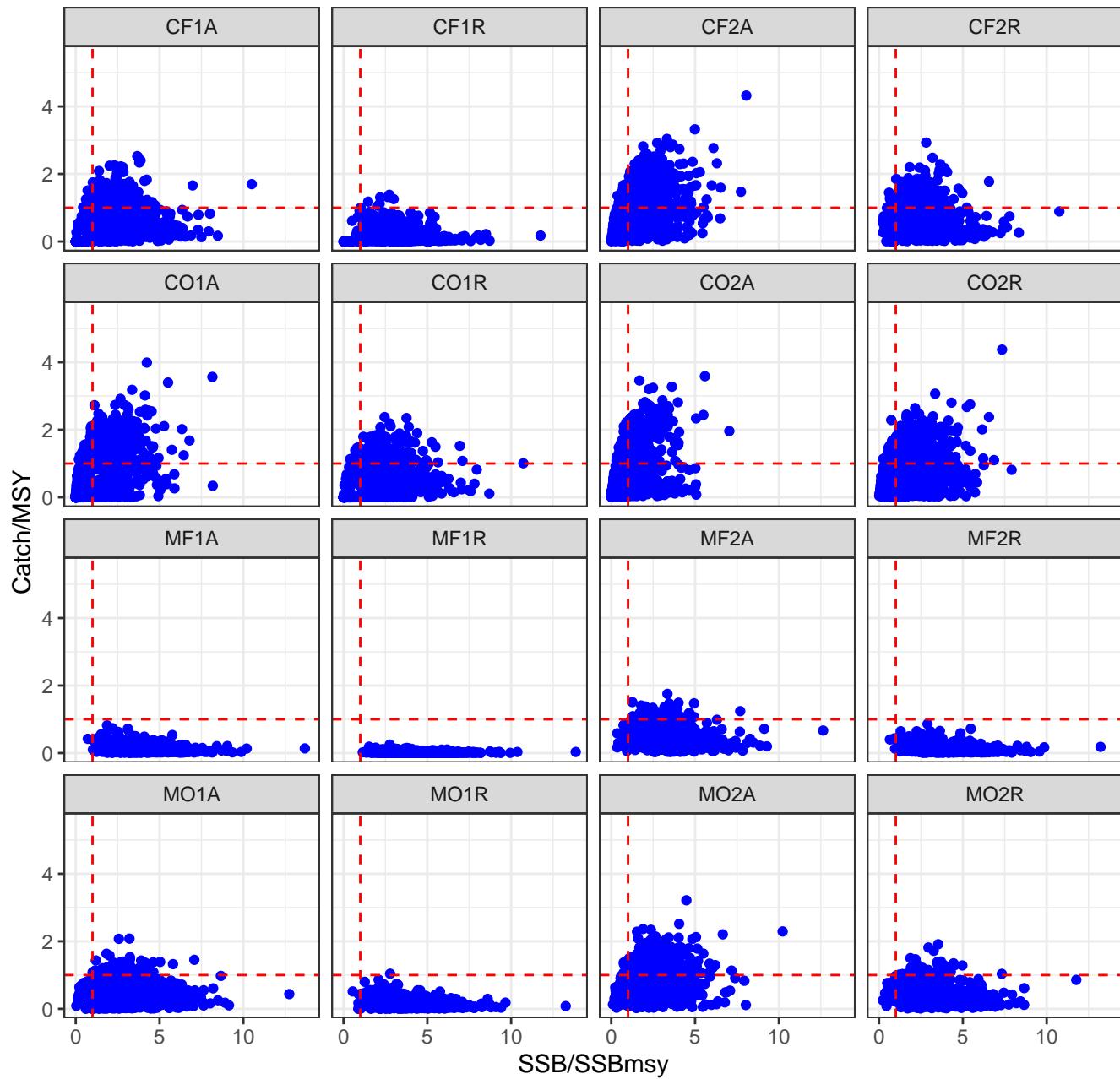
# AIM Long Term



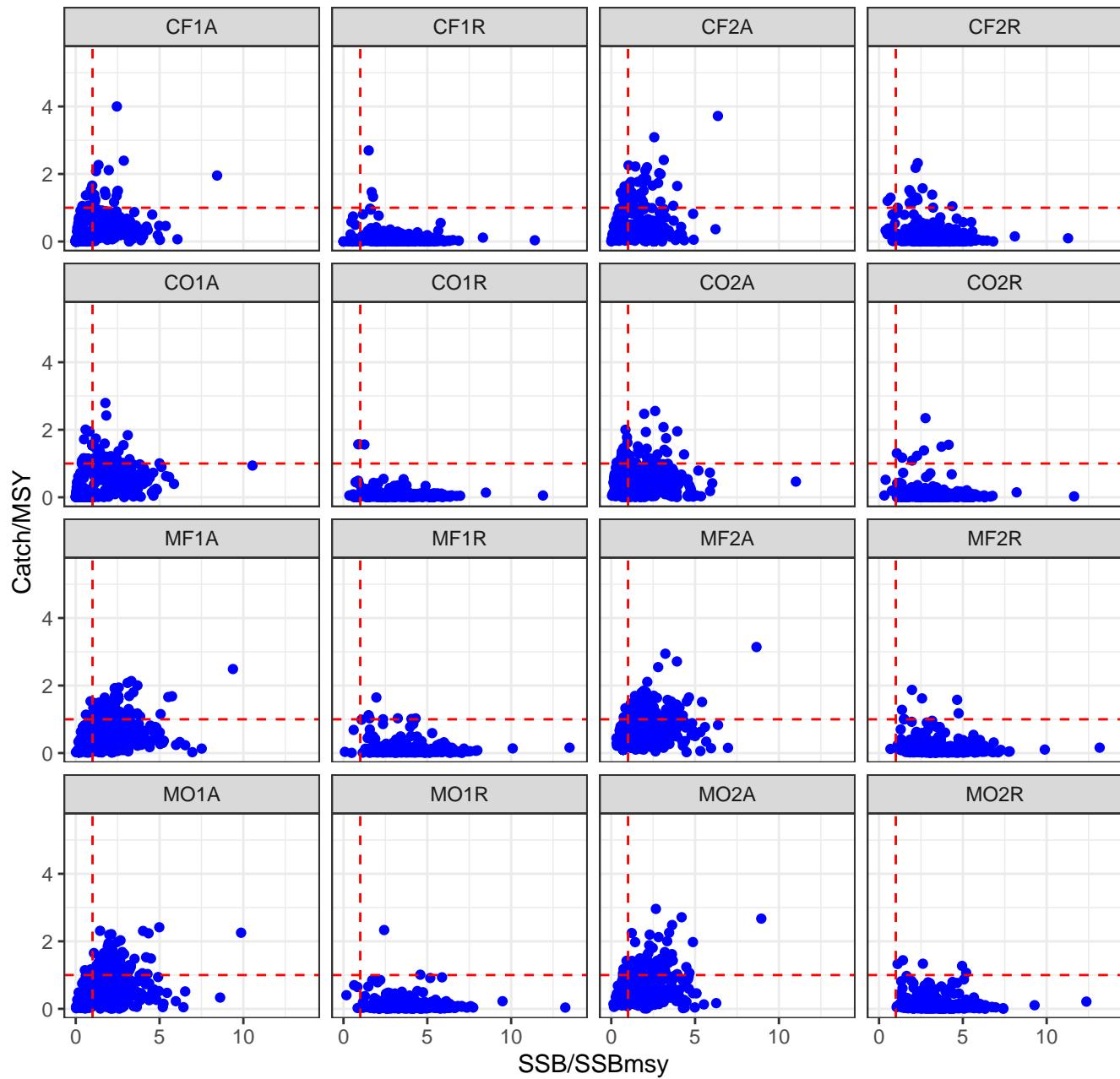
# CC-FM Long Term



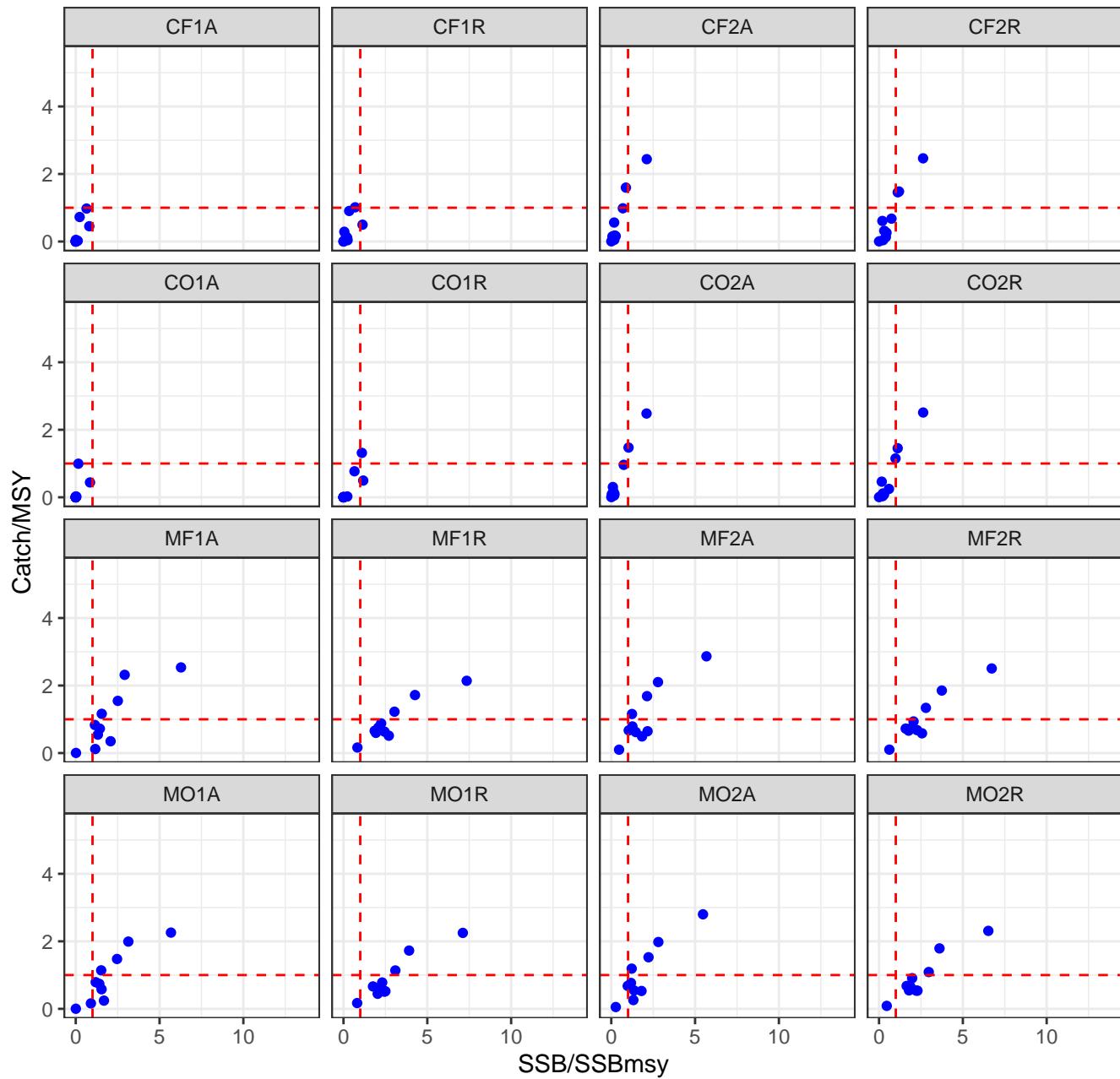
# CC-FSPR Long Term



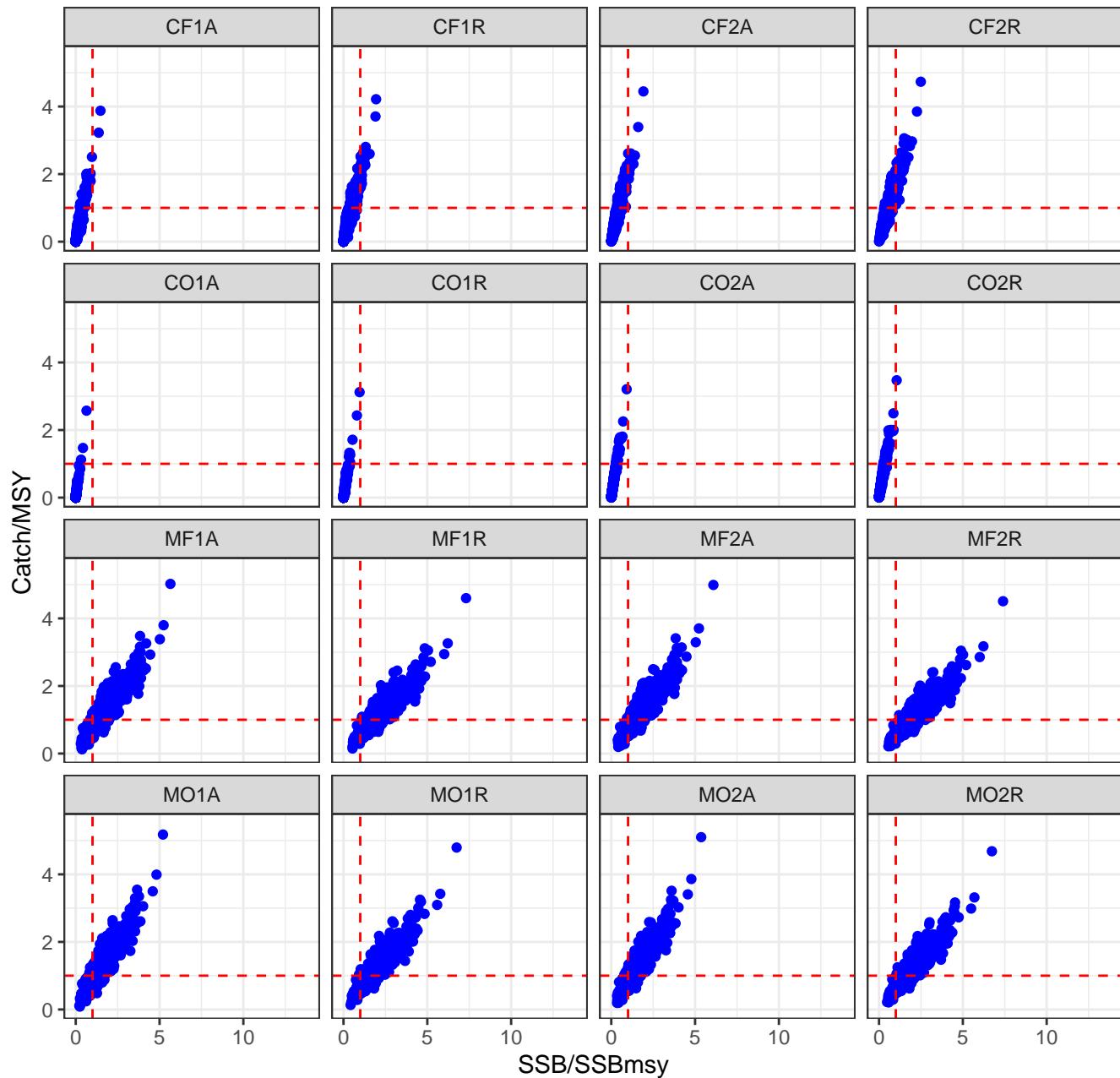
# DLM Long Term



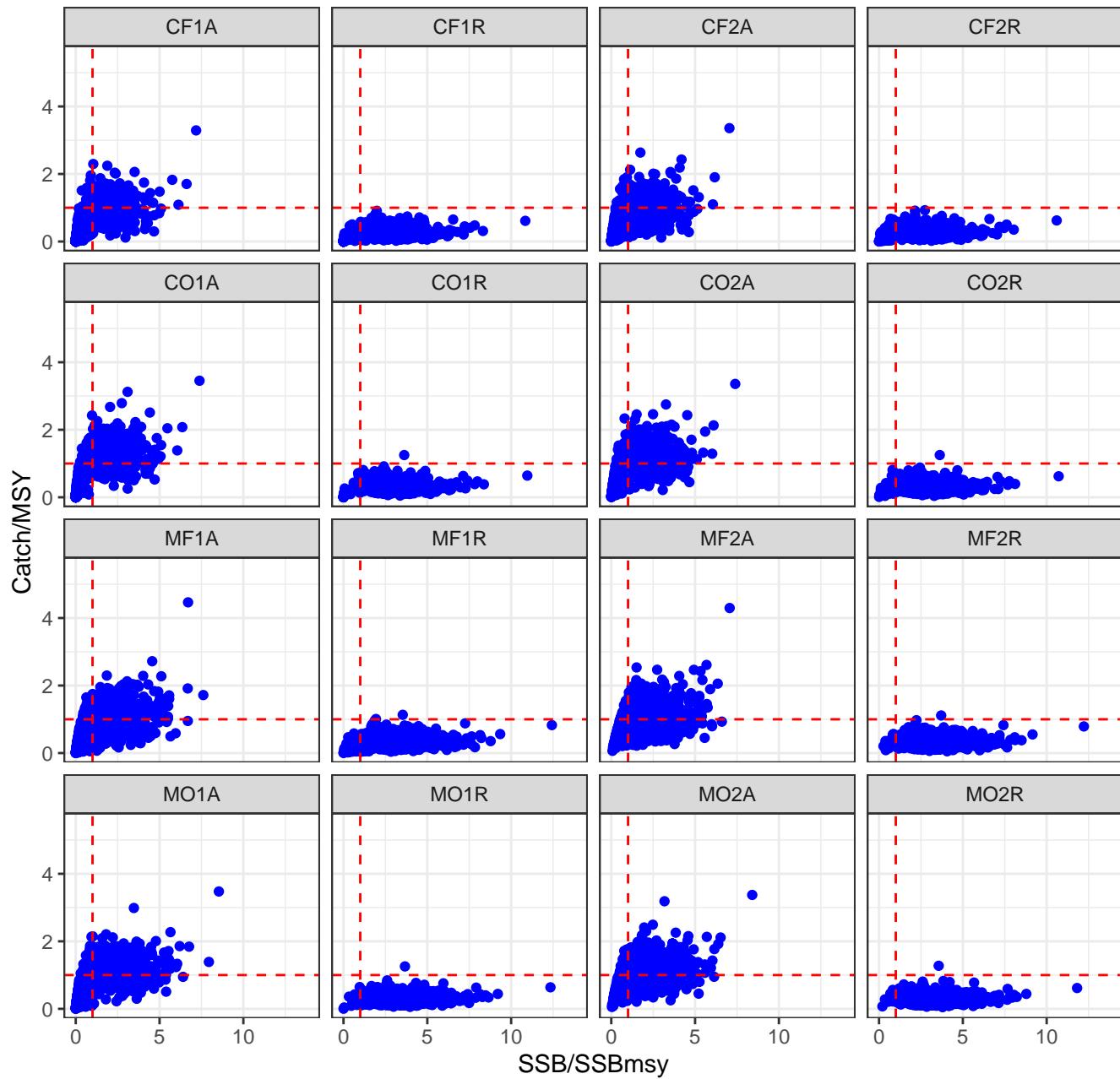
# Ensemble Long Term



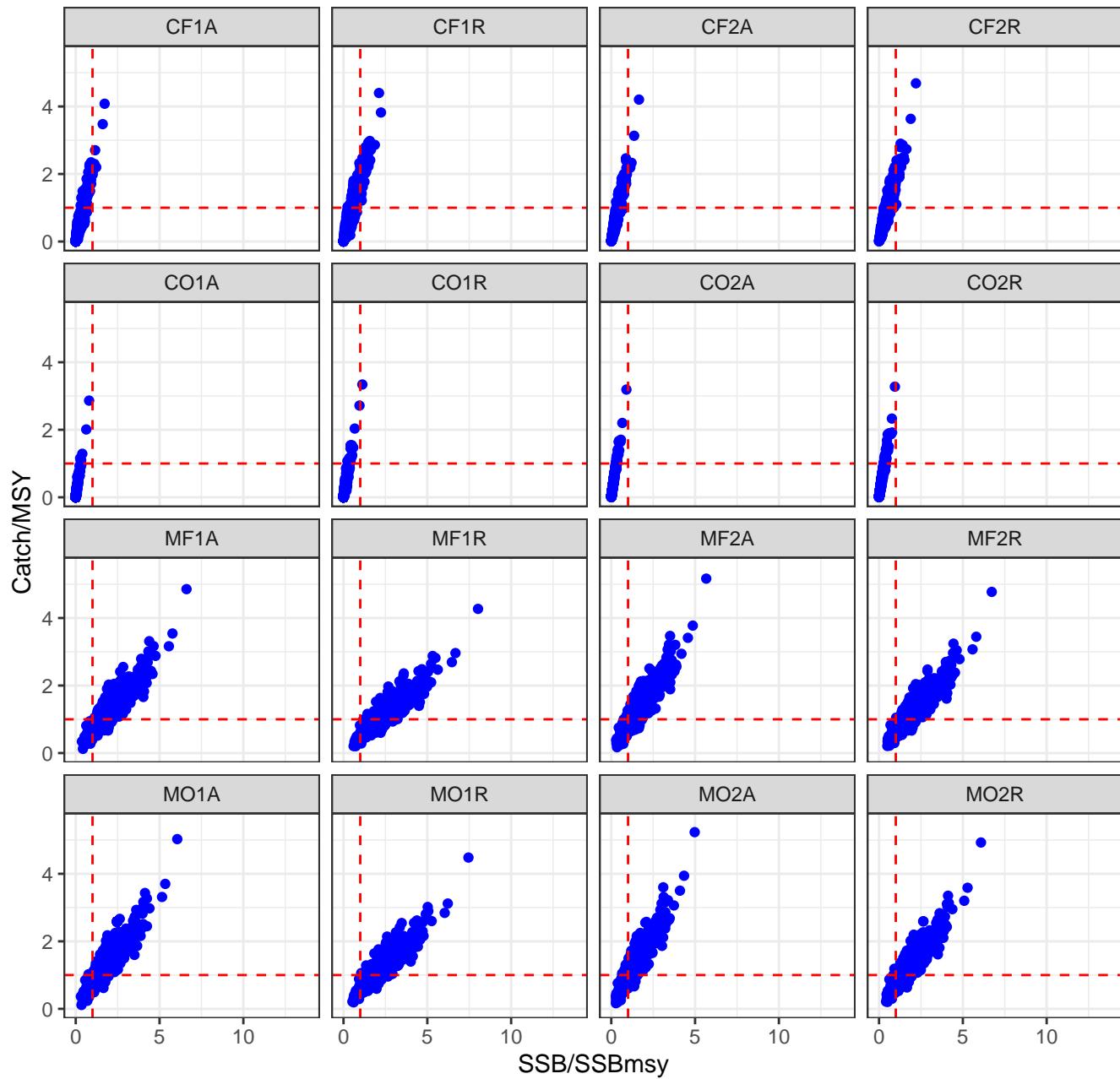
# ES-FM Long Term



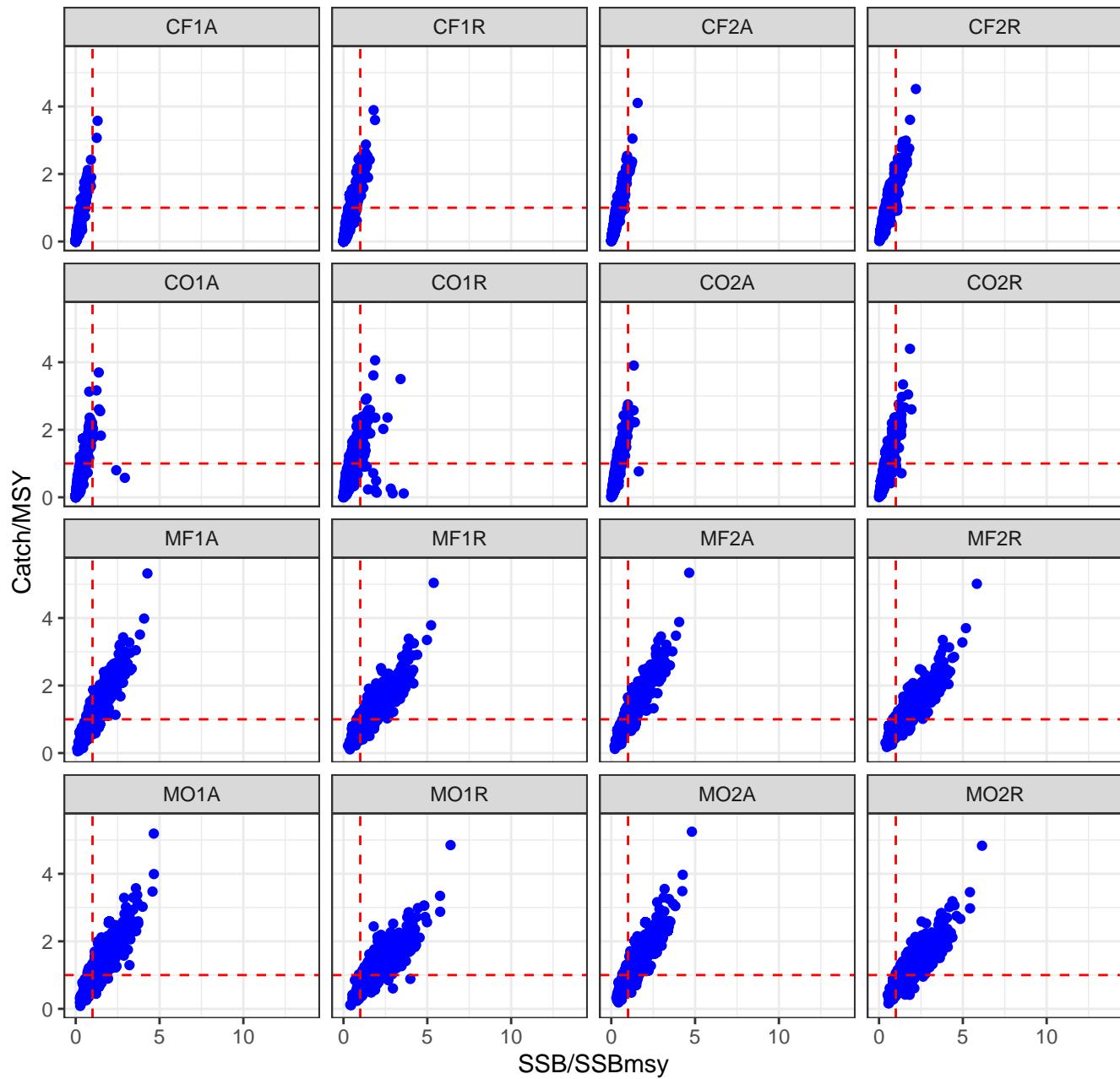
# ES-Frecent Long Term



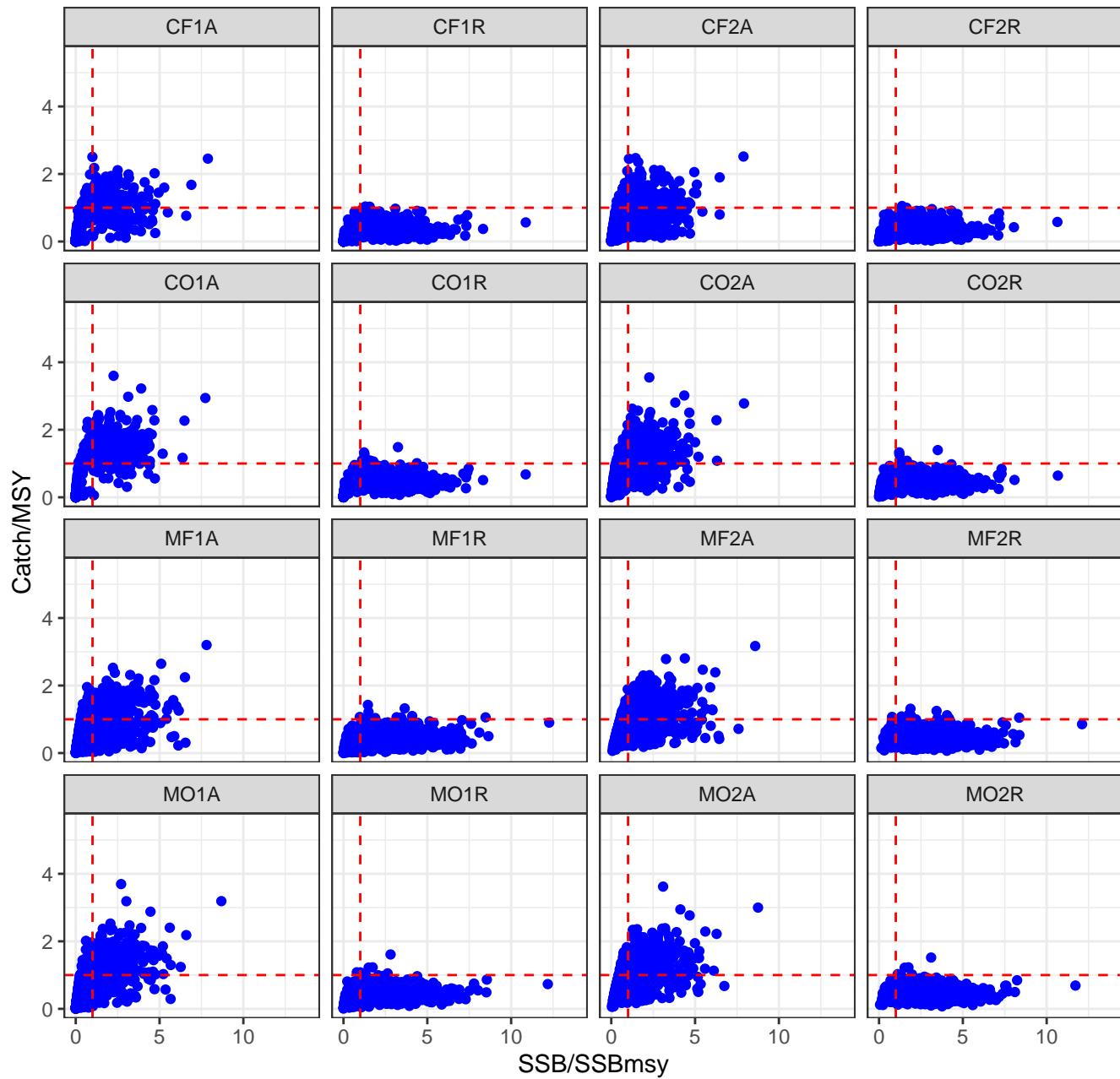
# ES-FSPR Long Term



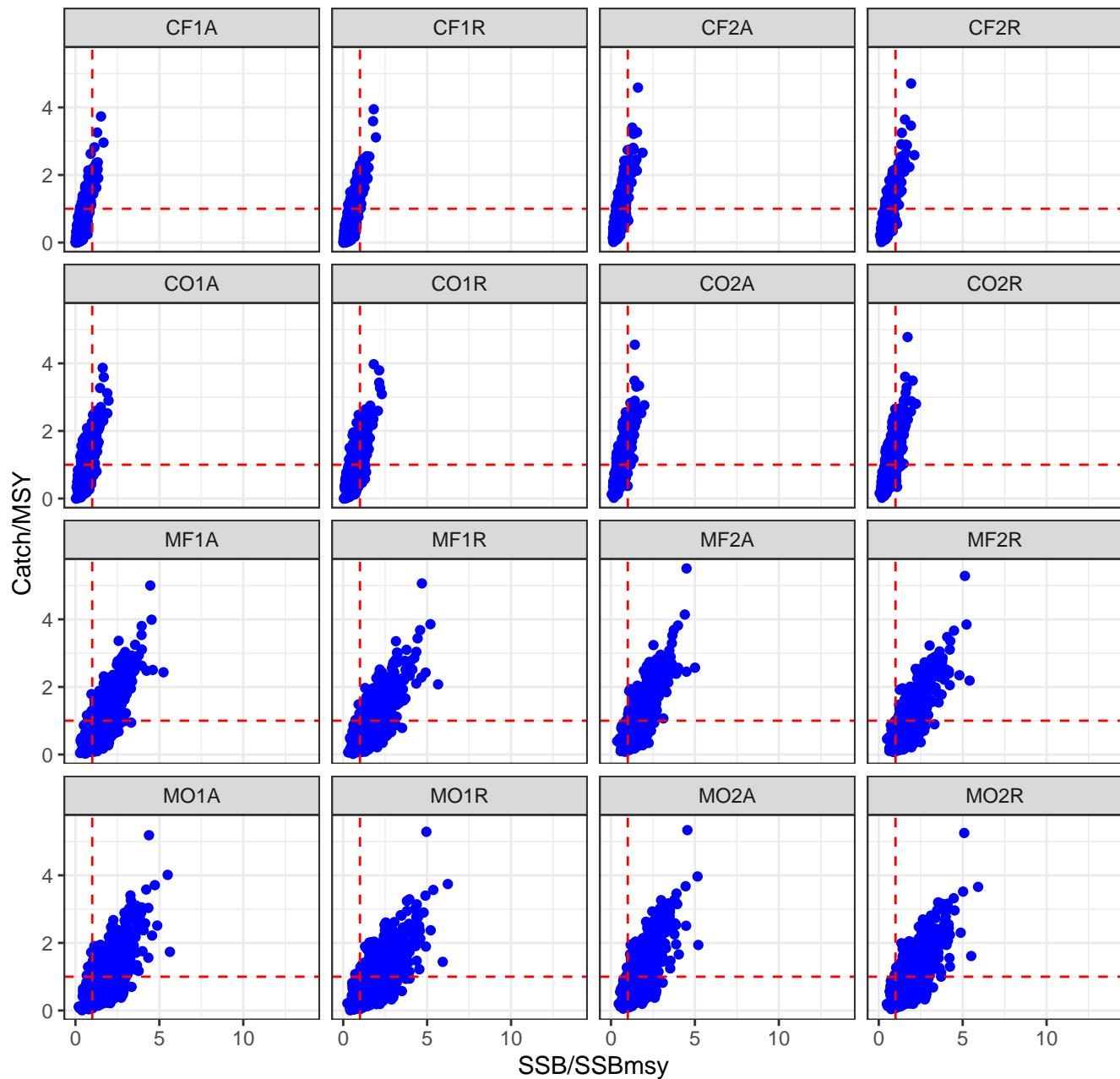
# ES-Fstable Long Term



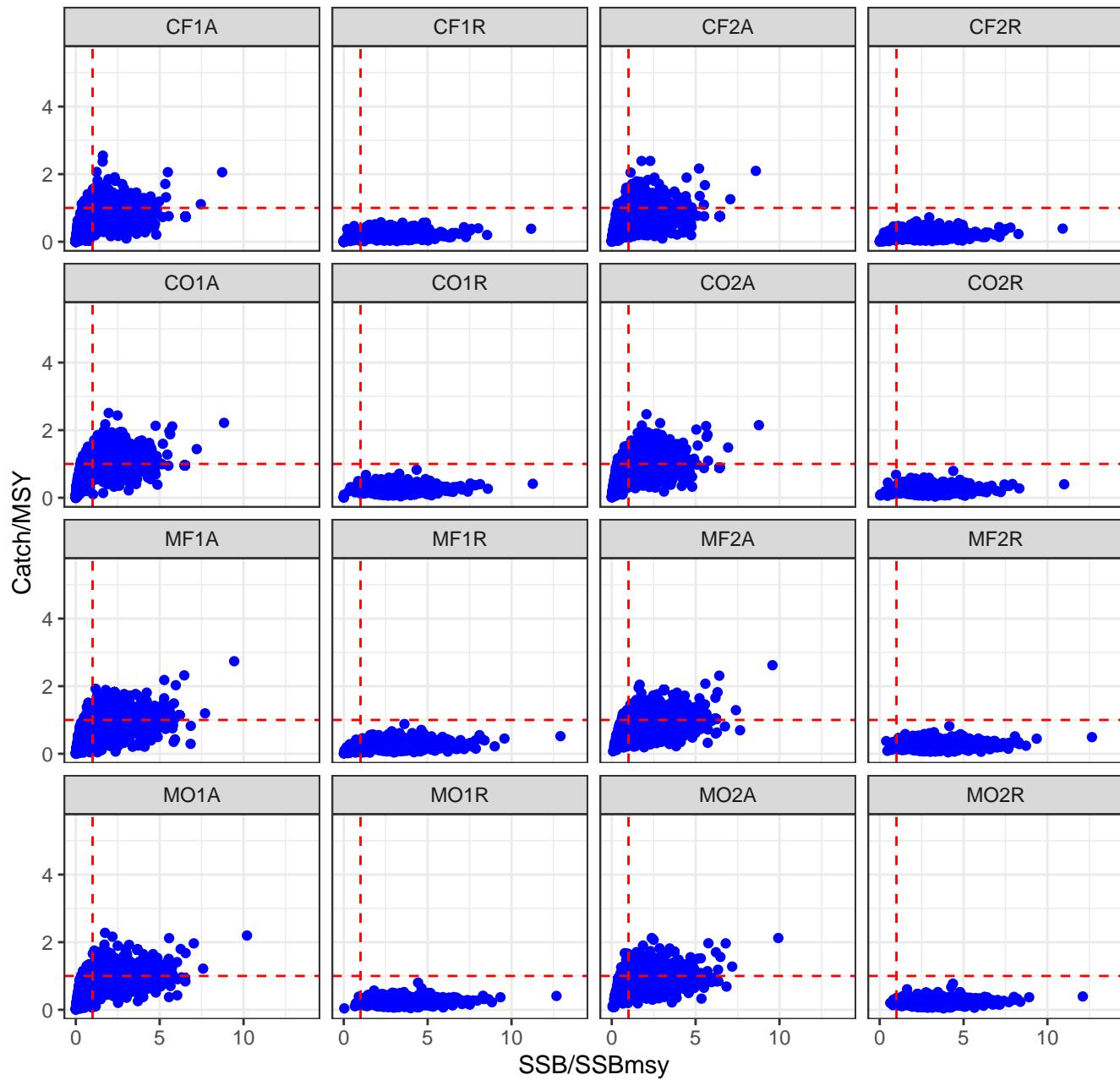
# Islope Long Term



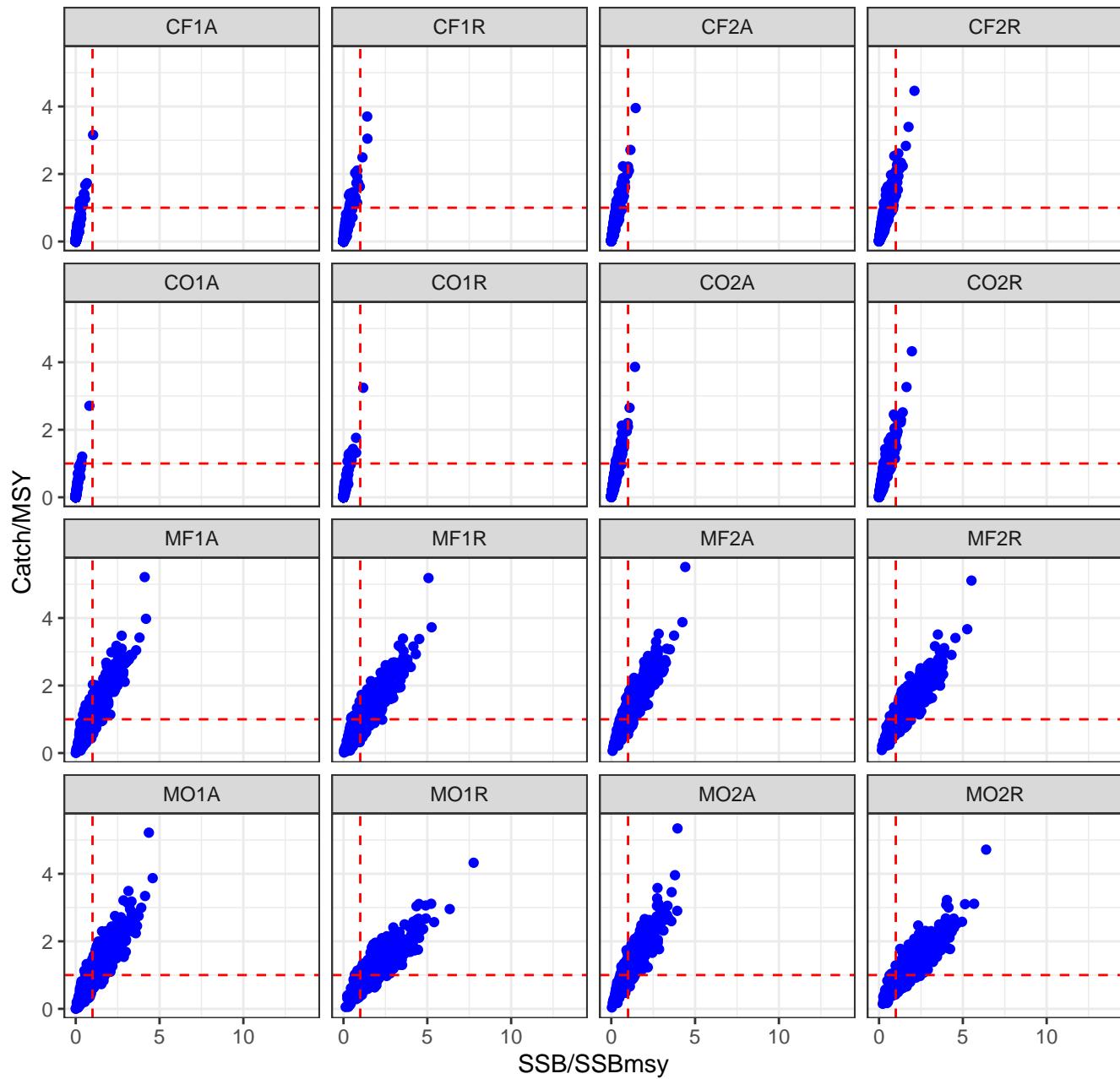
# Itarget Long Term



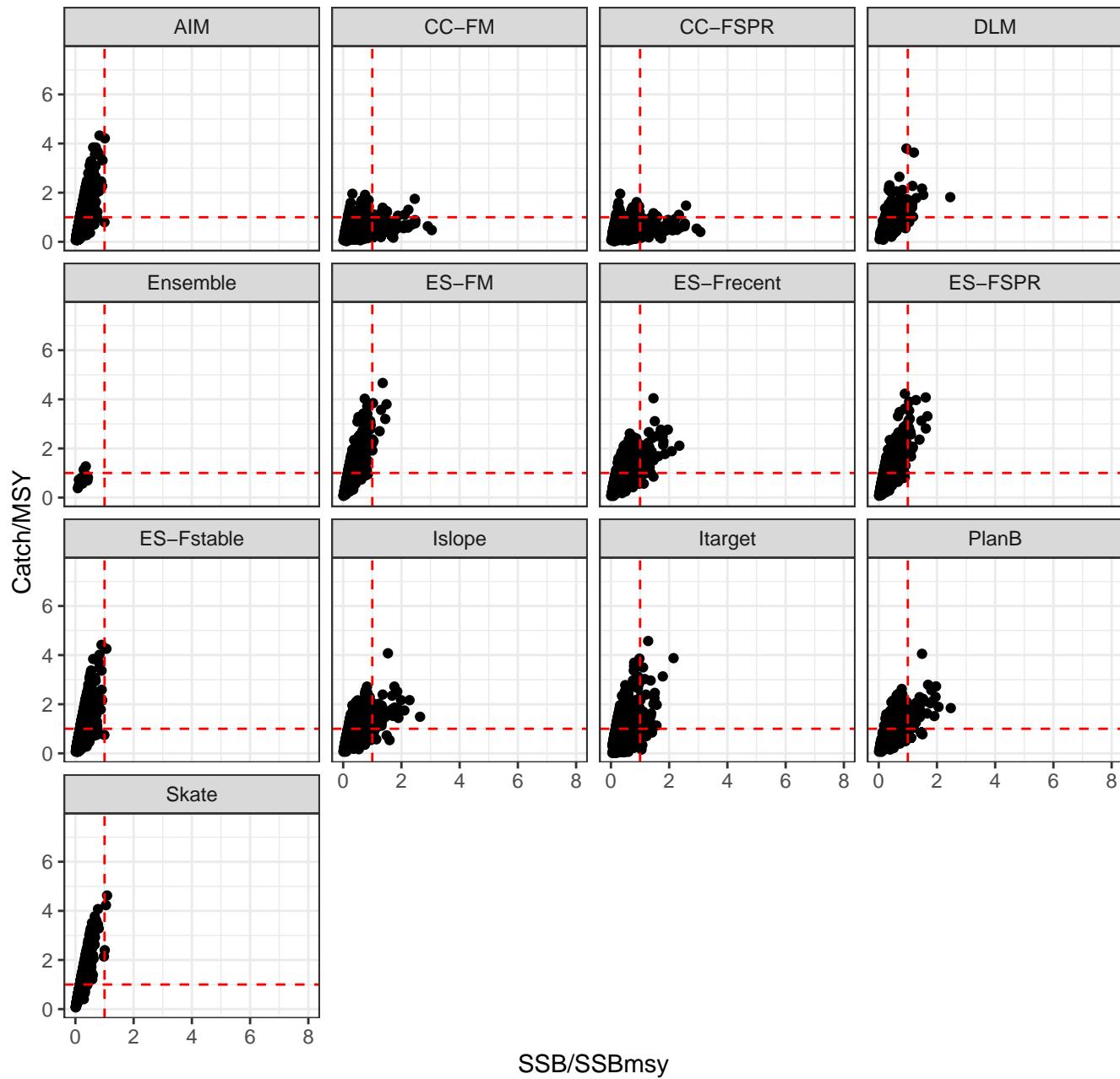
# PlanB Long Term



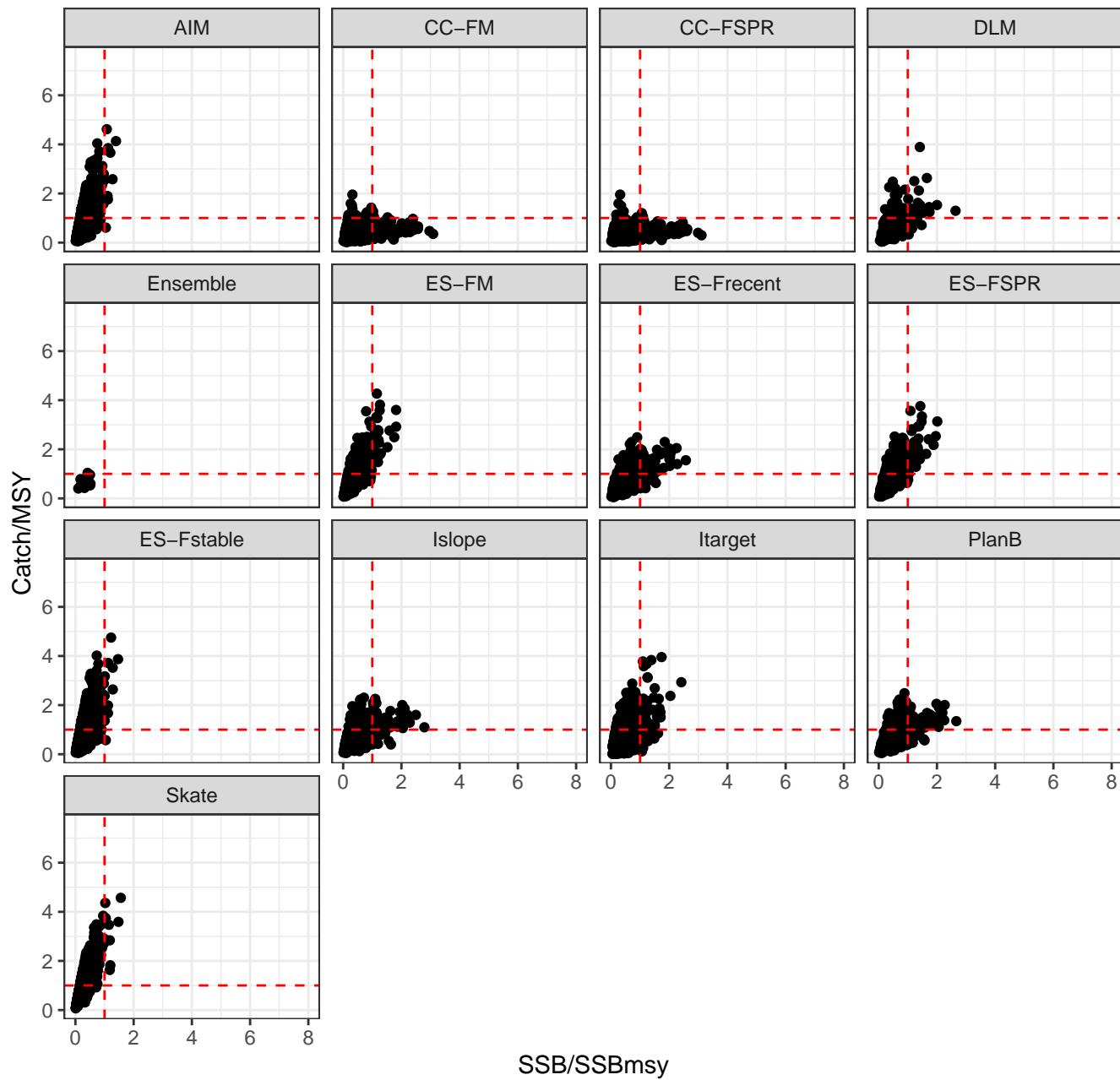
# Skate Long Term



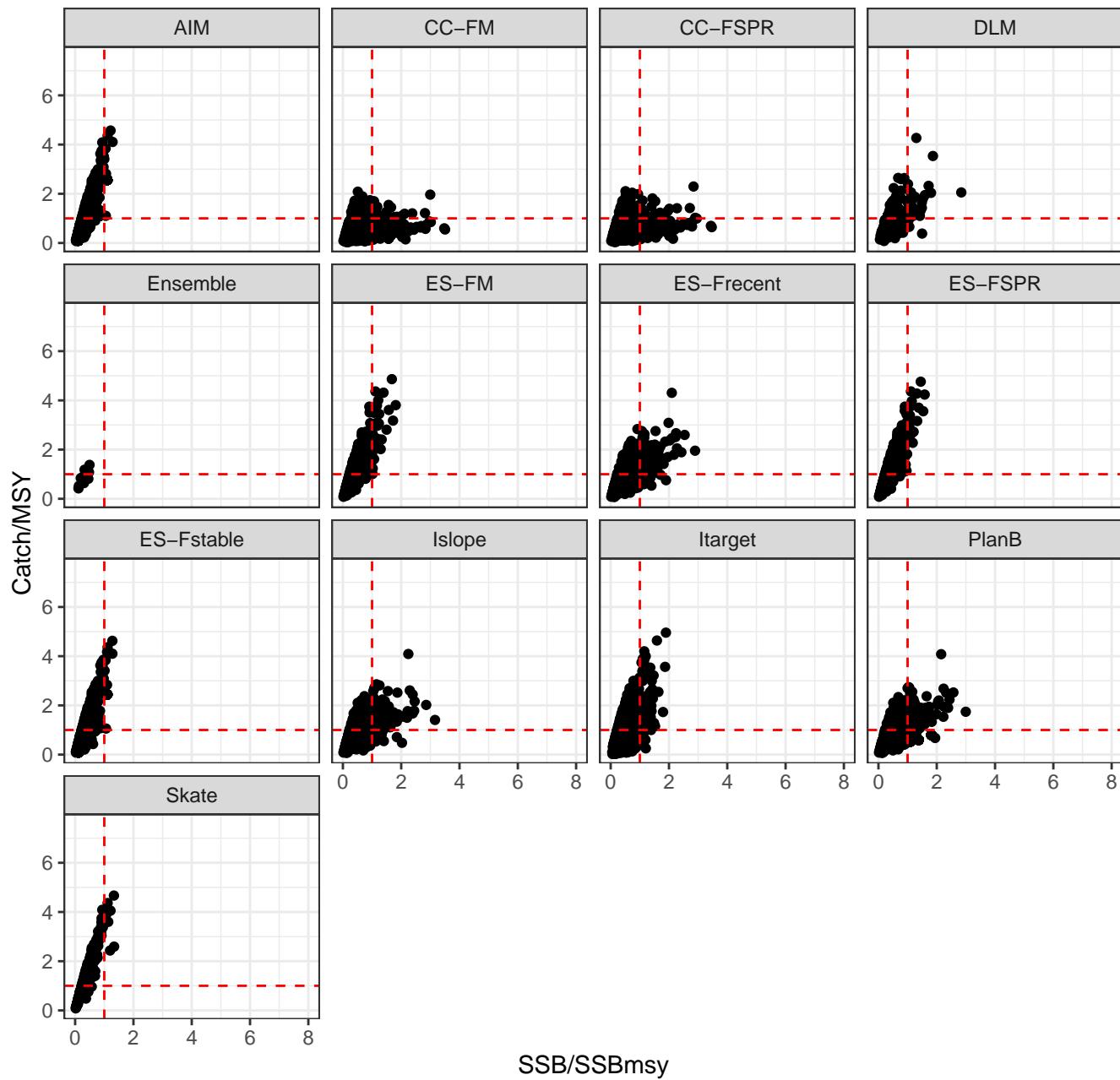
# CF1A Short Term



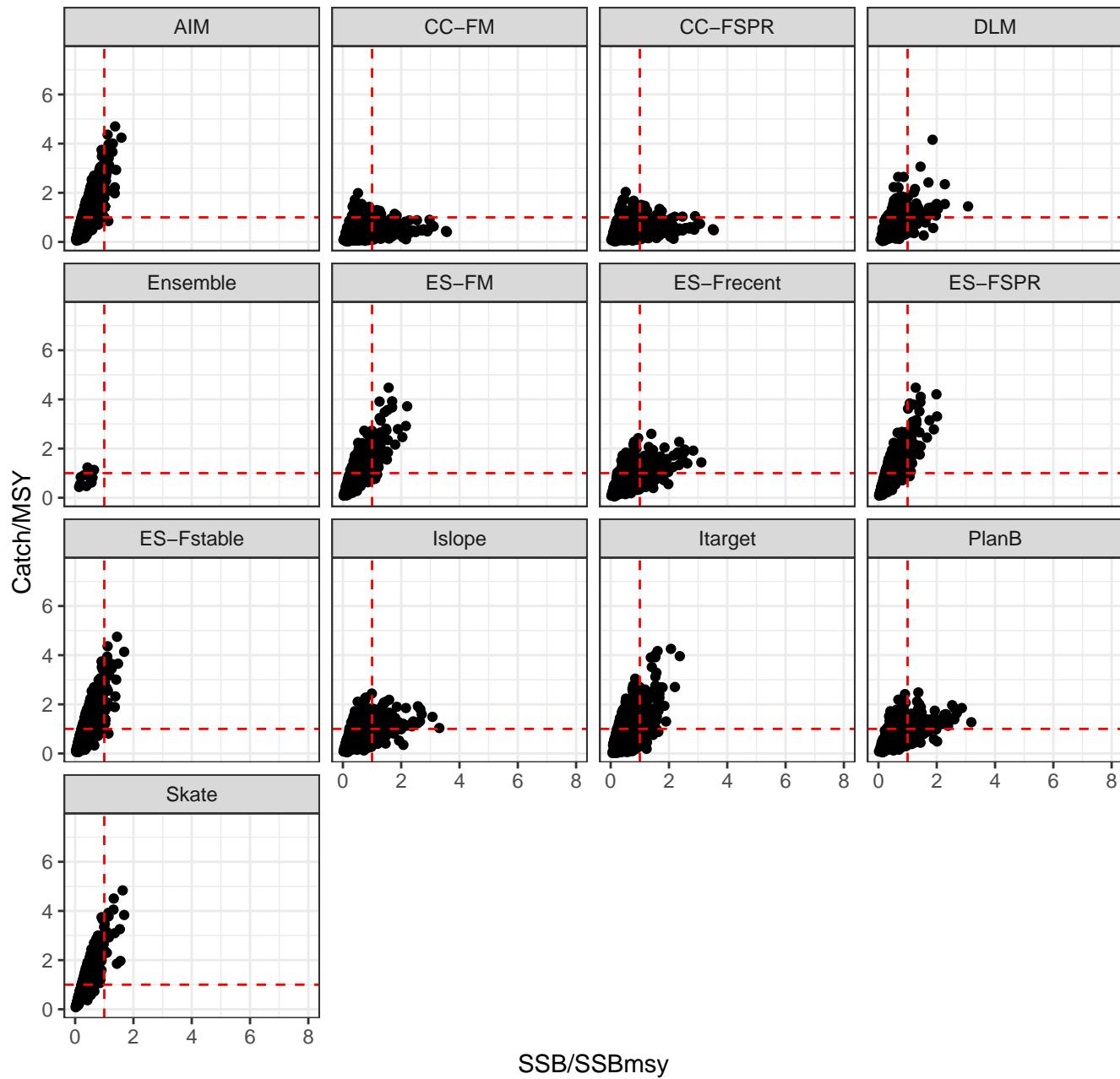
# CF1R Short Term



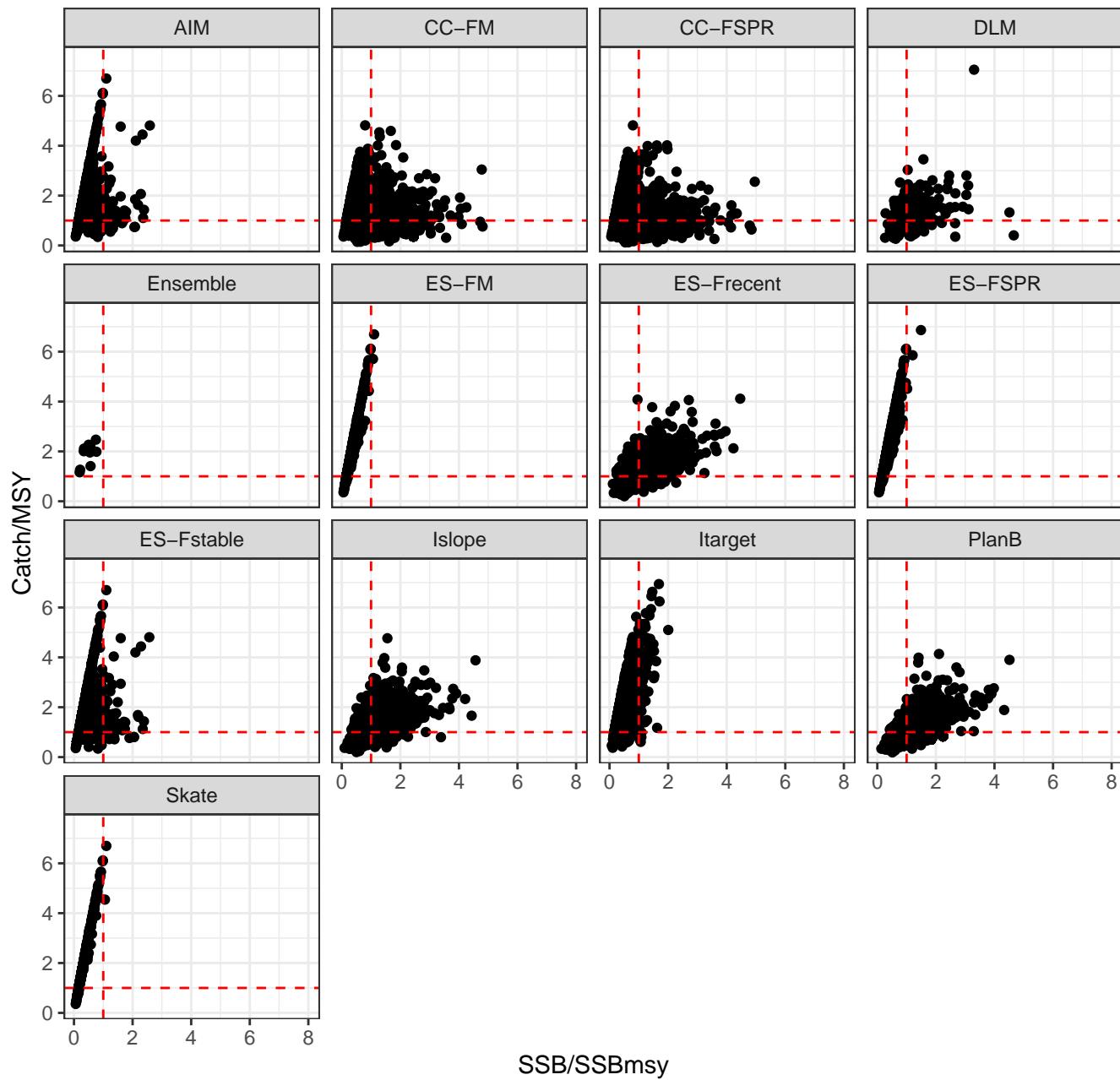
# CF2A Short Term



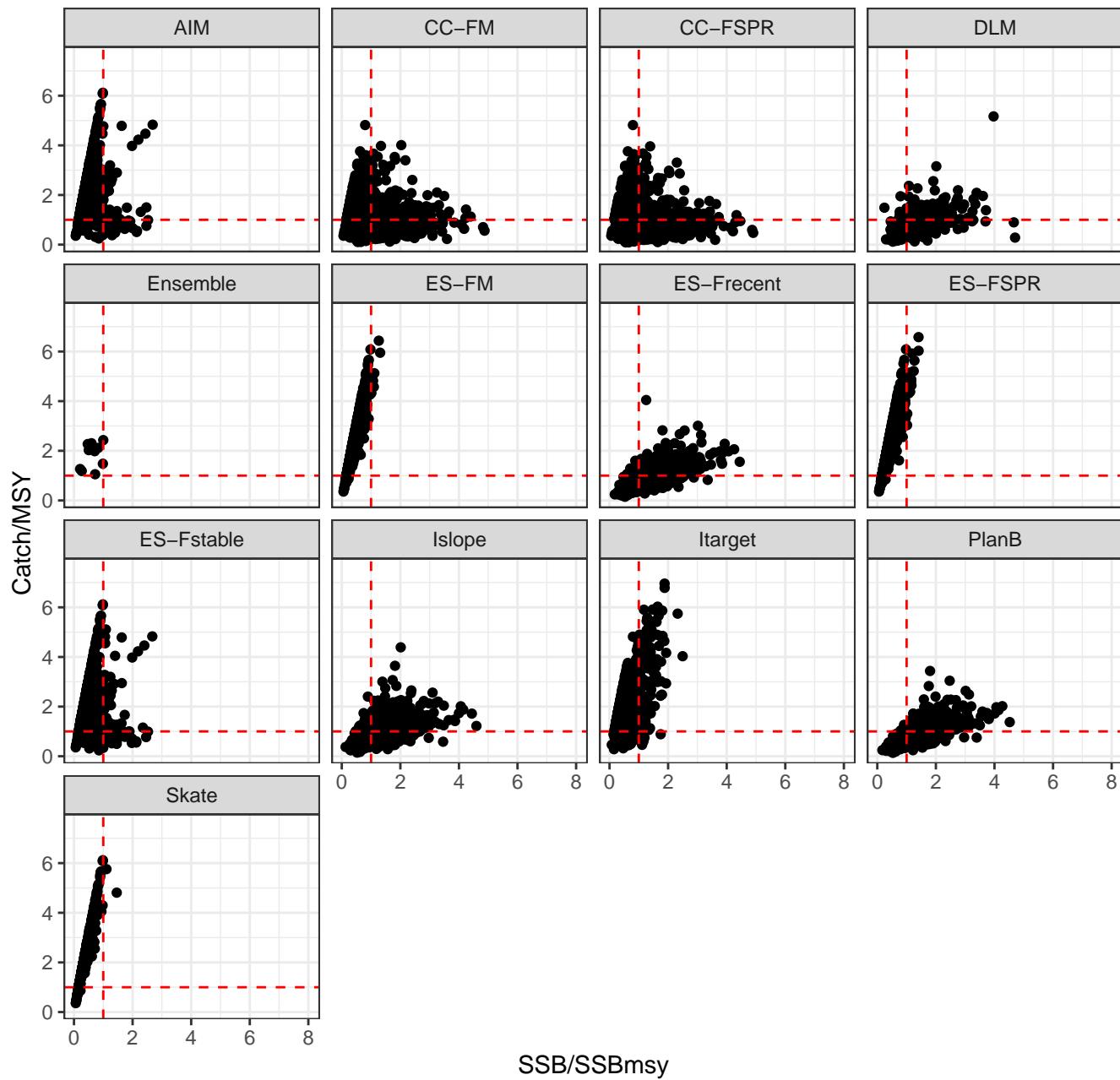
# CF2R Short Term



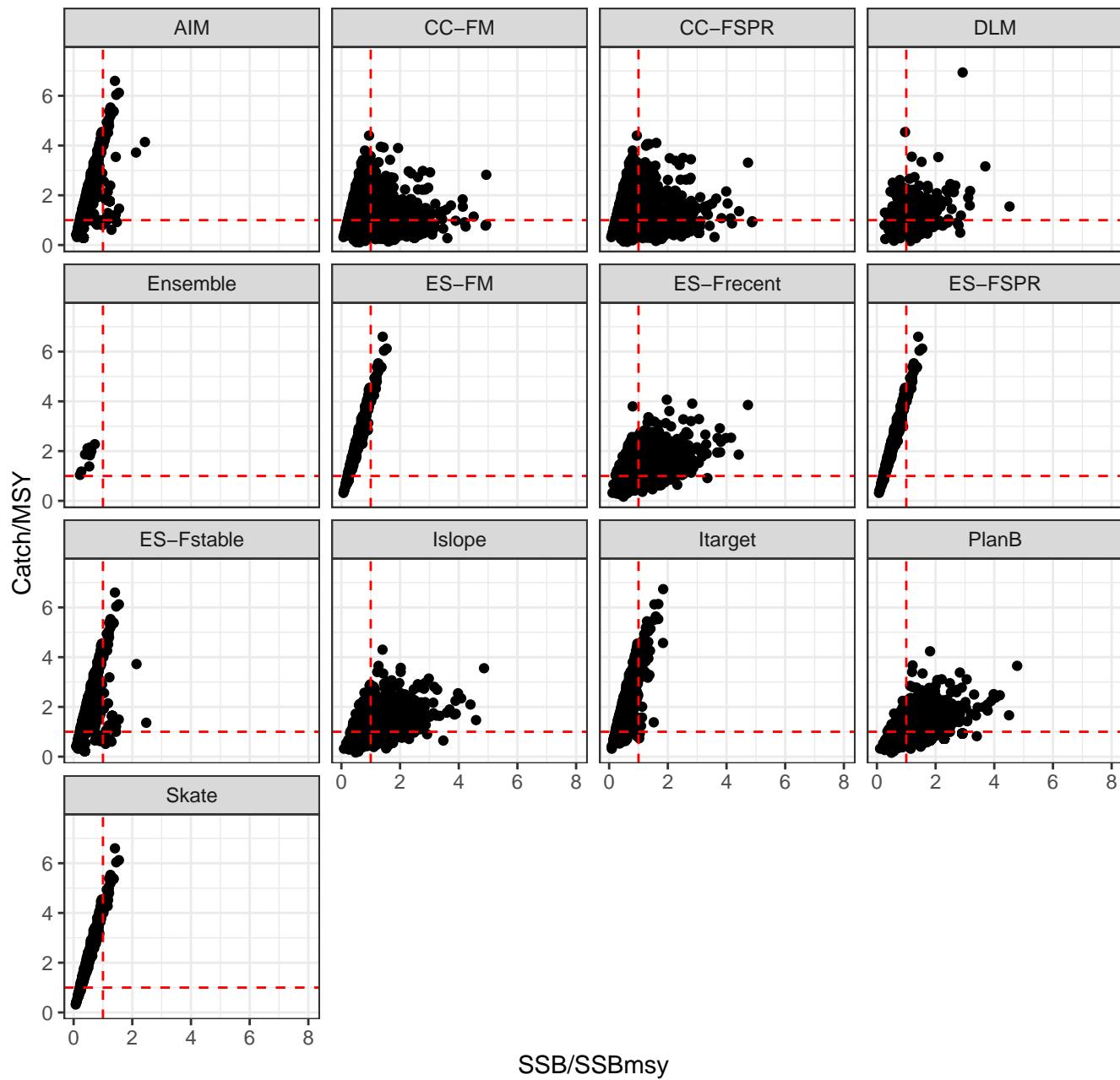
# CO1A Short Term



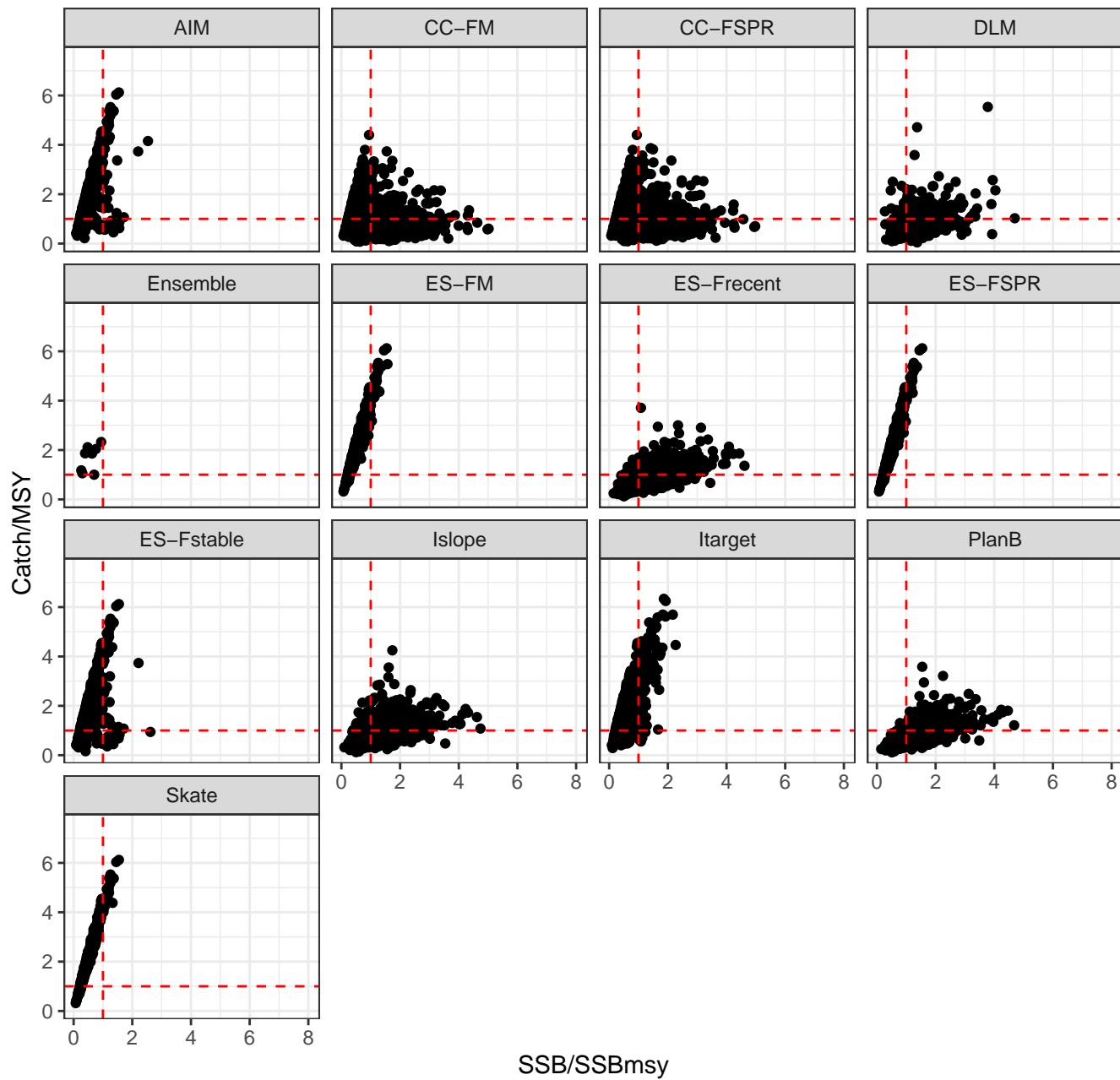
# CO1R Short Term



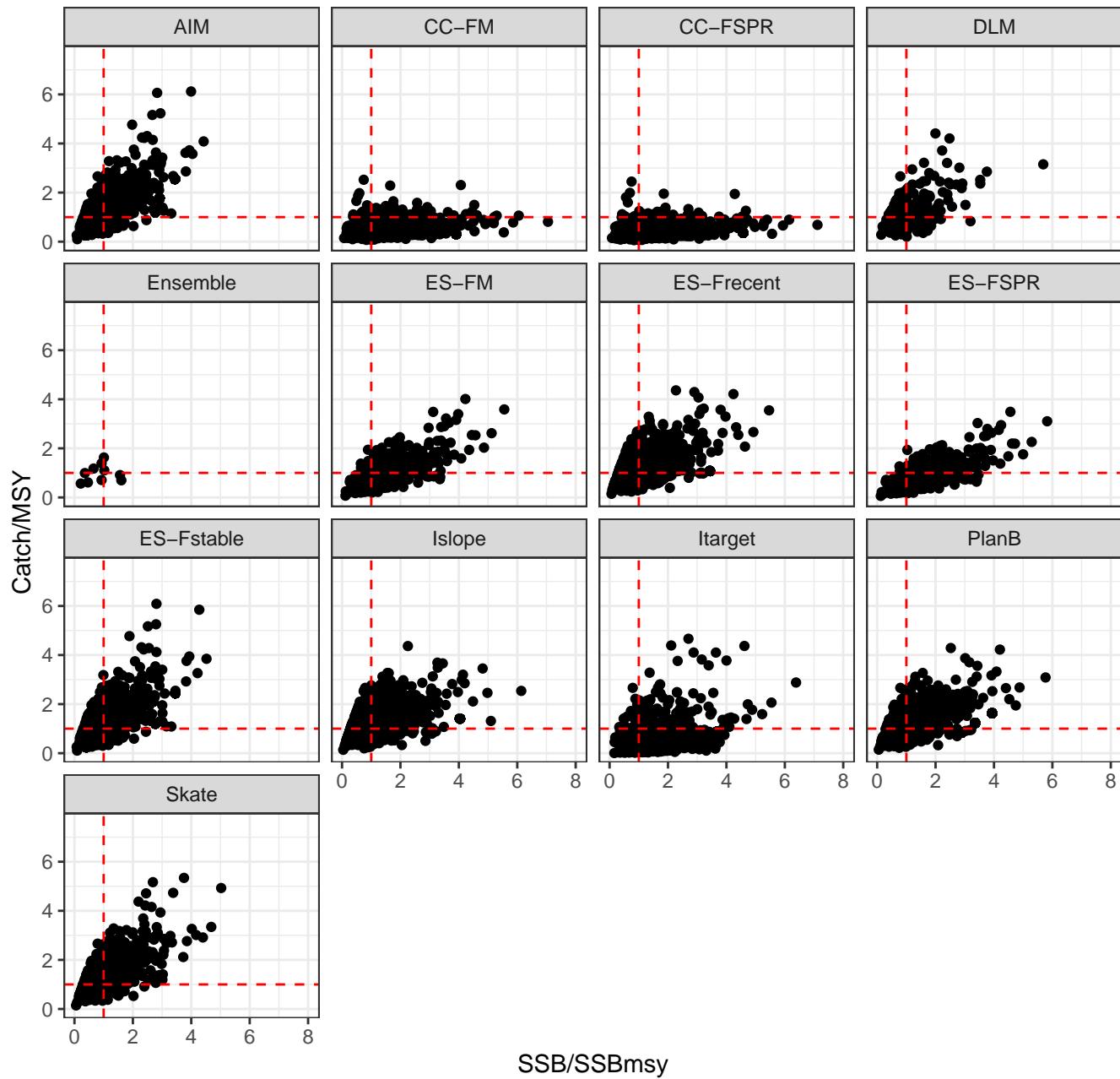
# CO2A Short Term



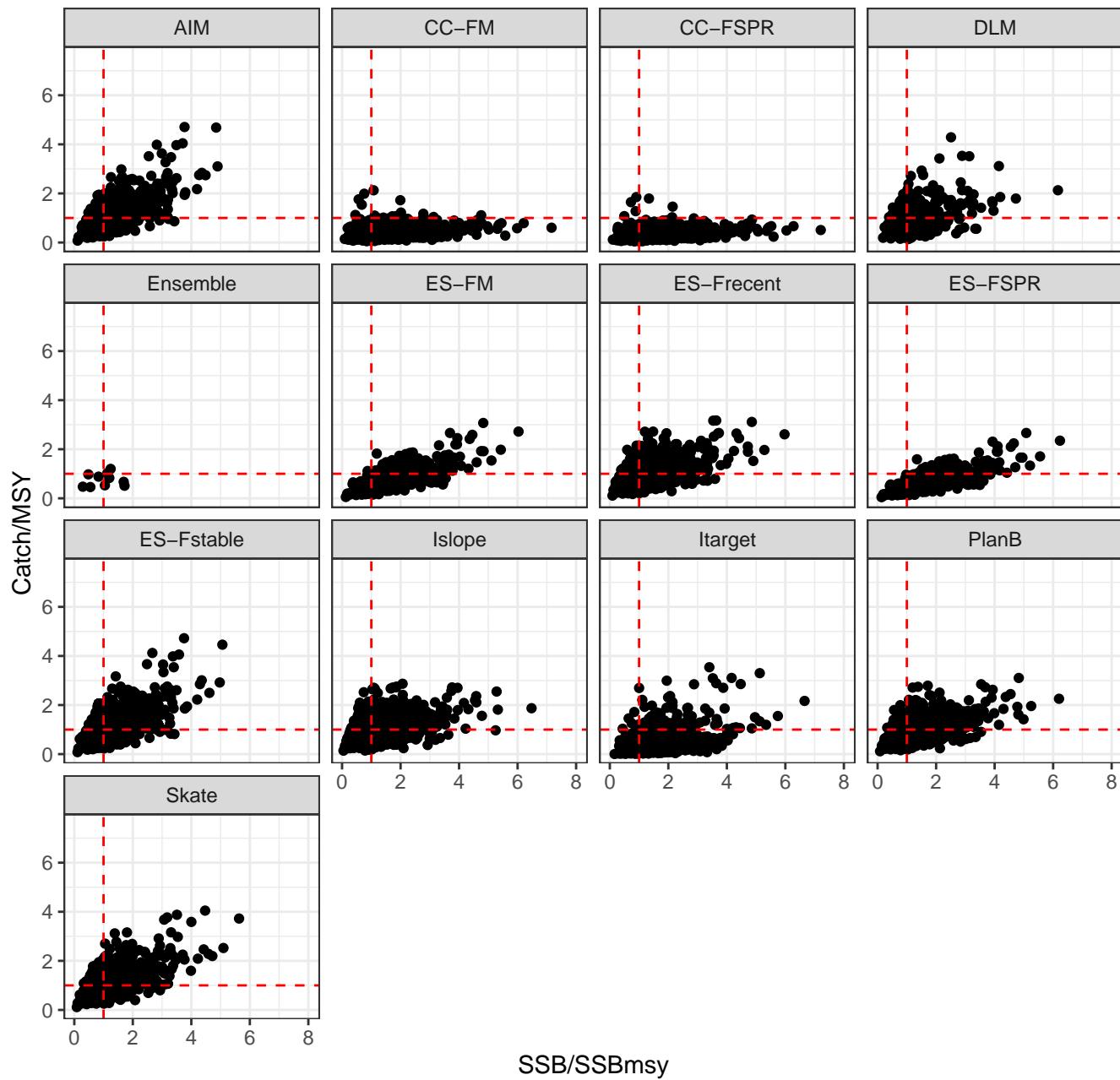
# CO2R Short Term



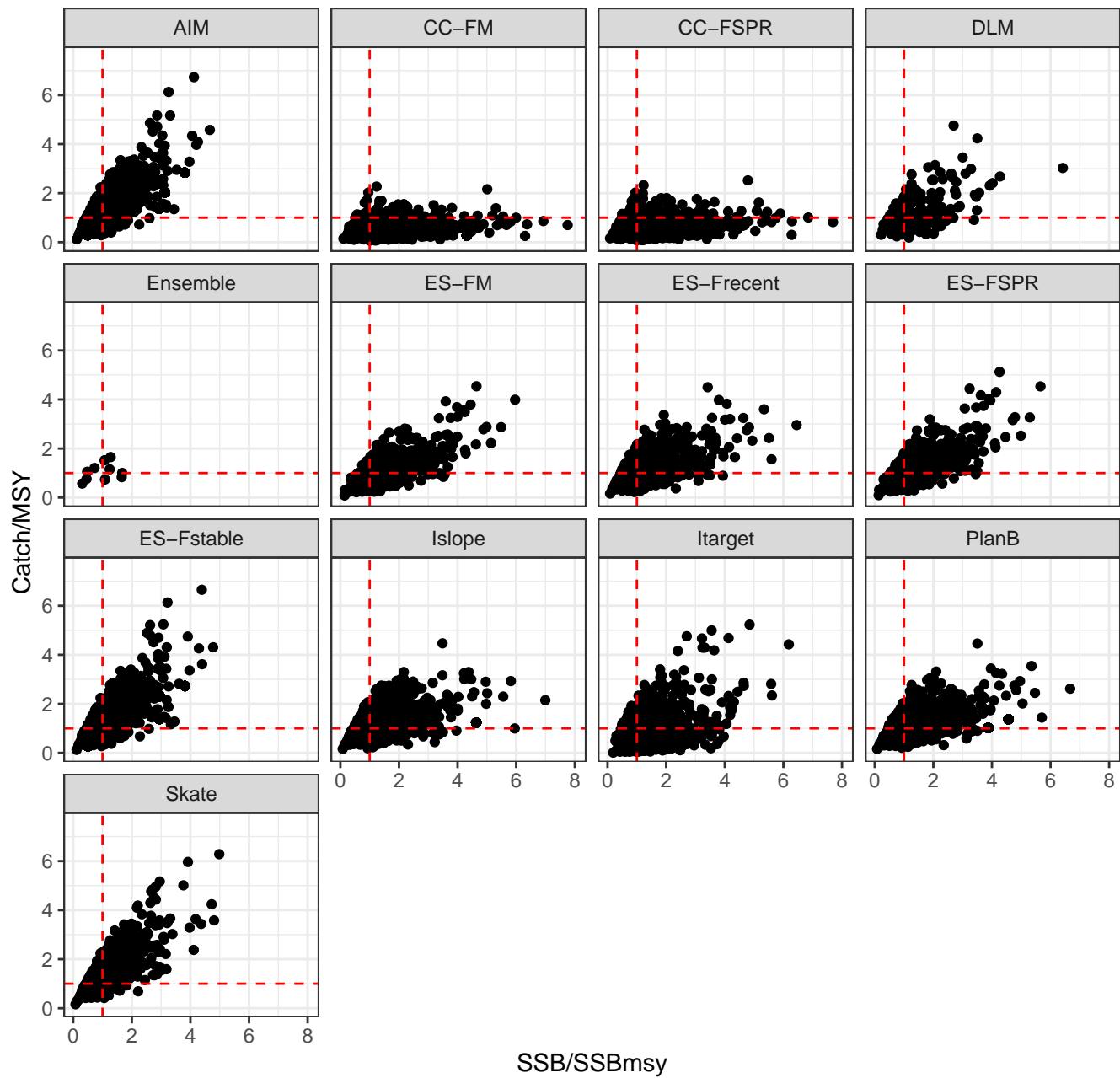
# MF1A Short Term



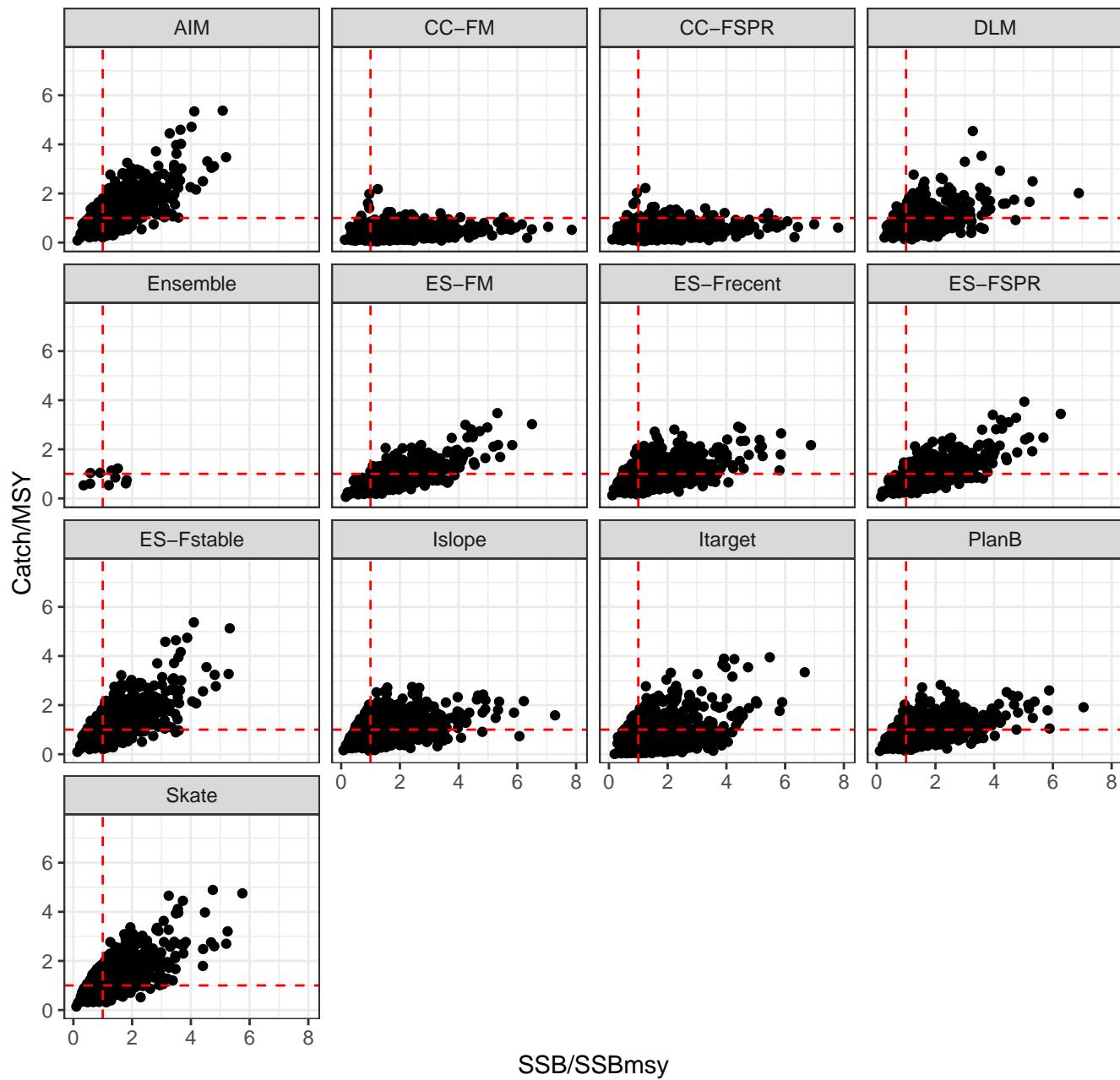
# MF1R Short Term



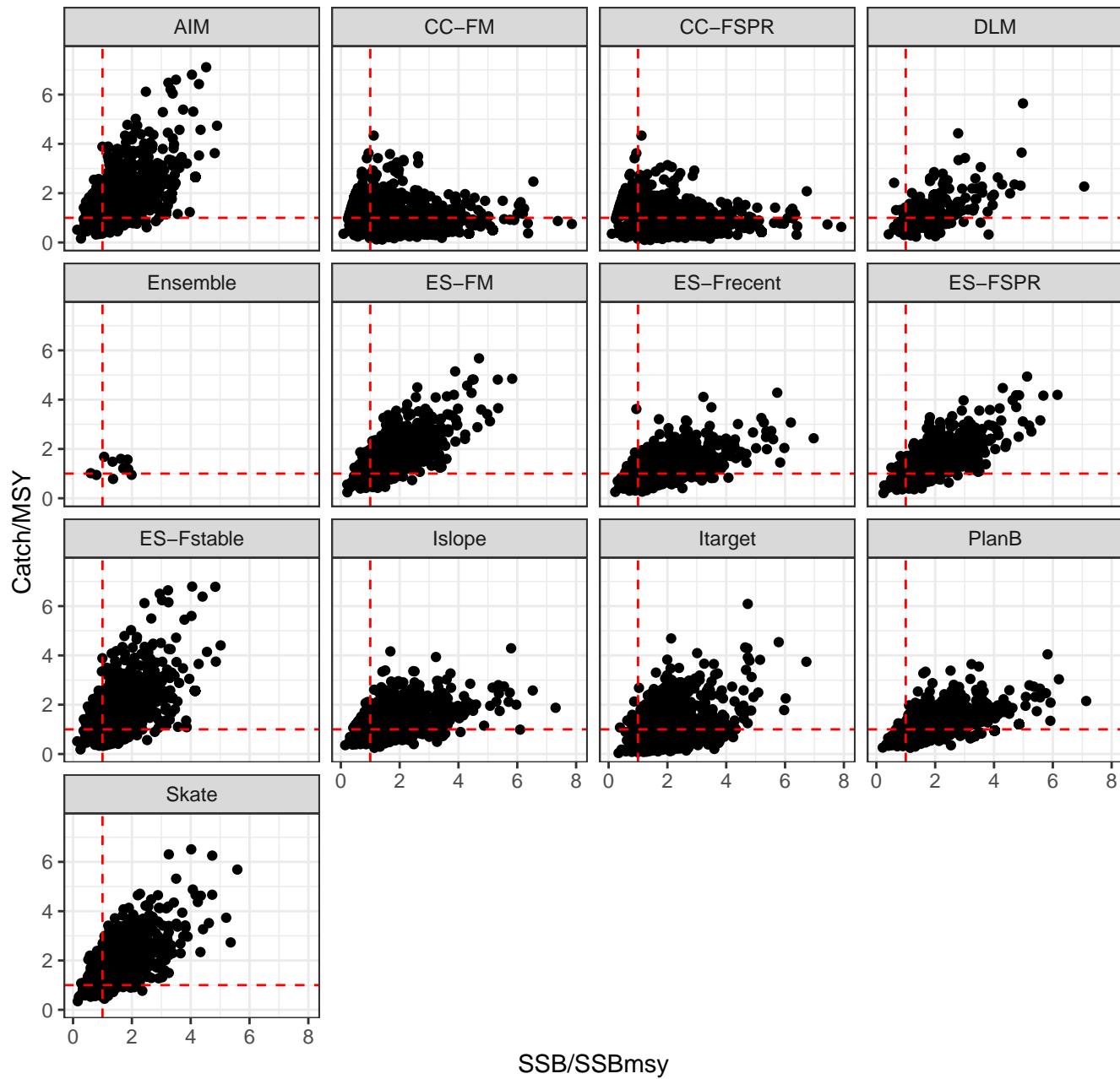
# MF2A Short Term



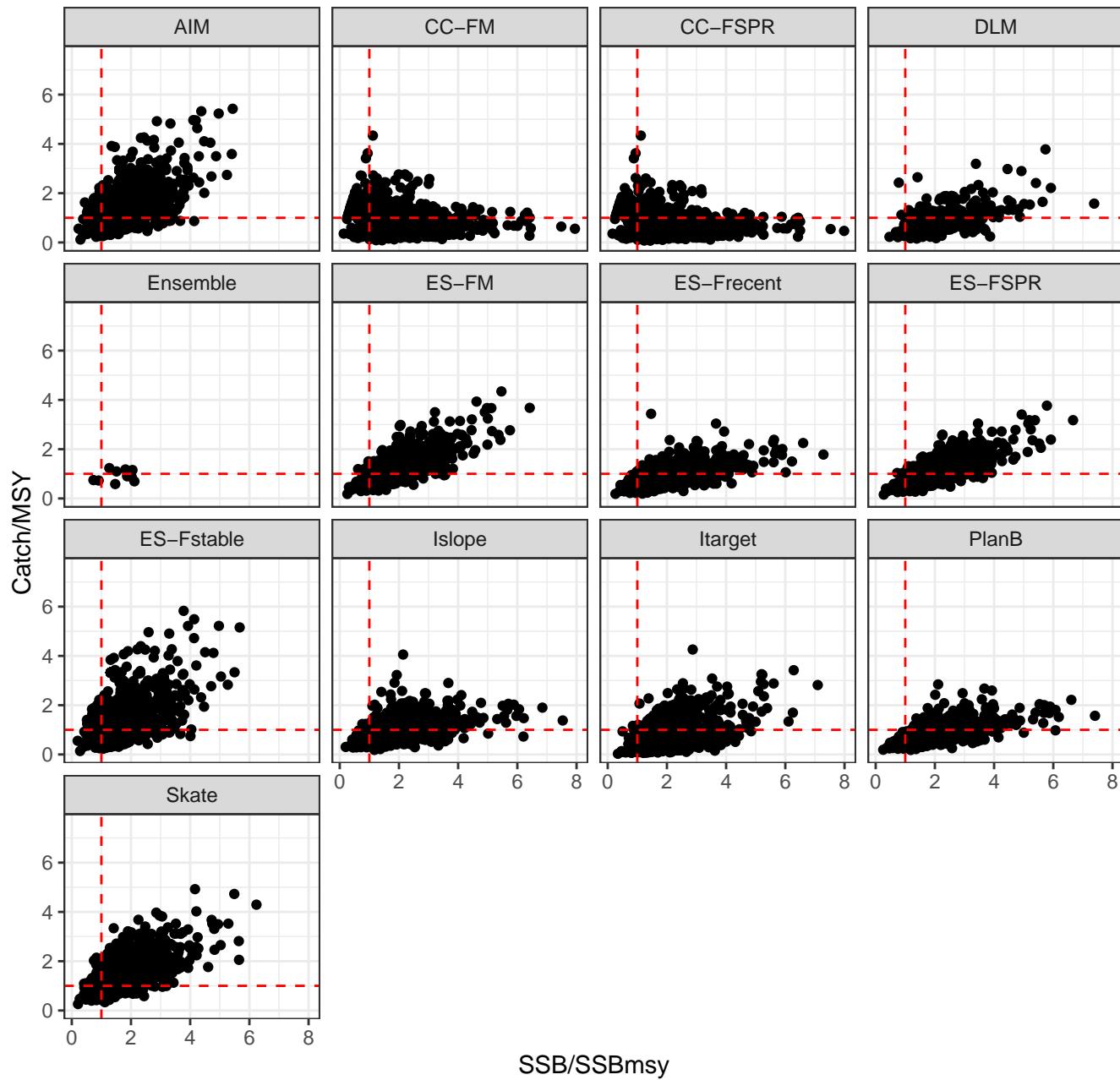
# MF2R Short Term



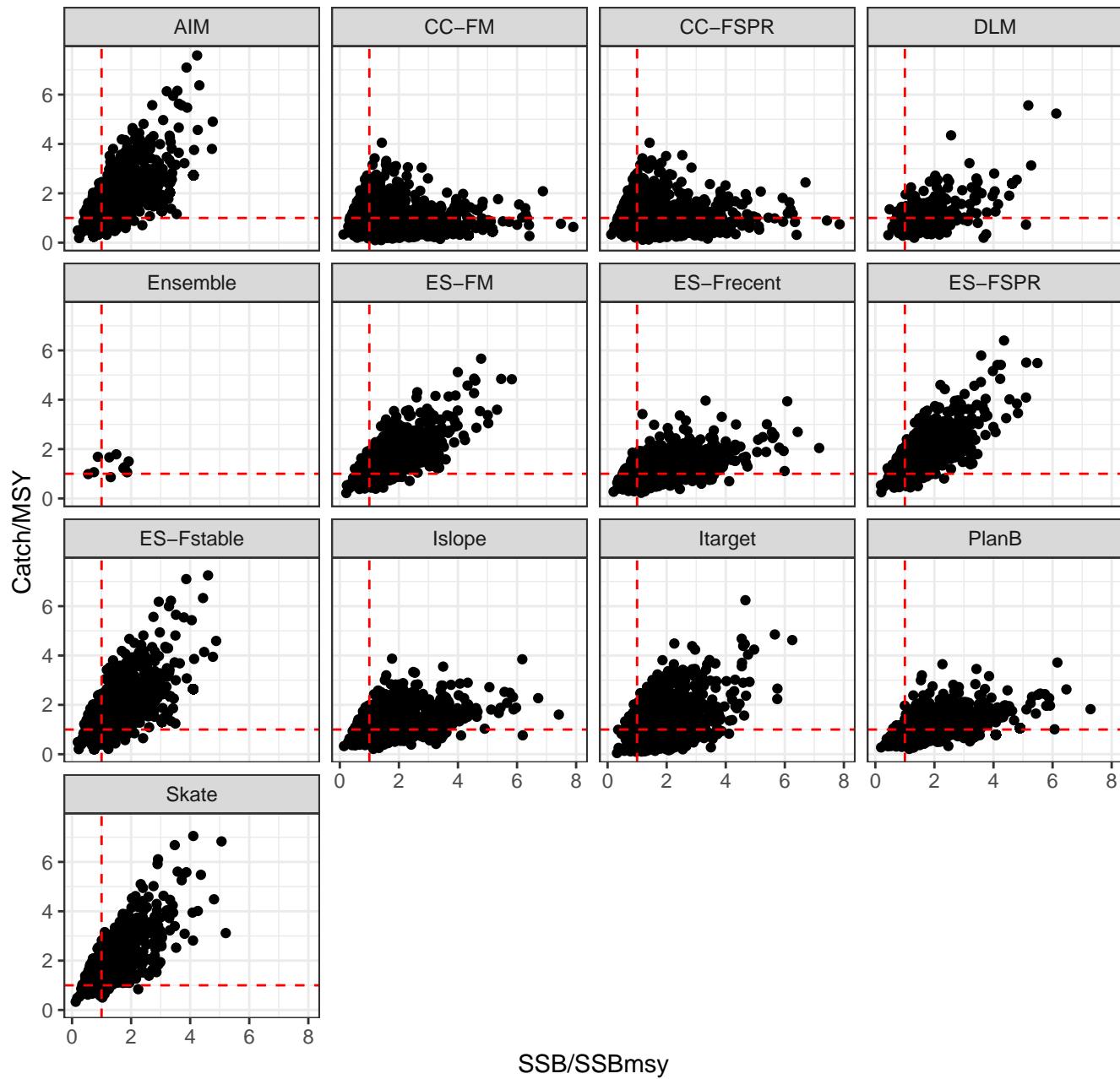
# MO1A Short Term



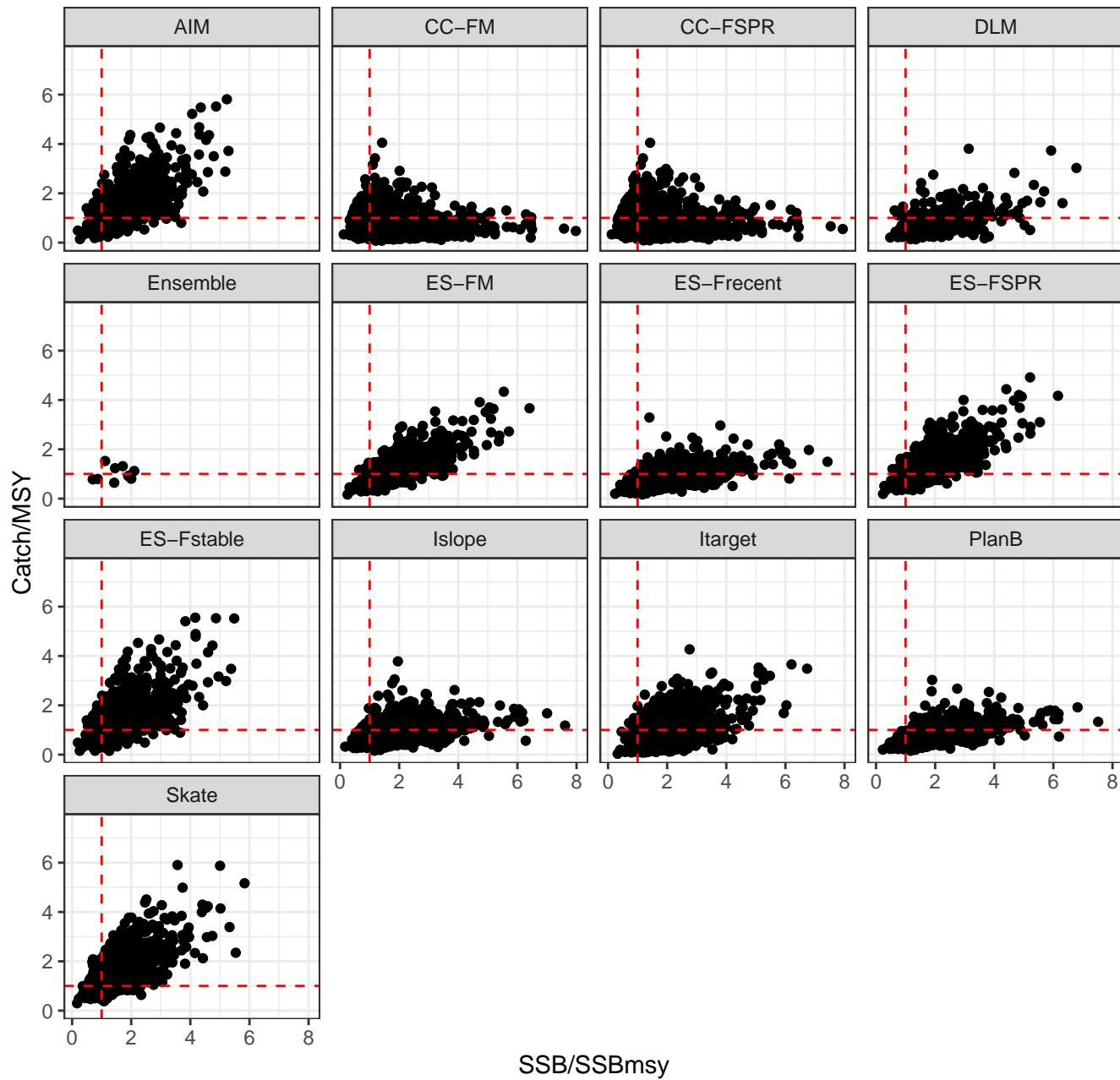
# MO1R Short Term



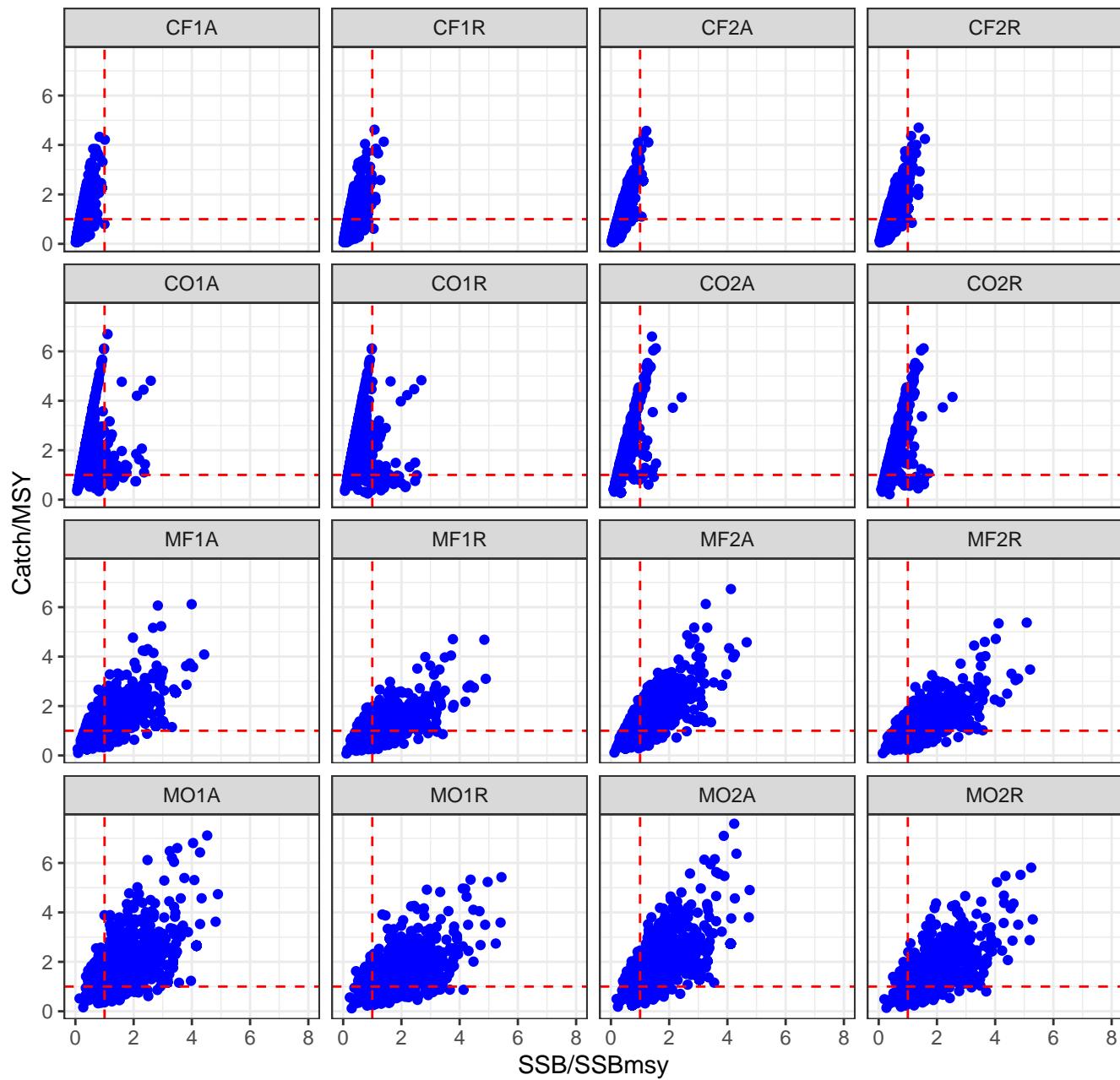
# MO2A Short Term



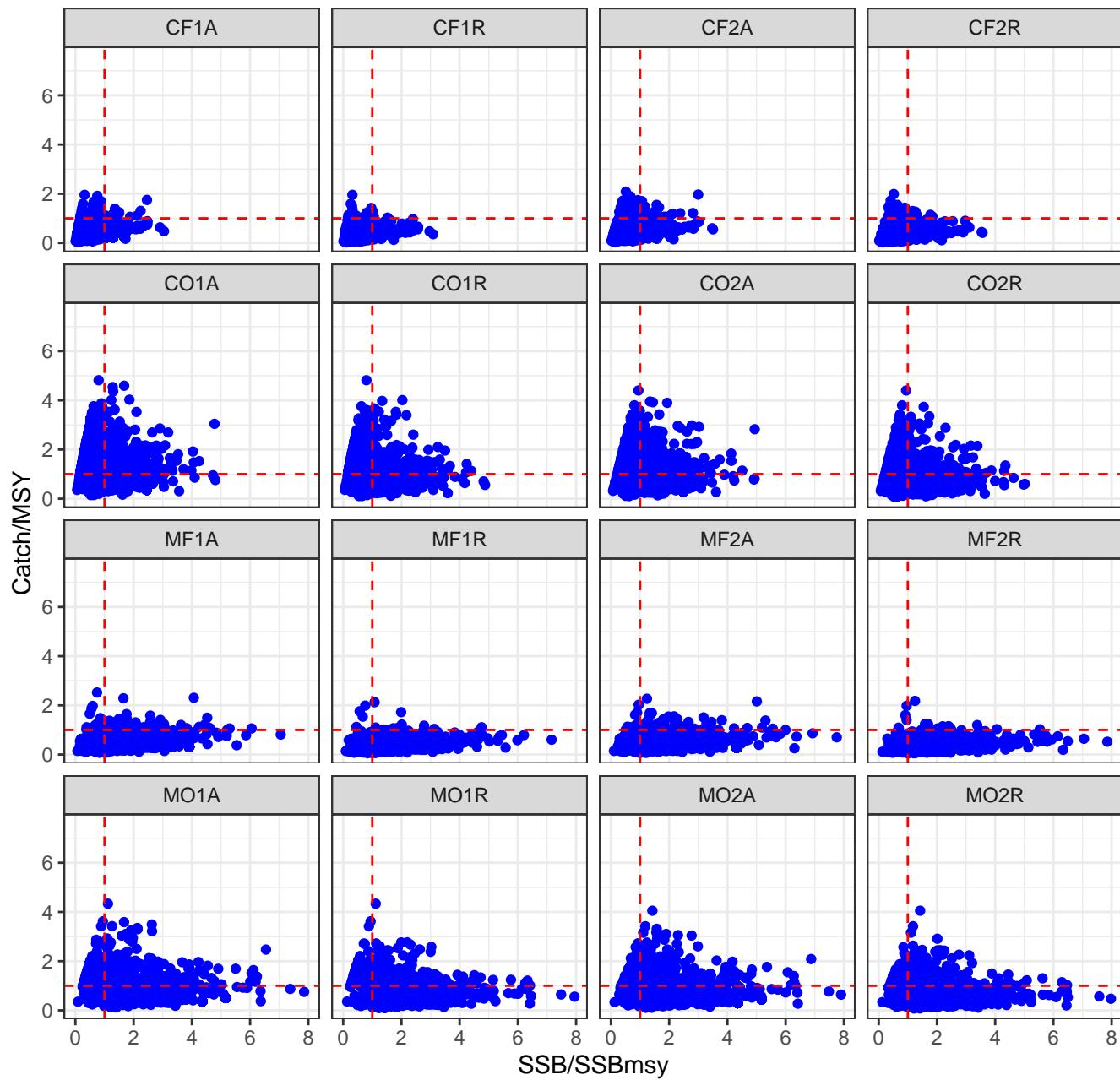
# MO2R Short Term



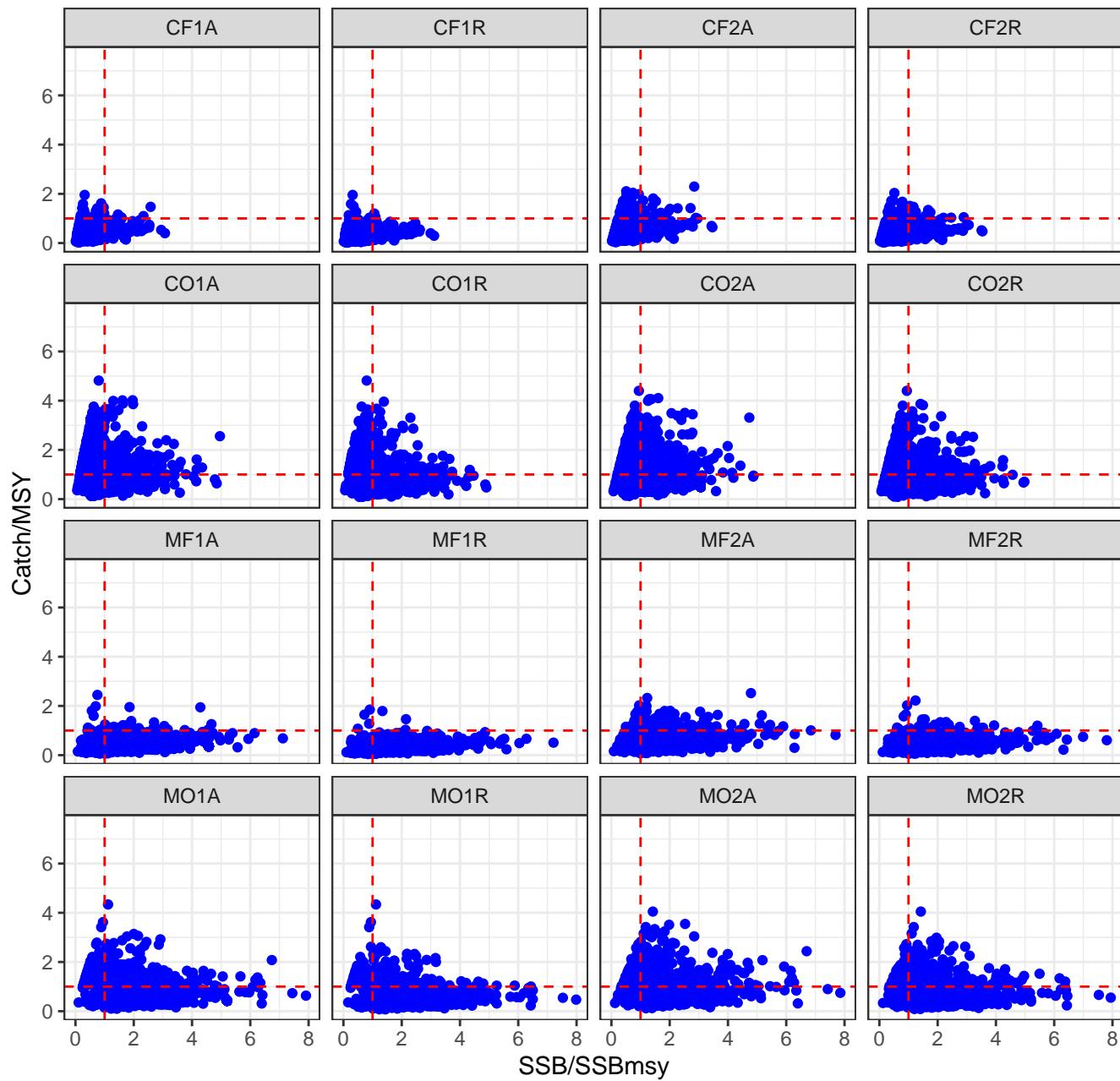
# AIM Short Term



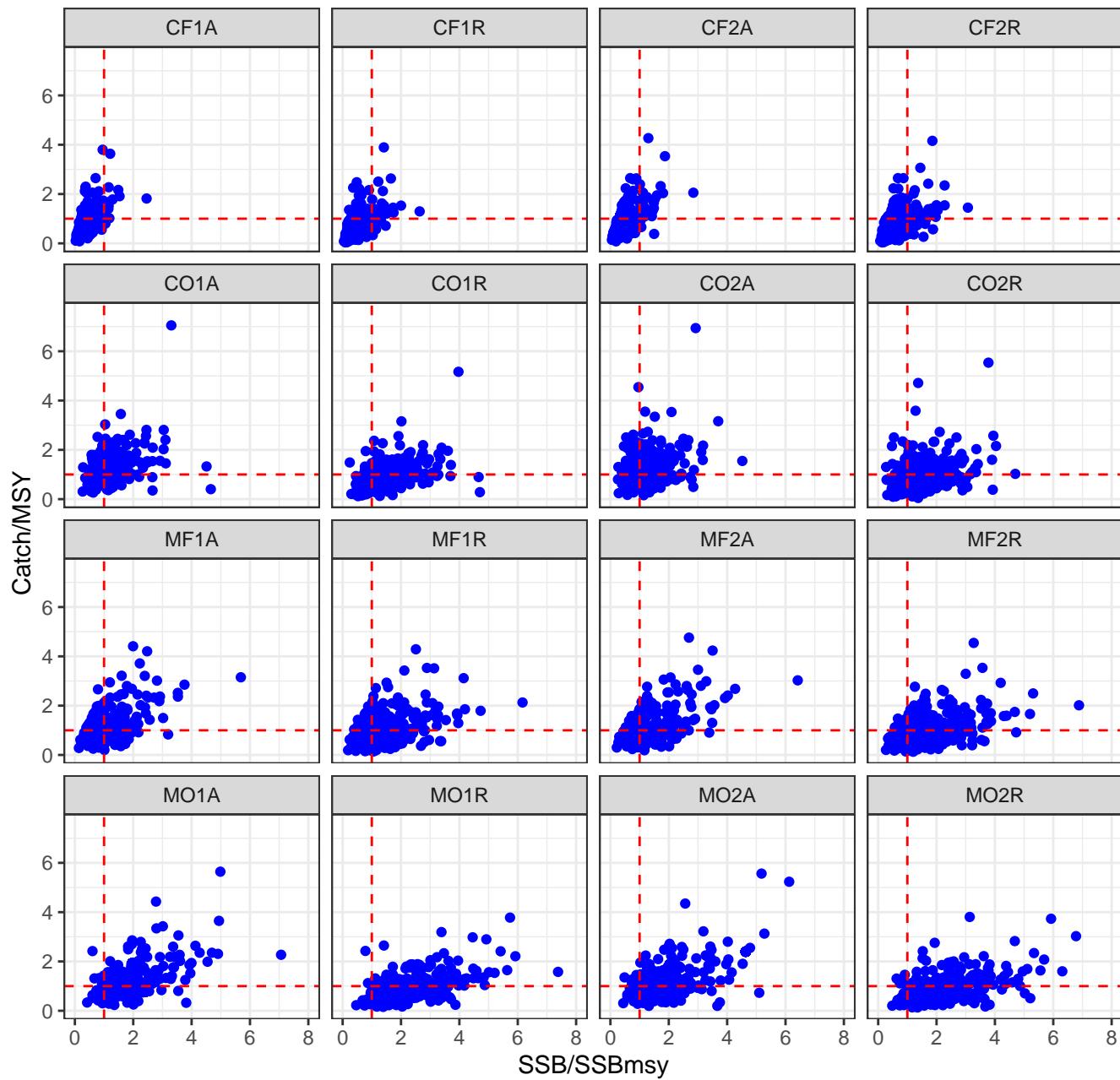
# CC-FM Short Term



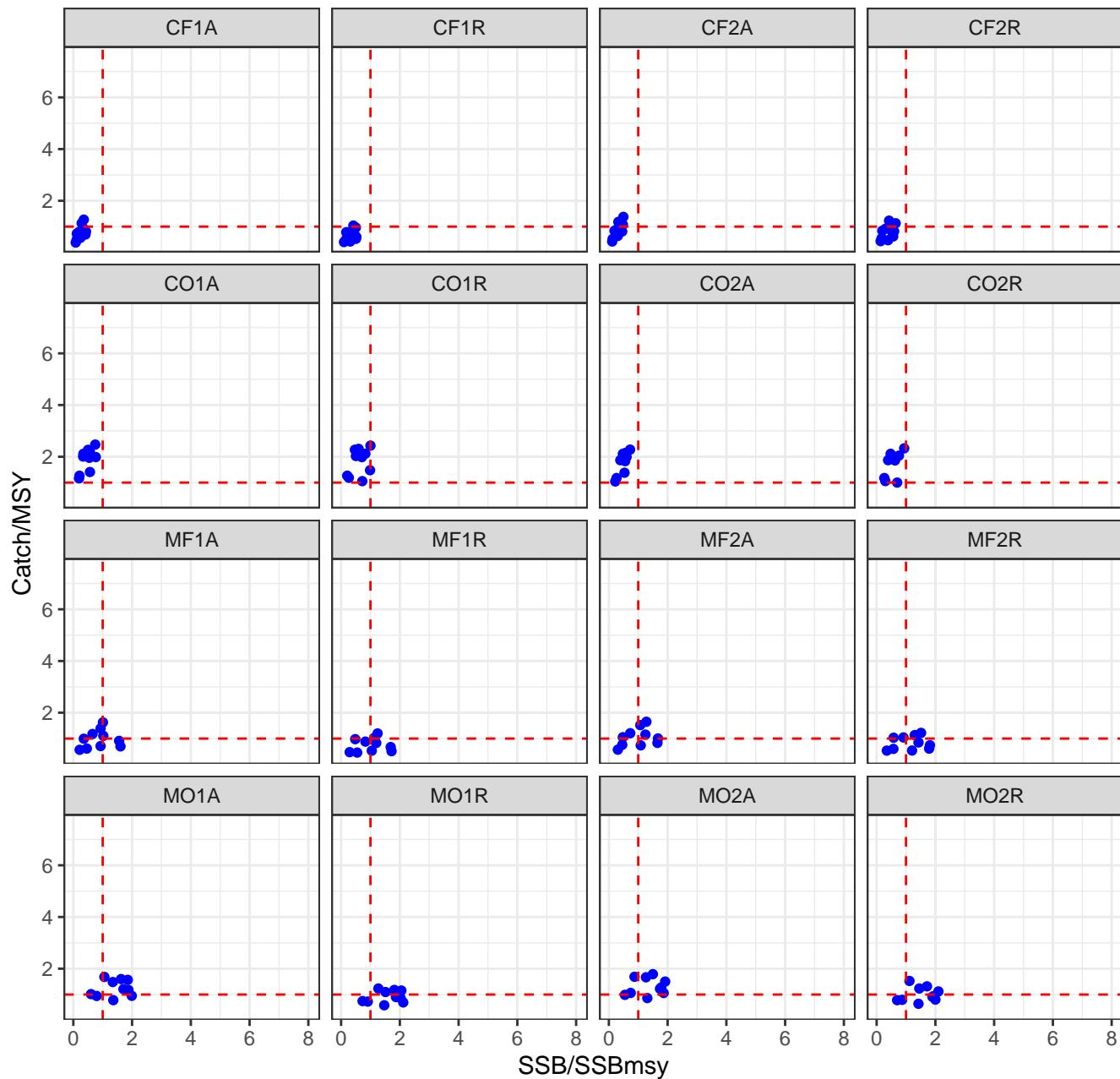
# CC-FSPR Short Term



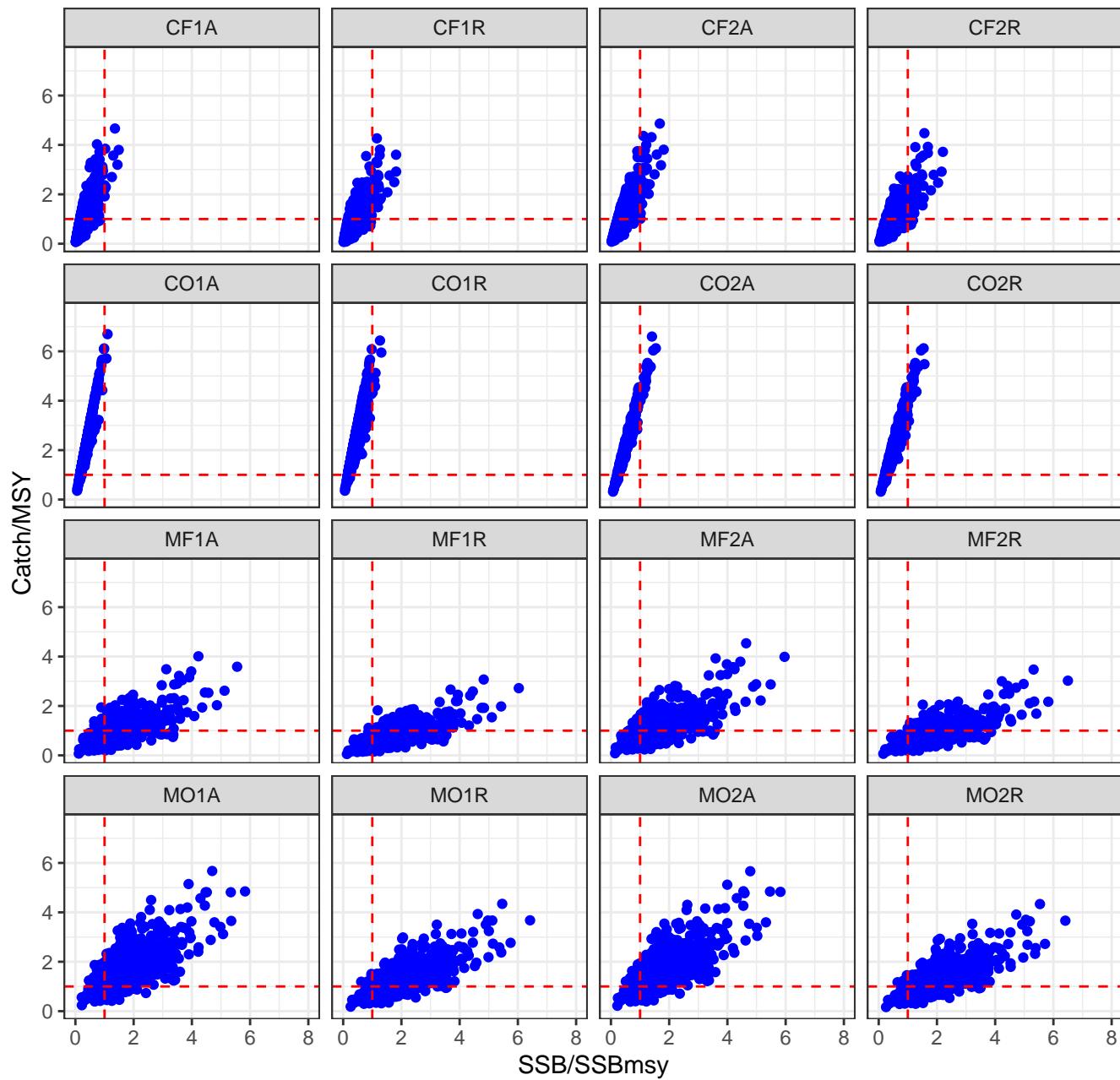
# DLM Short Term



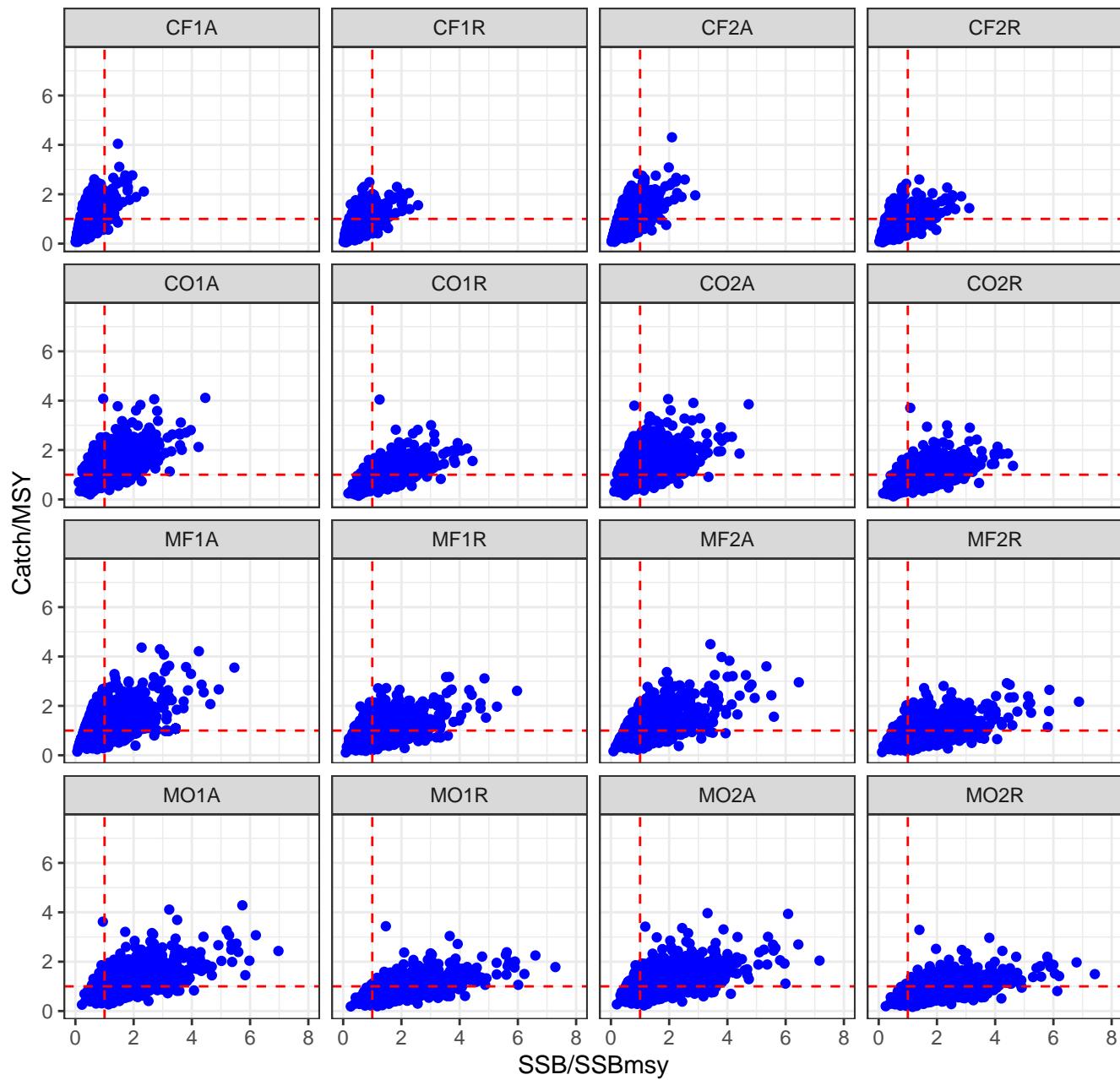
# Ensemble Short Term



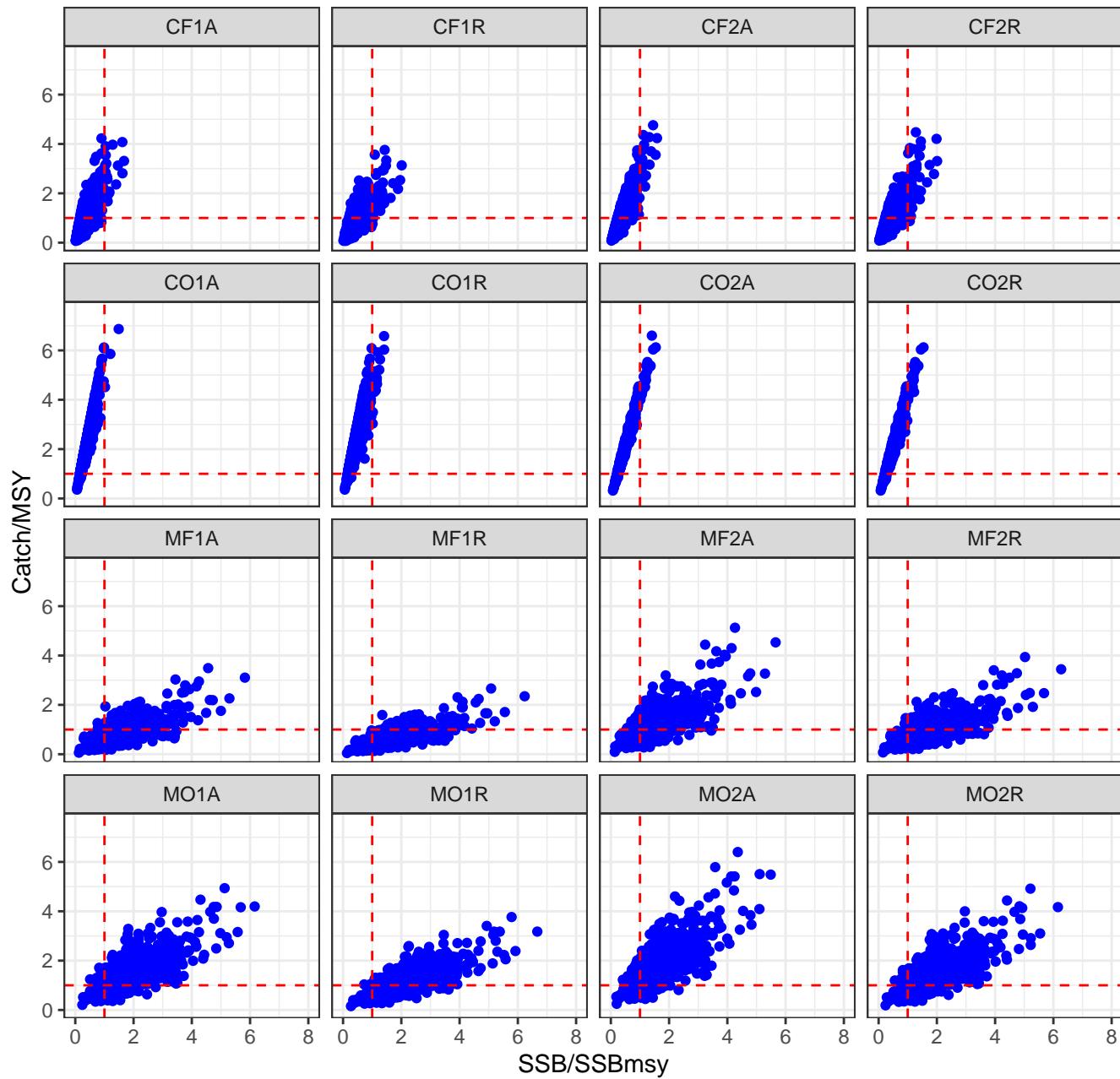
# ES-FM Short Term



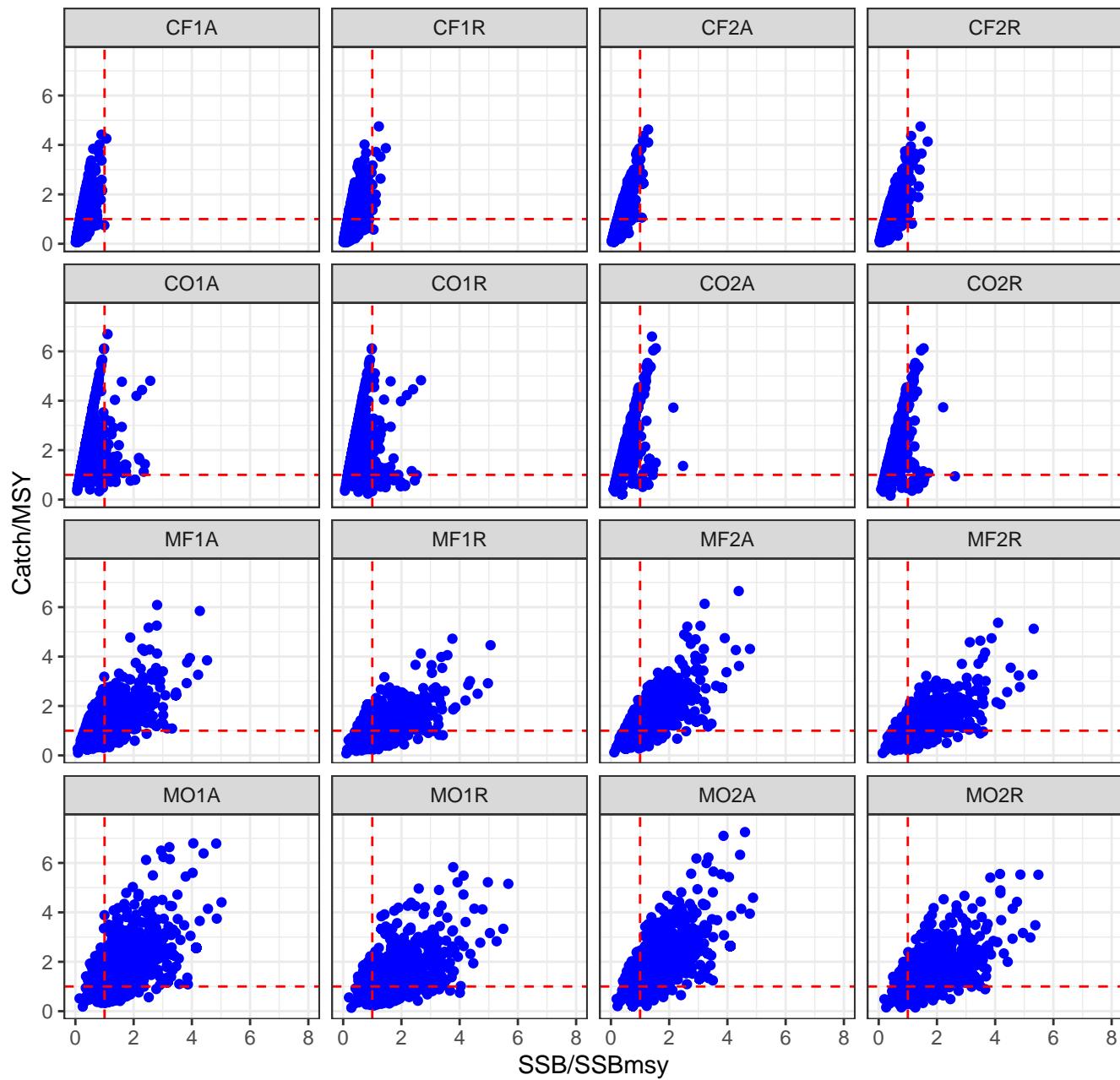
# ES-Frecent Short Term



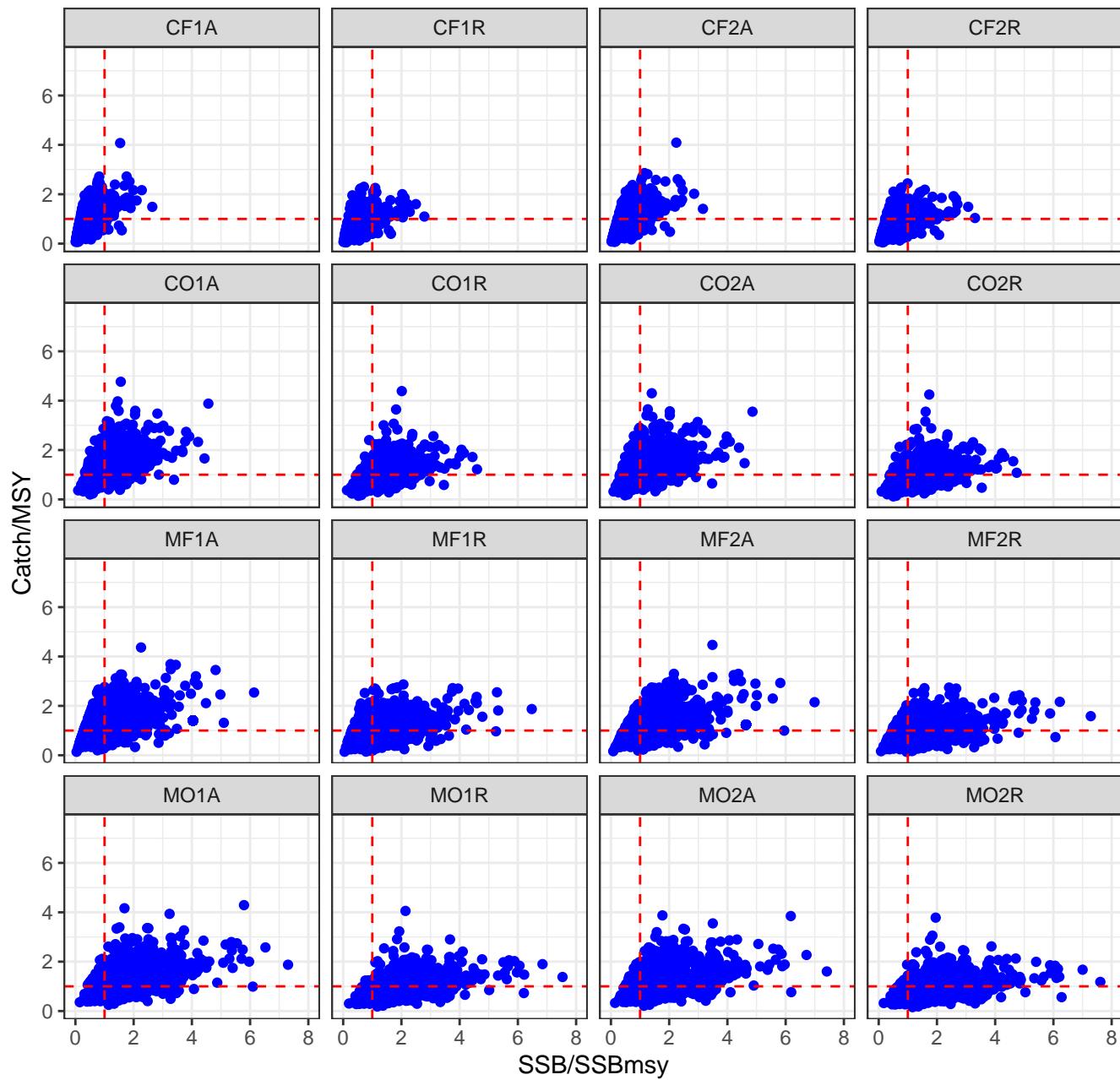
# ES-FSPR Short Term



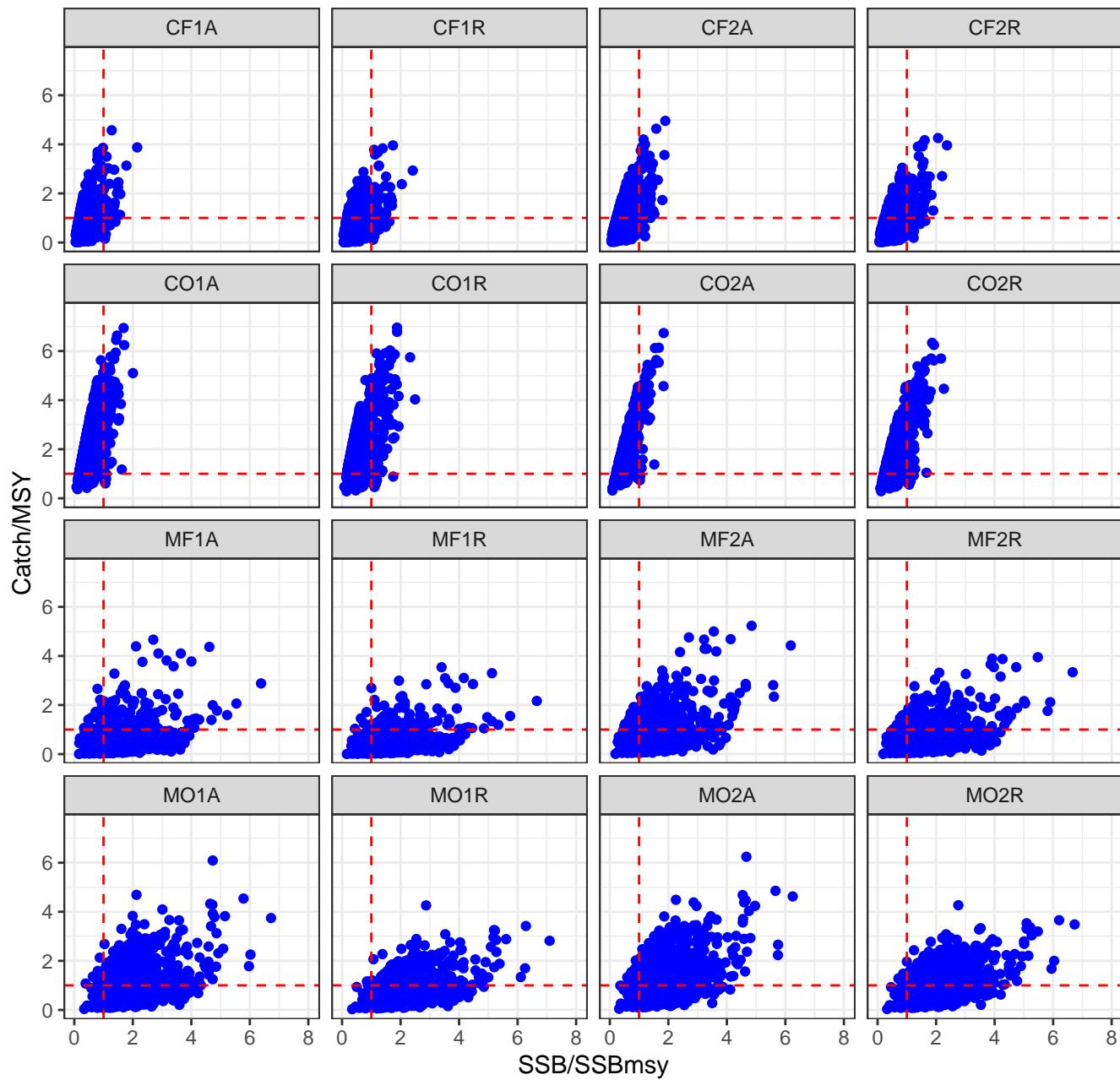
# ES-Fstable Short Term



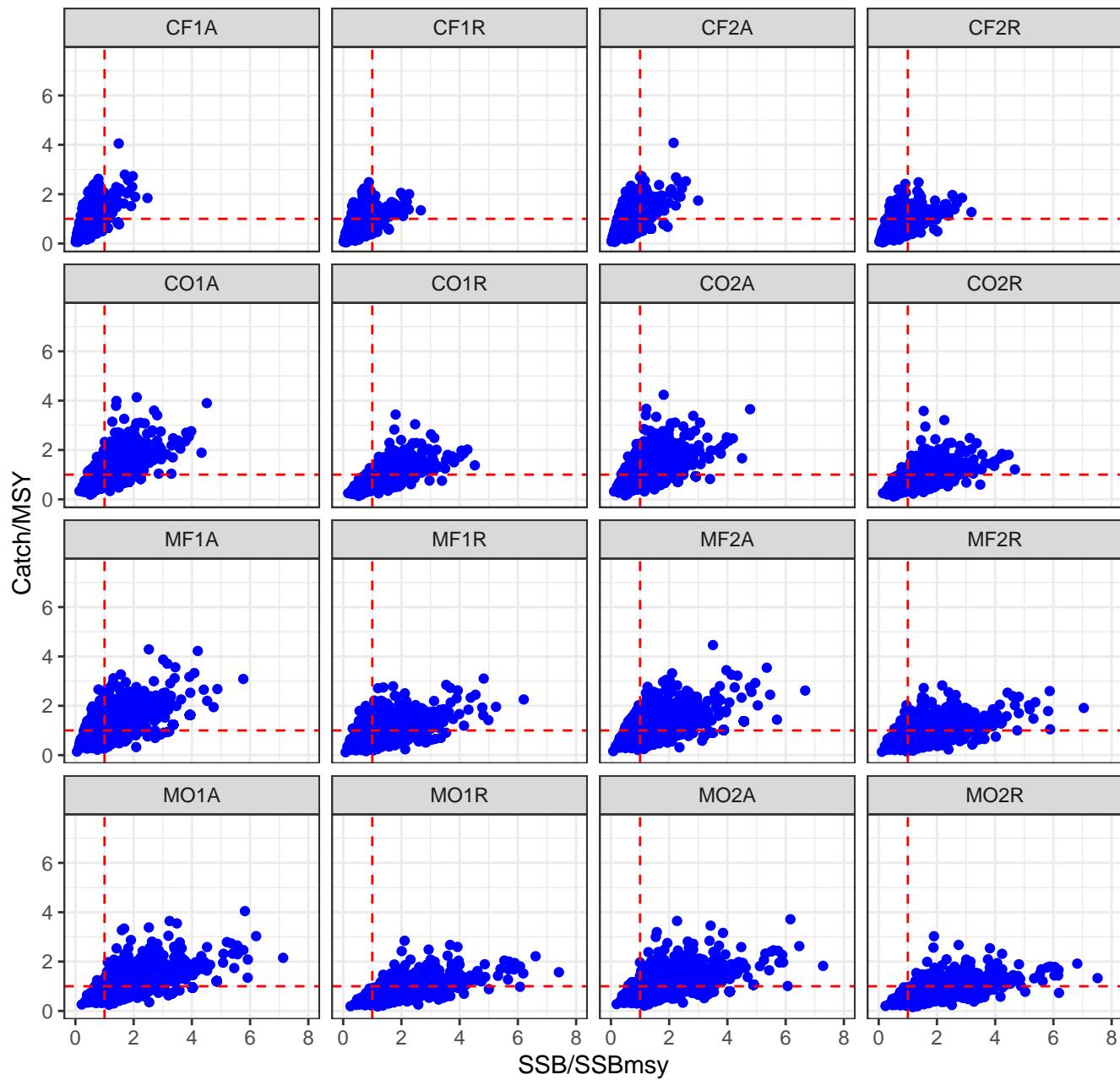
# Islope Short Term



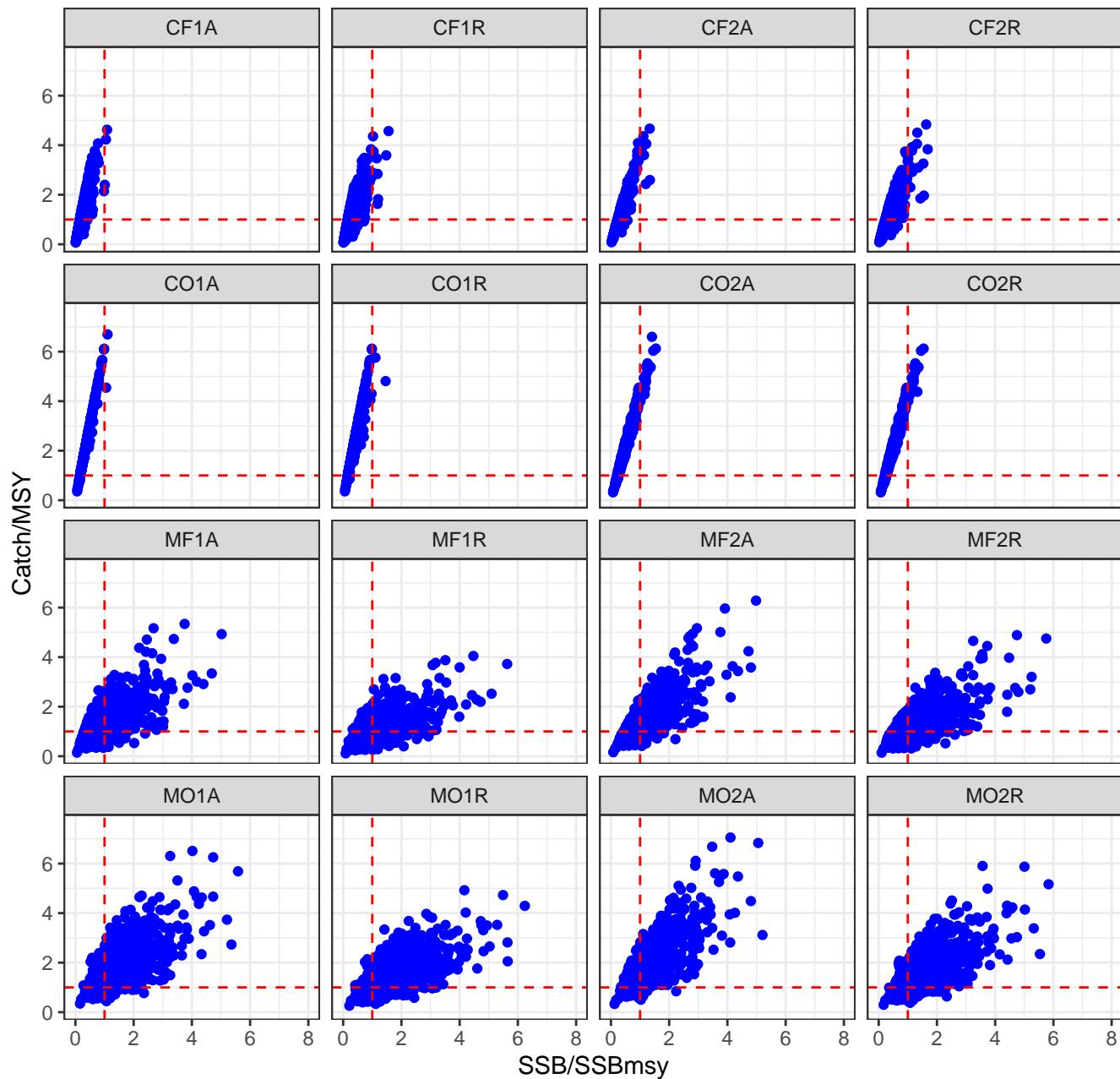
# Itarget Short Term



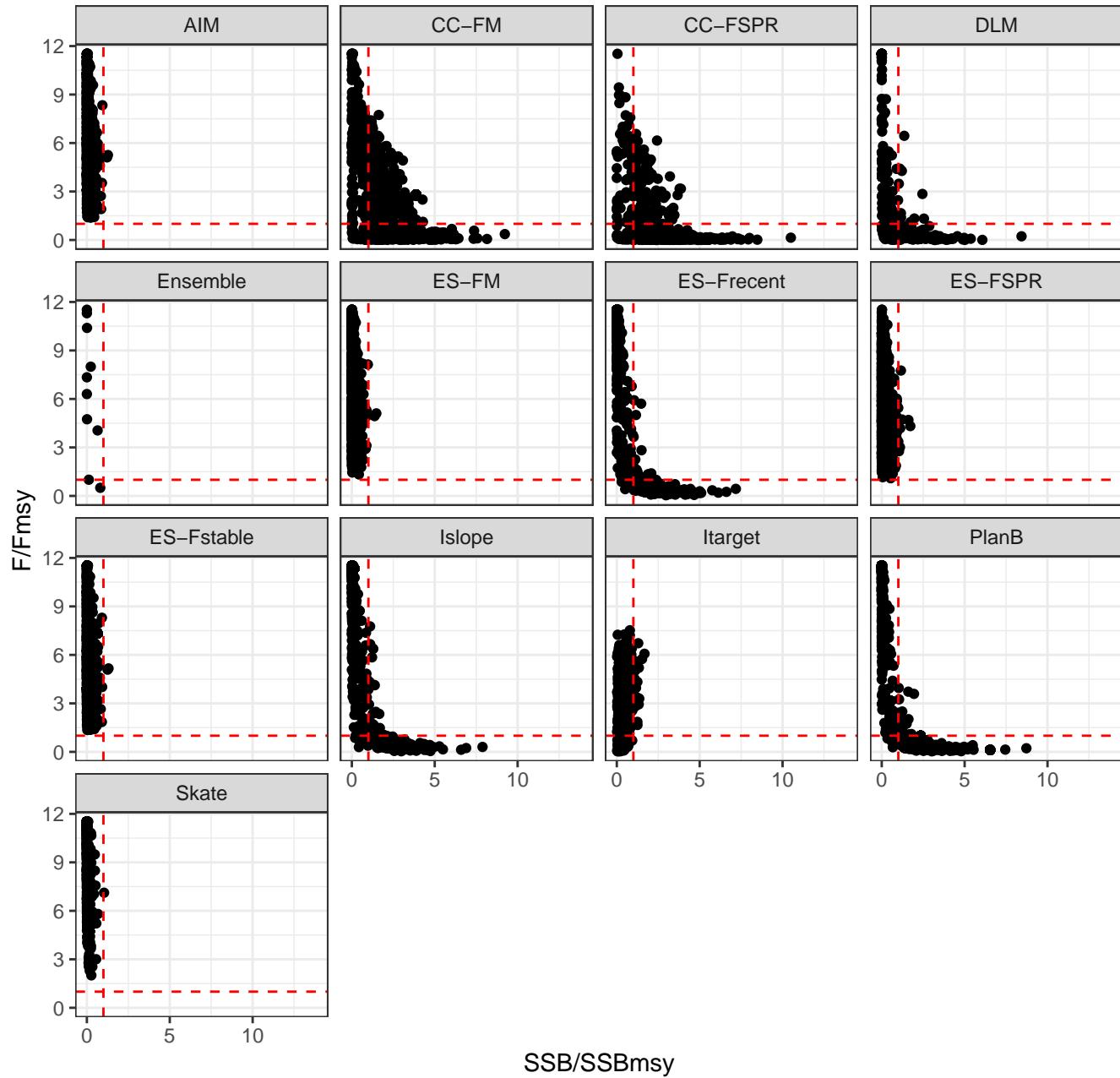
# PlanB Short Term



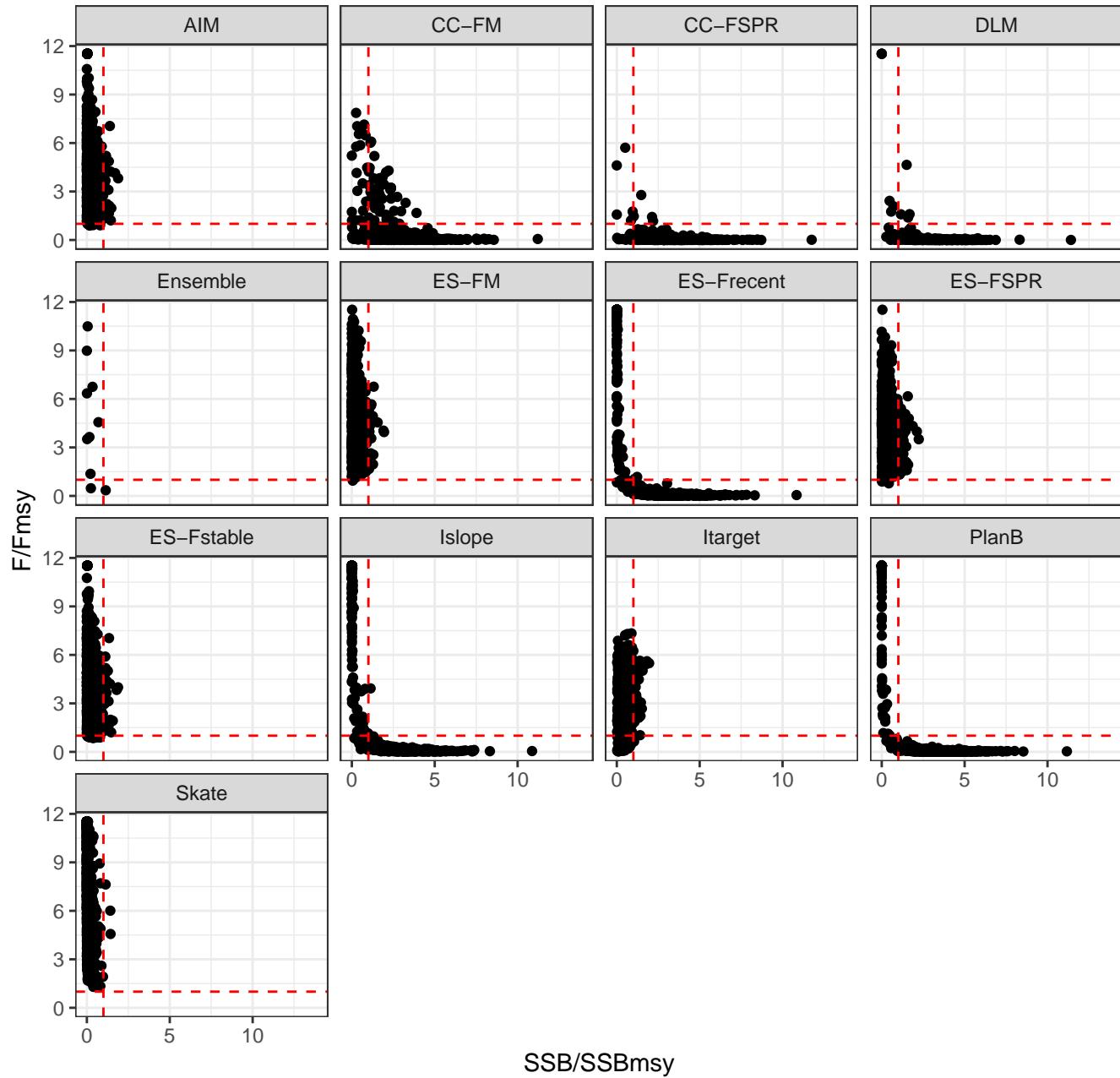
# Skate Short Term



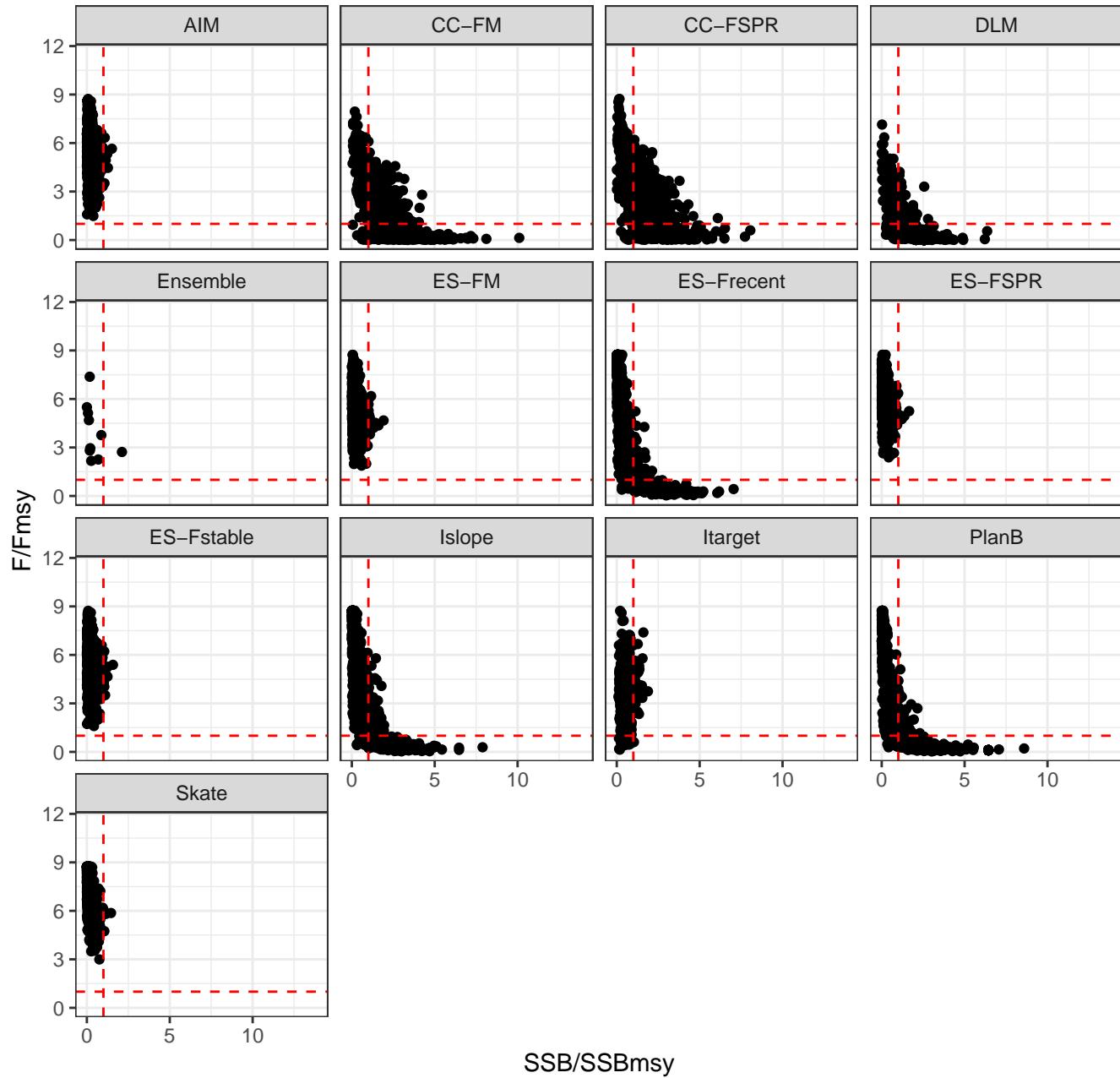
# CF1A Long Term



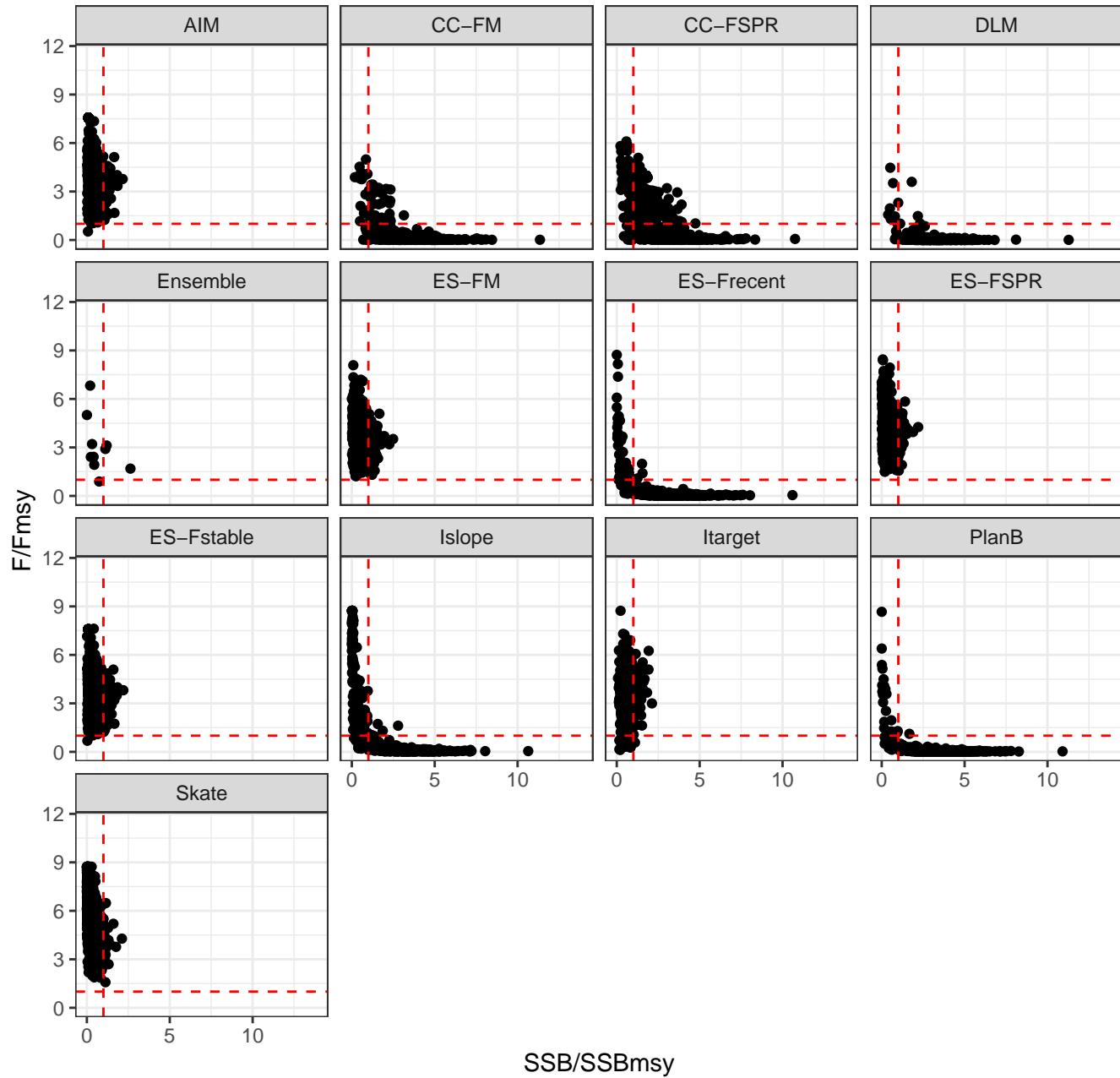
# CF1R Long Term



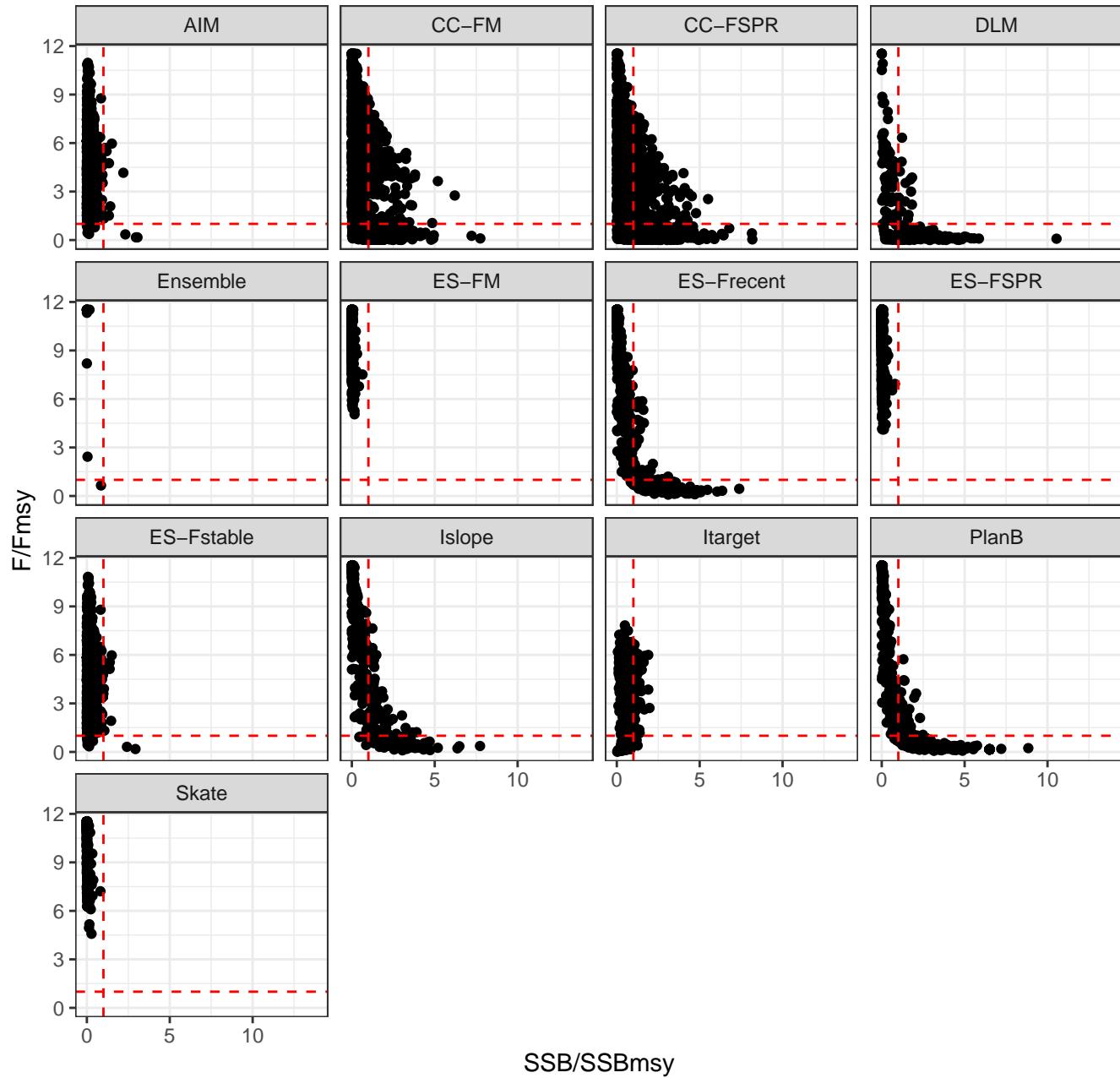
# CF2A Long Term



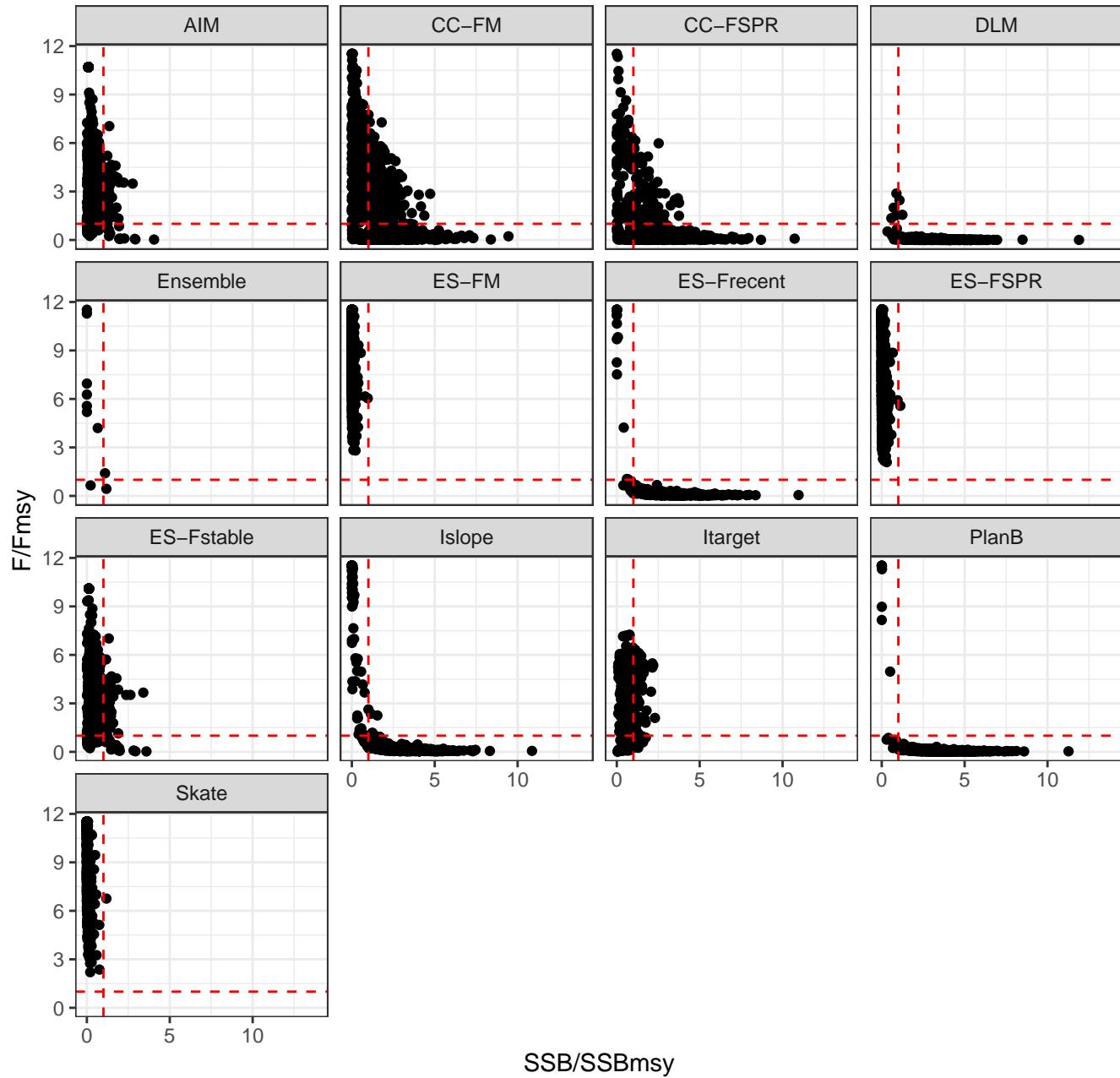
# CF2R Long Term



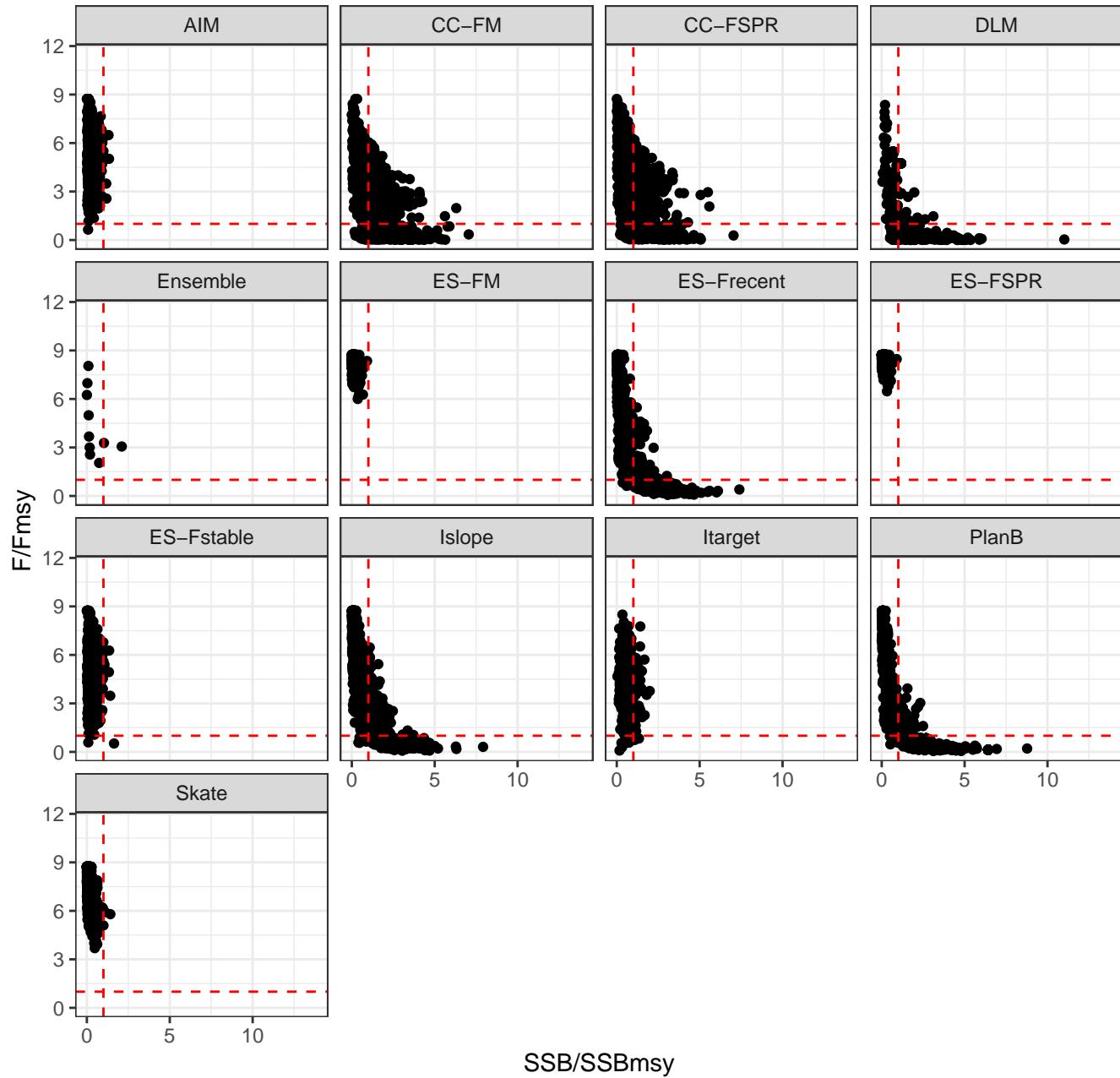
# CO1A Long Term



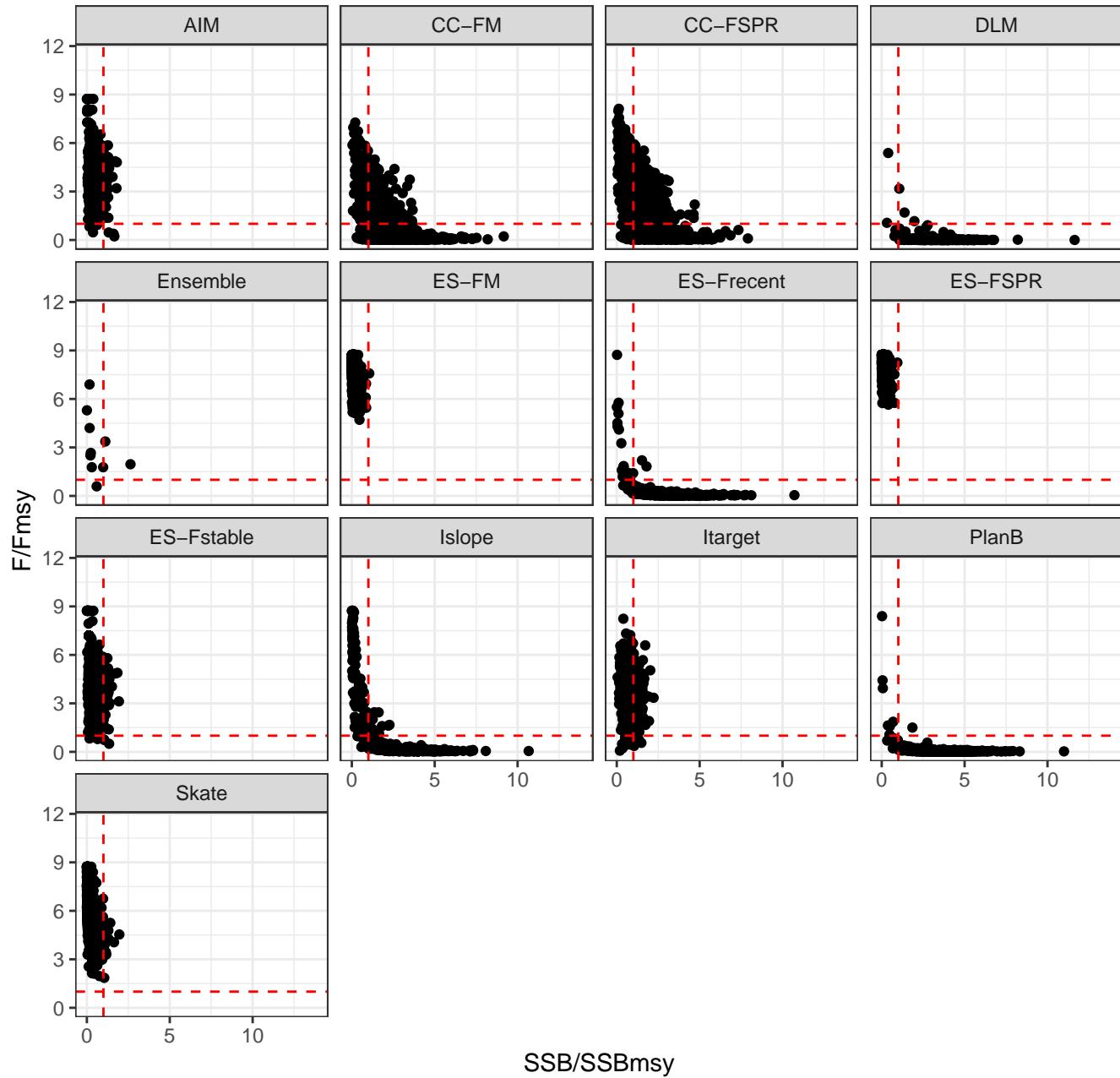
# CO1R Long Term



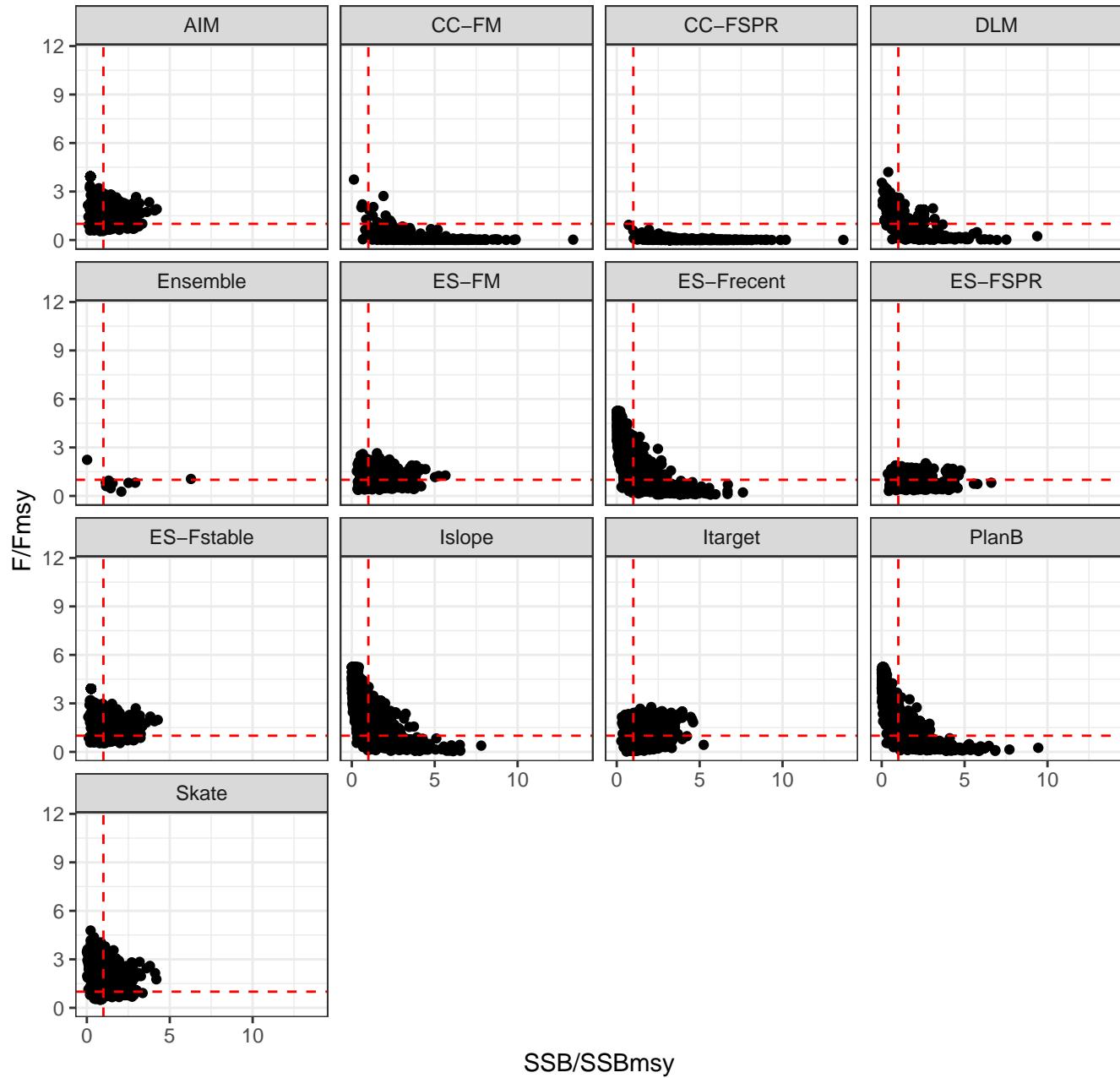
# CO2A Long Term



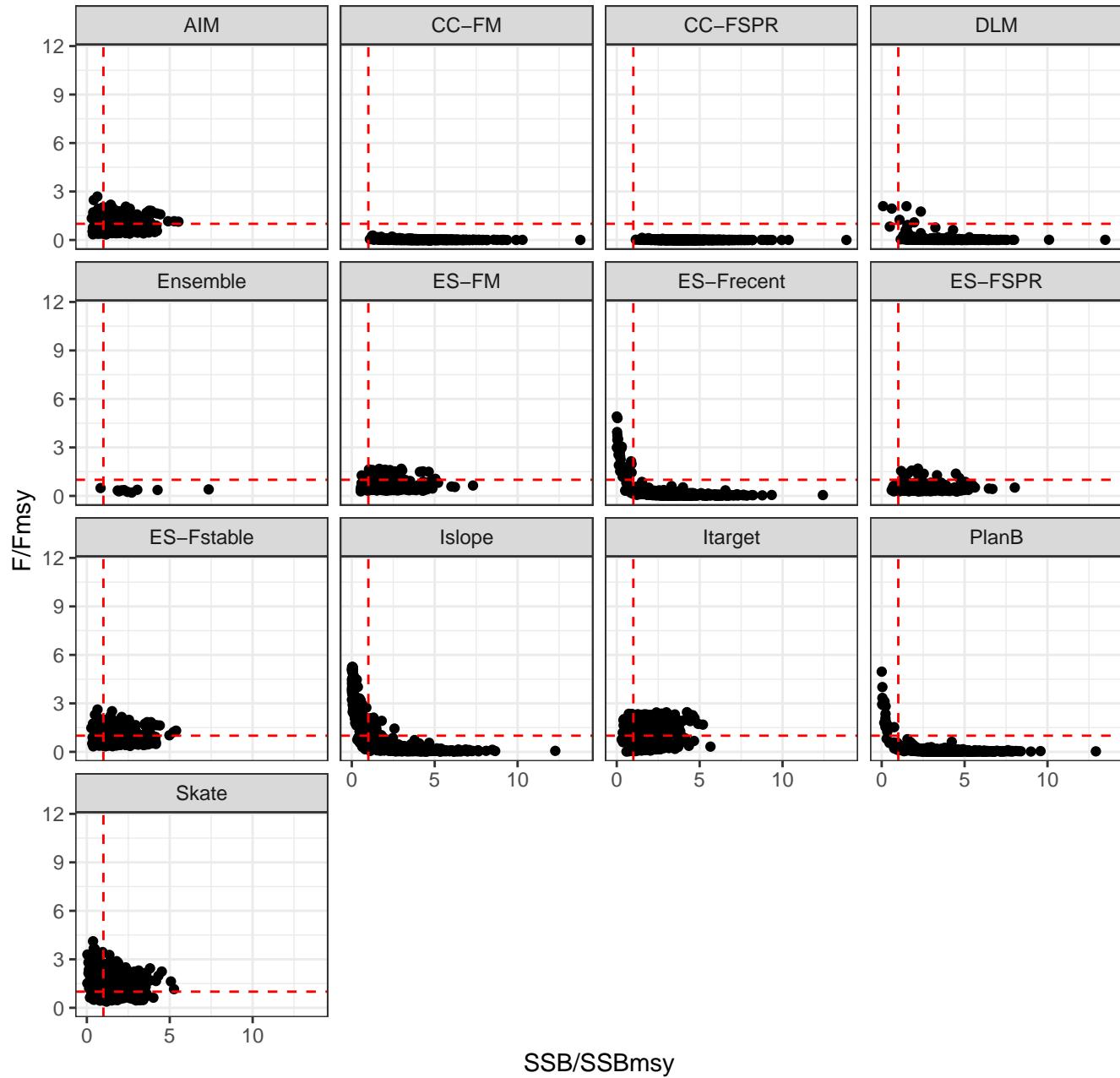
# CO2R Long Term



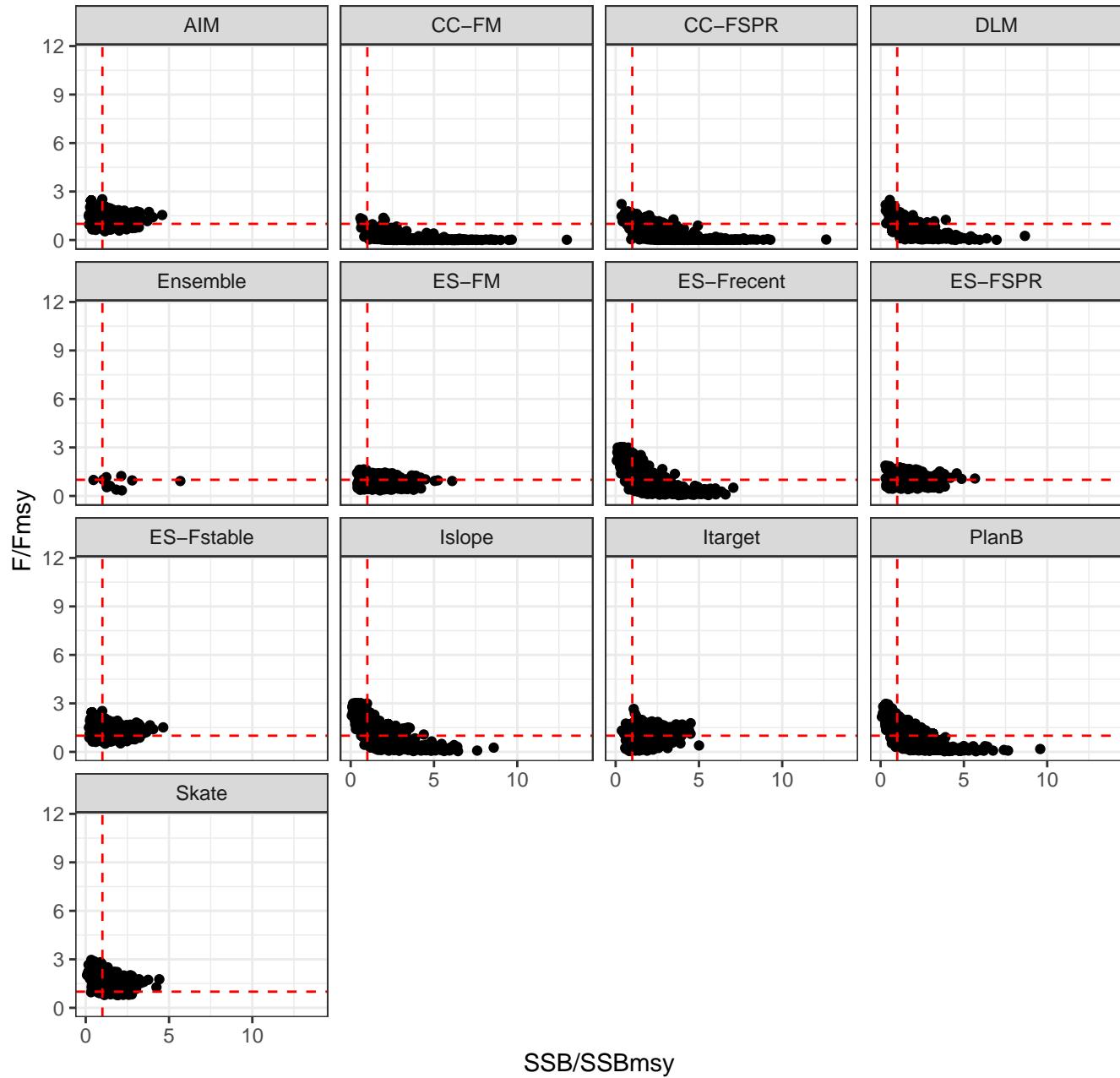
# MF1A Long Term



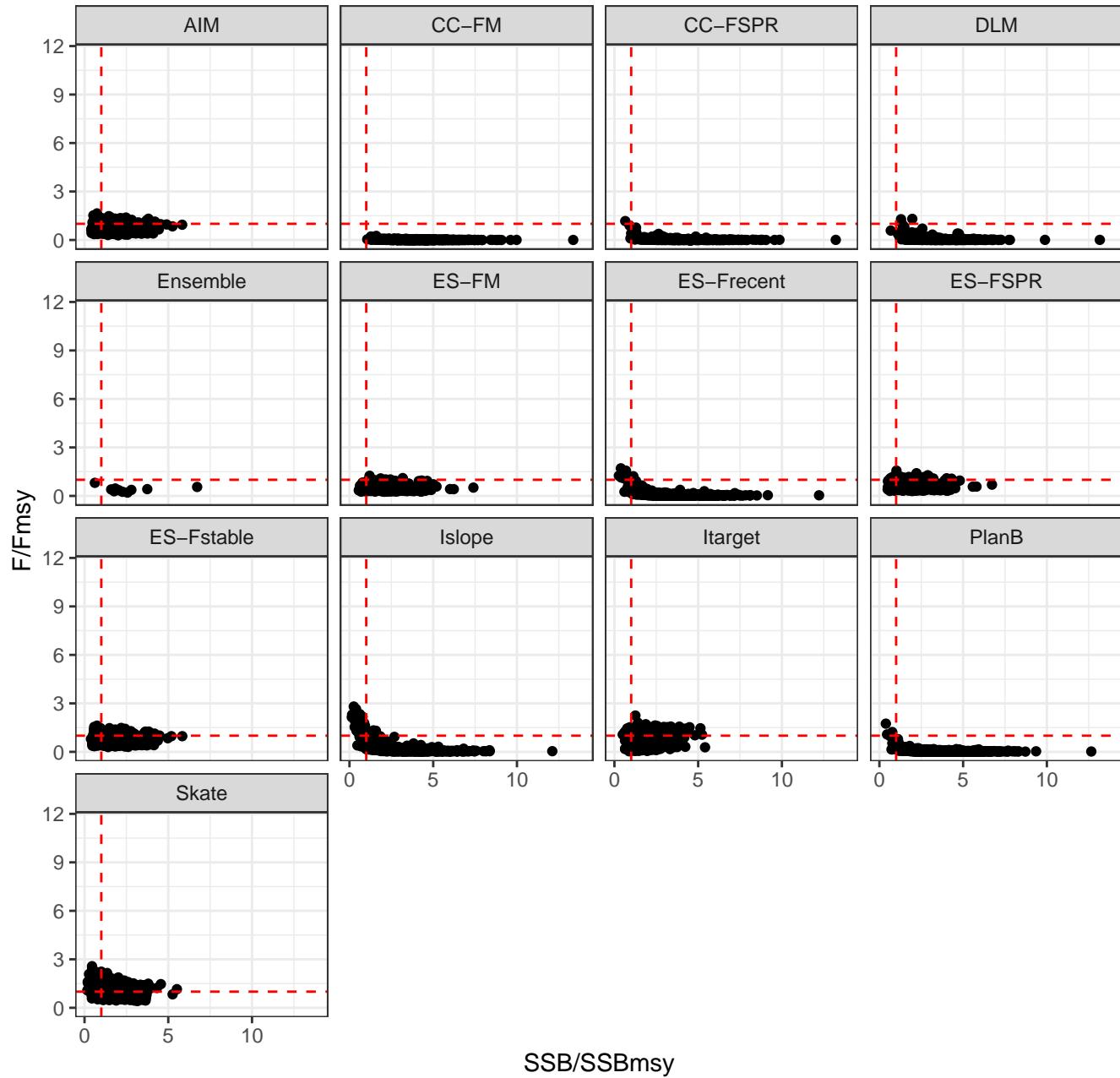
# MF1R Long Term



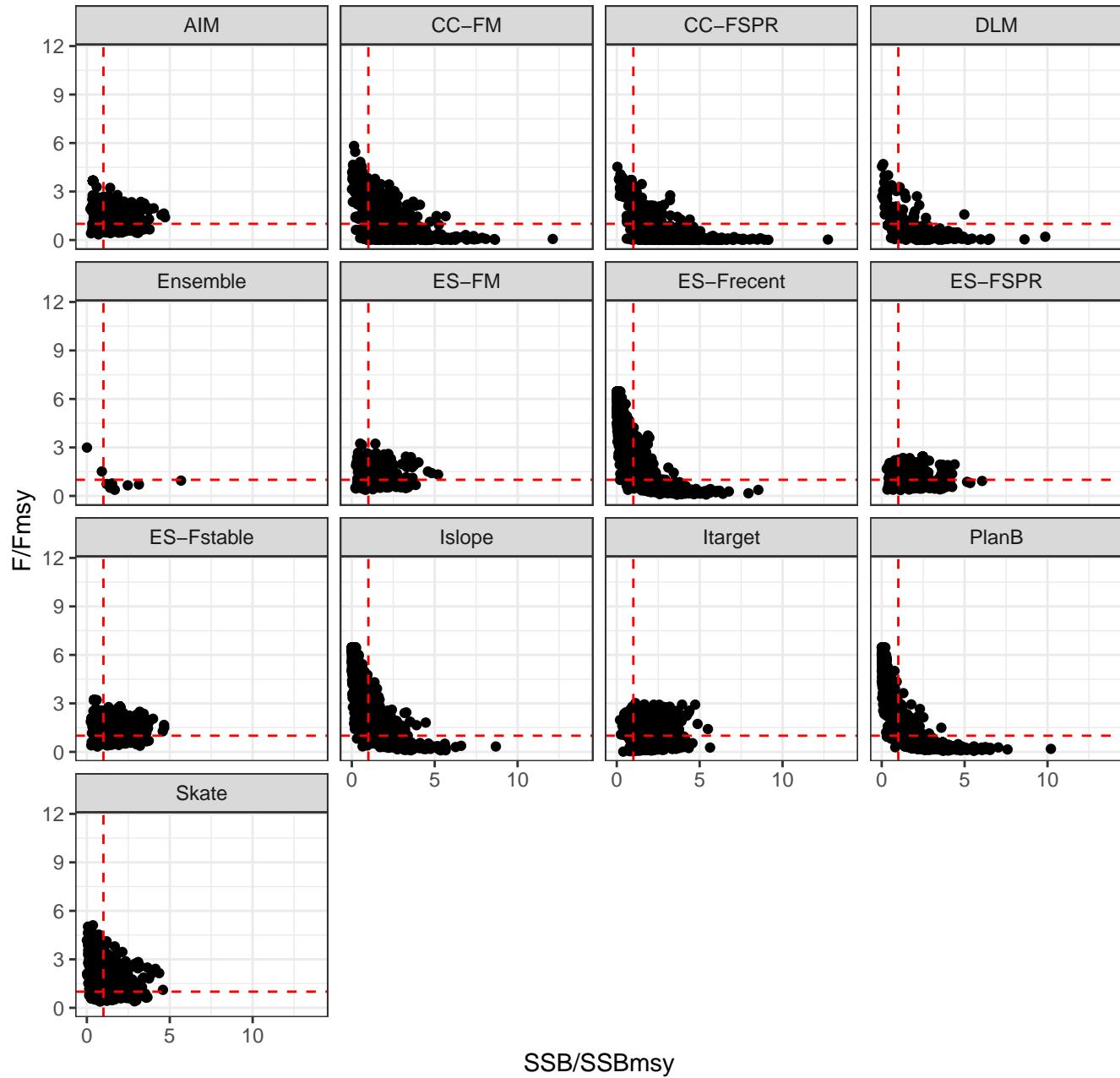
# MF2A Long Term



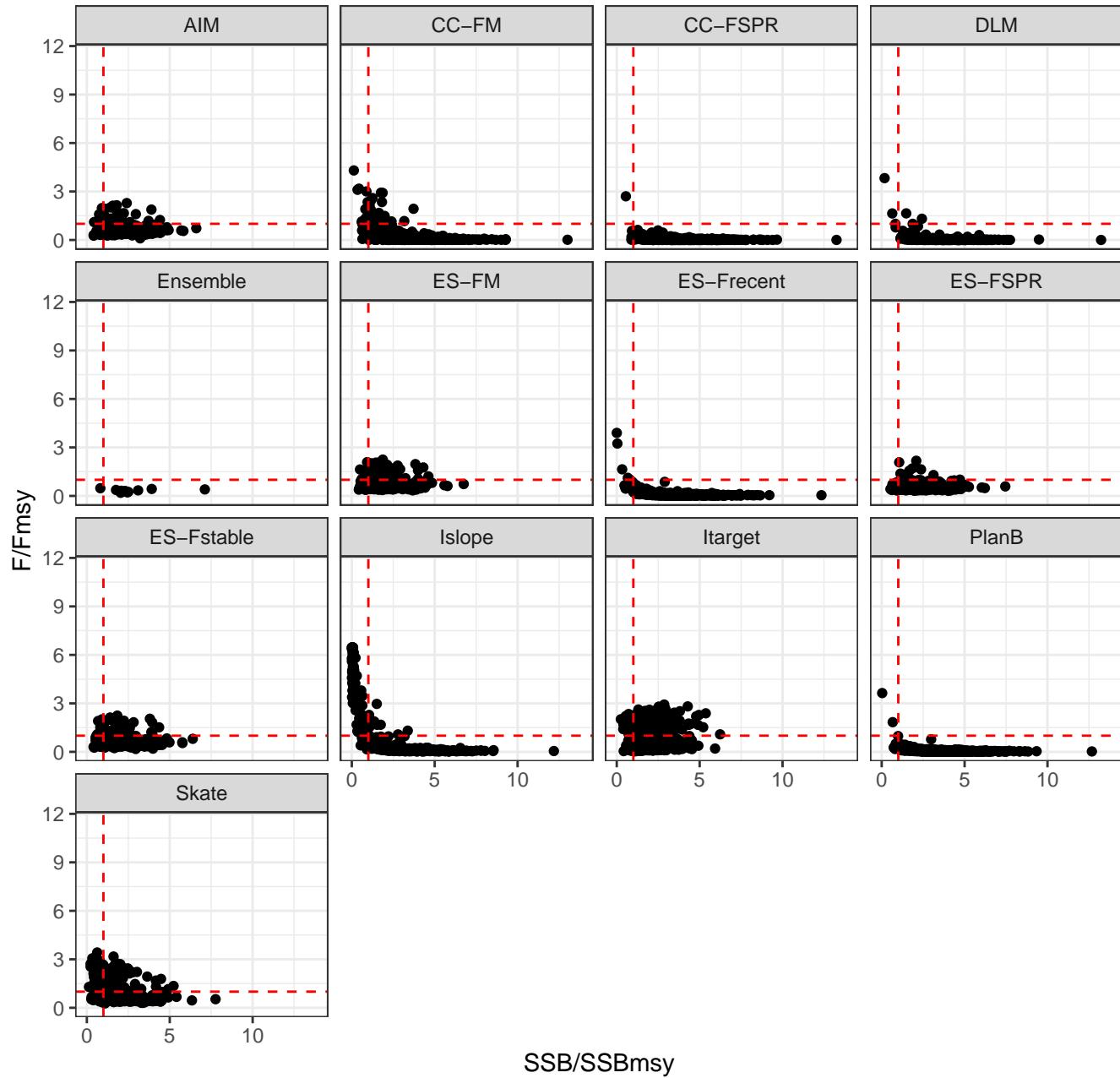
# MF2R Long Term



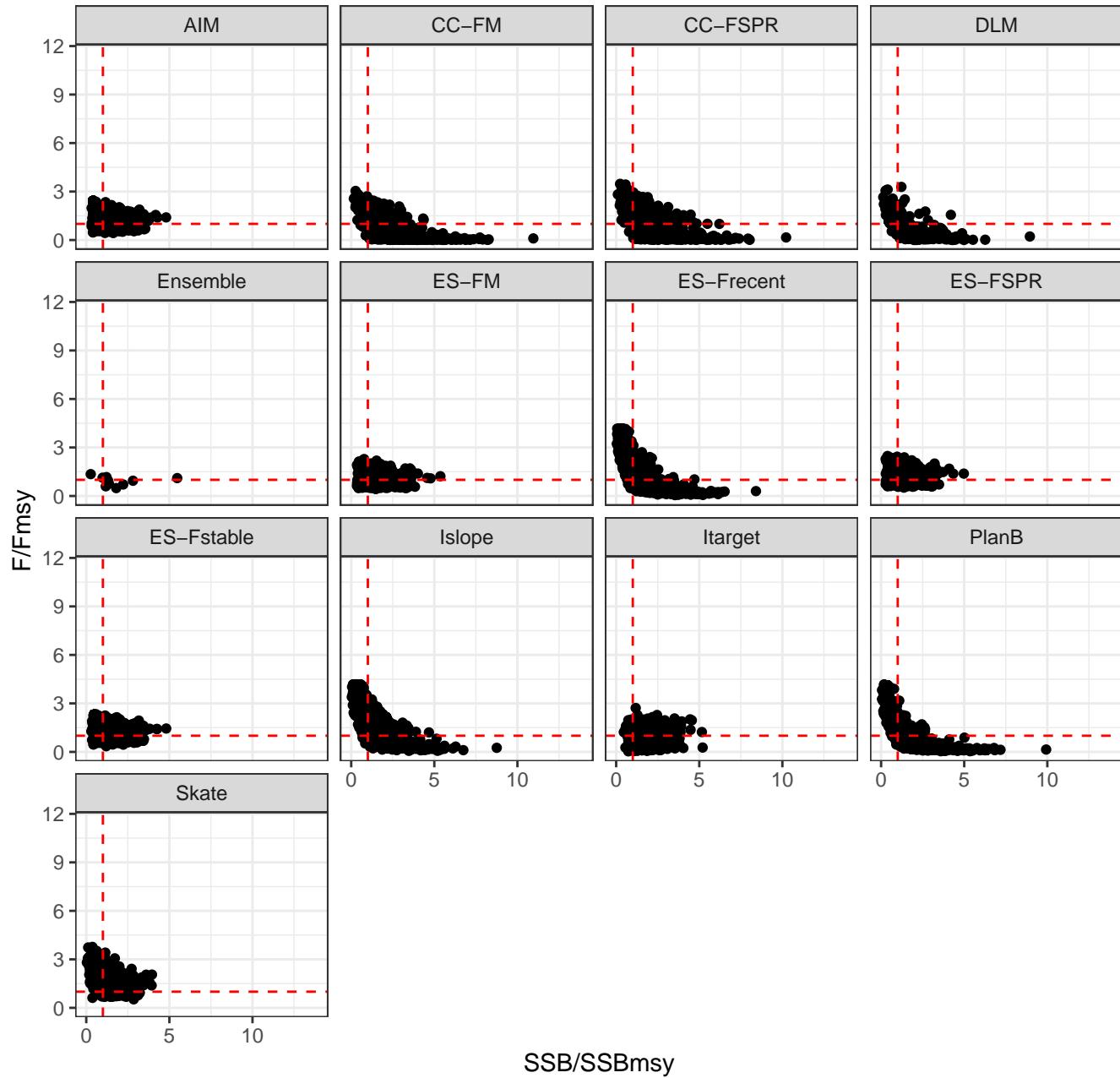
# MO1A Long Term



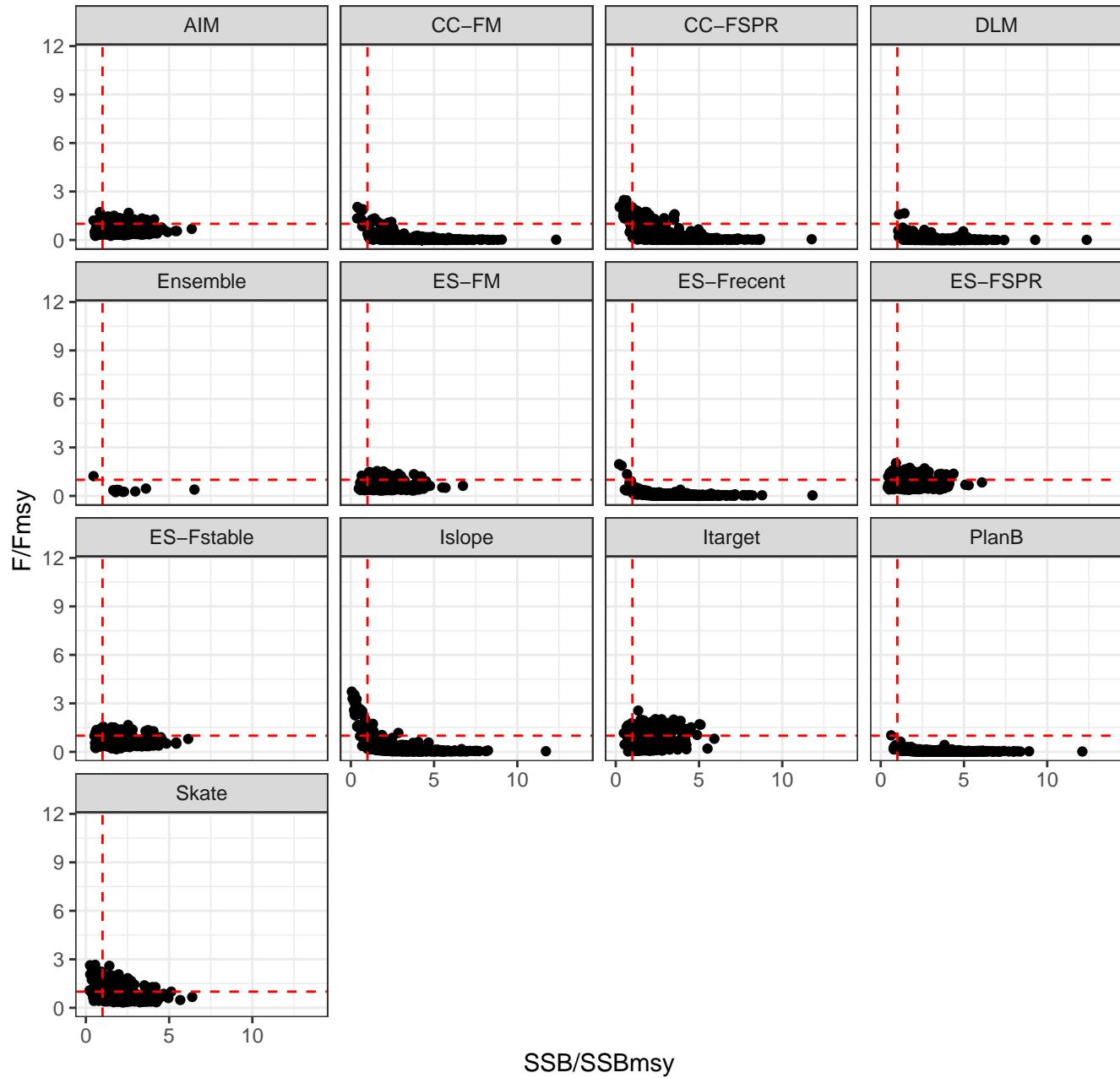
# MO1R Long Term



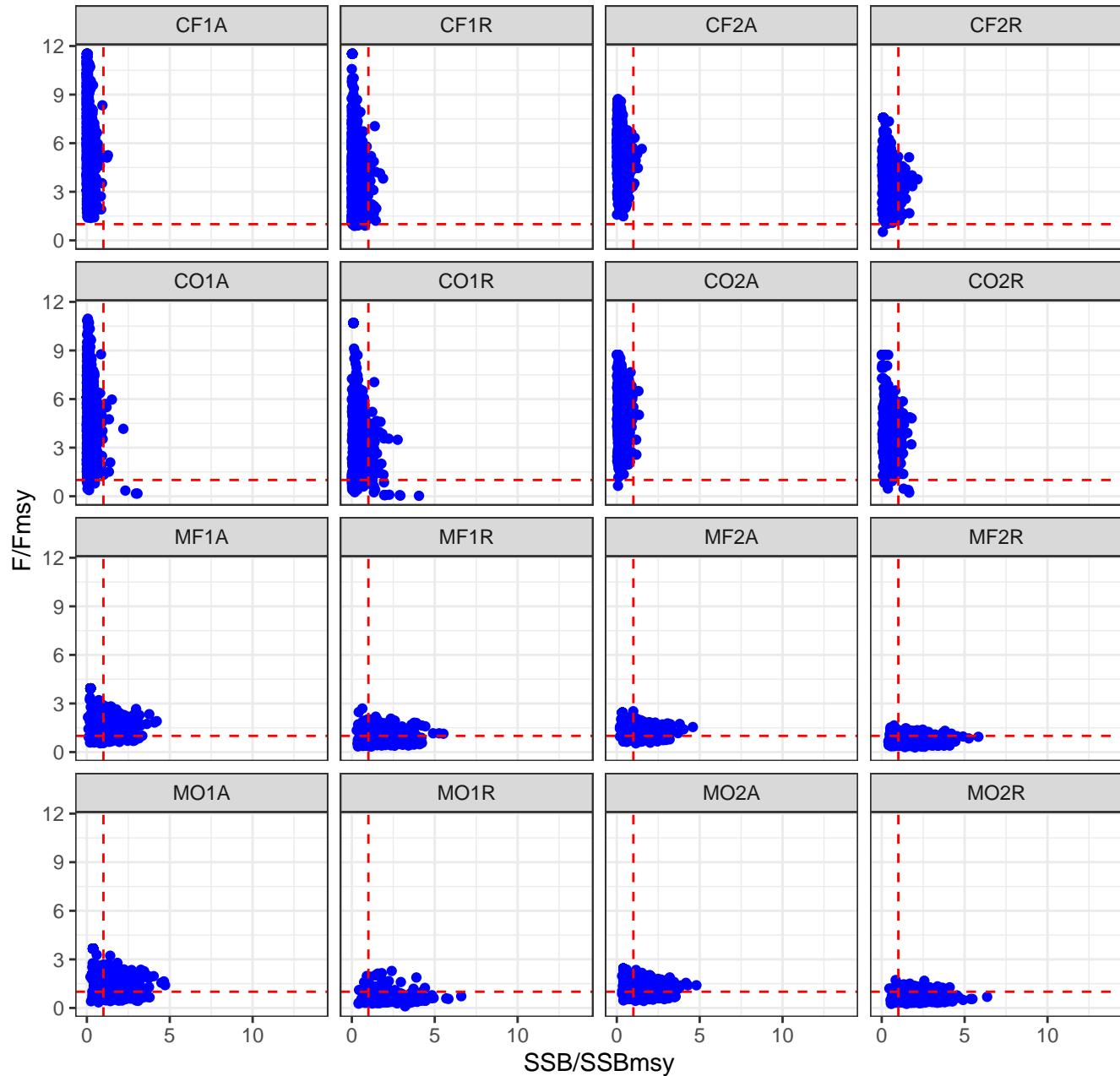
# MO2A Long Term



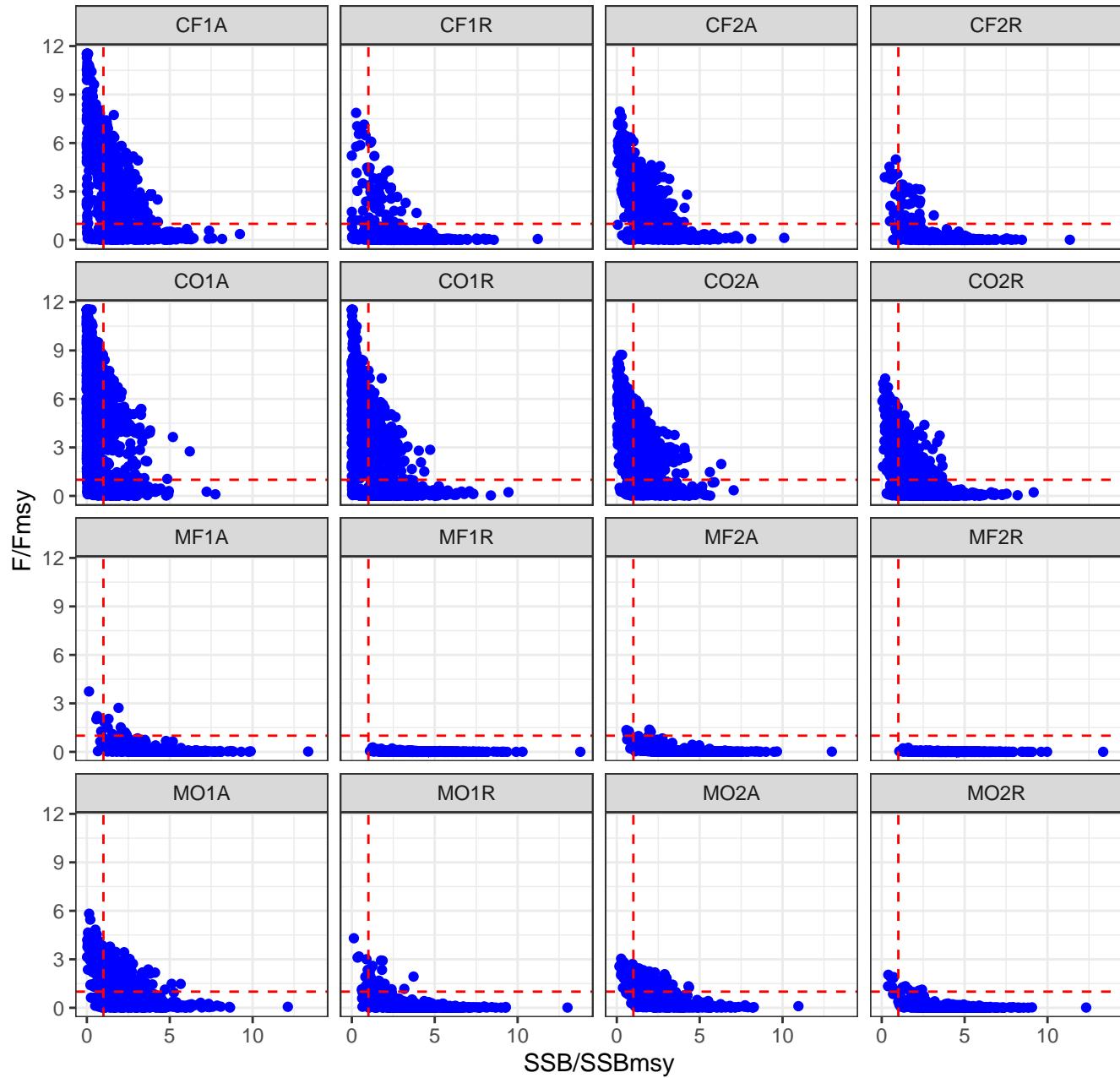
# MO2R Long Term



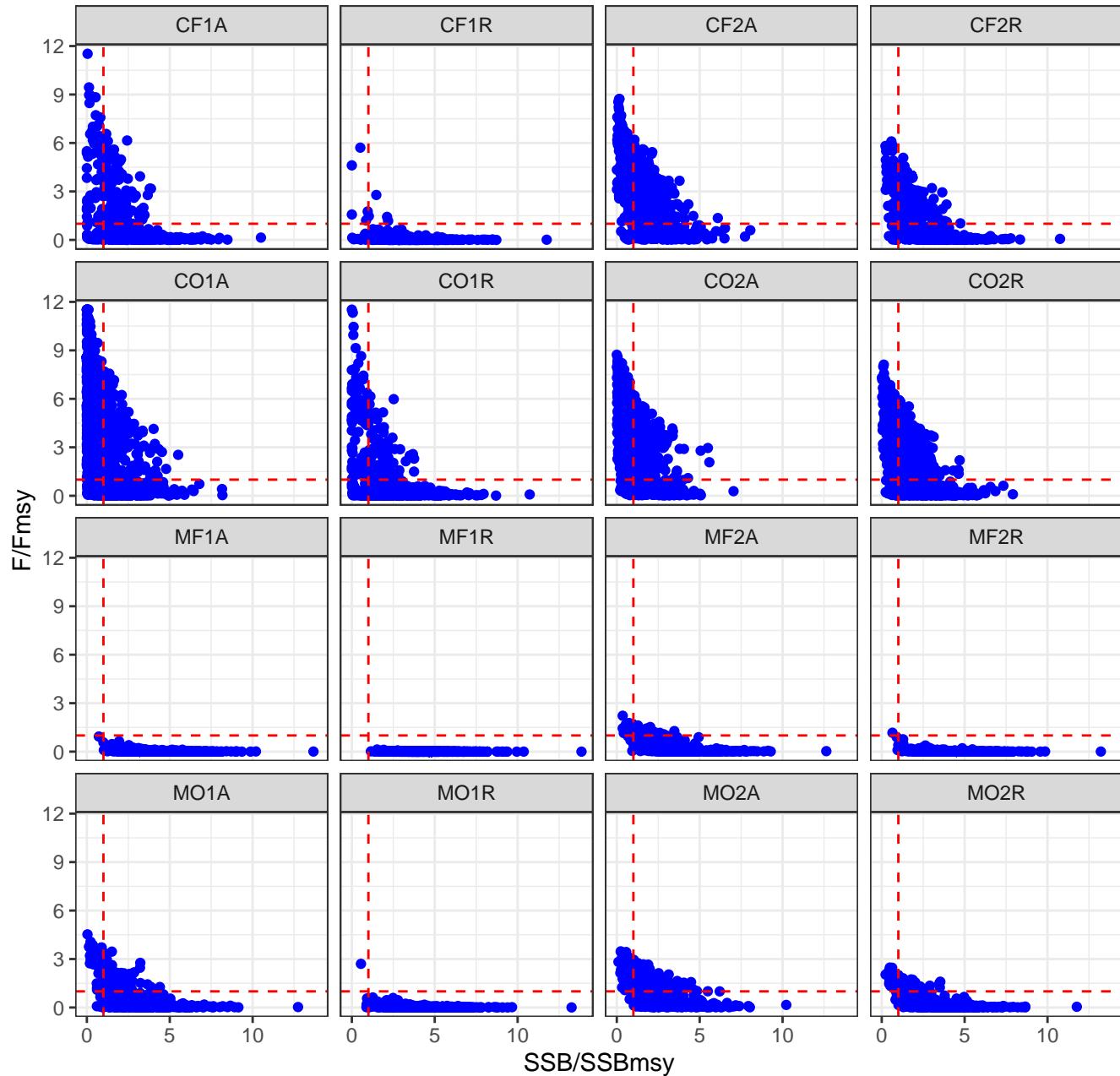
# AIM Long Term



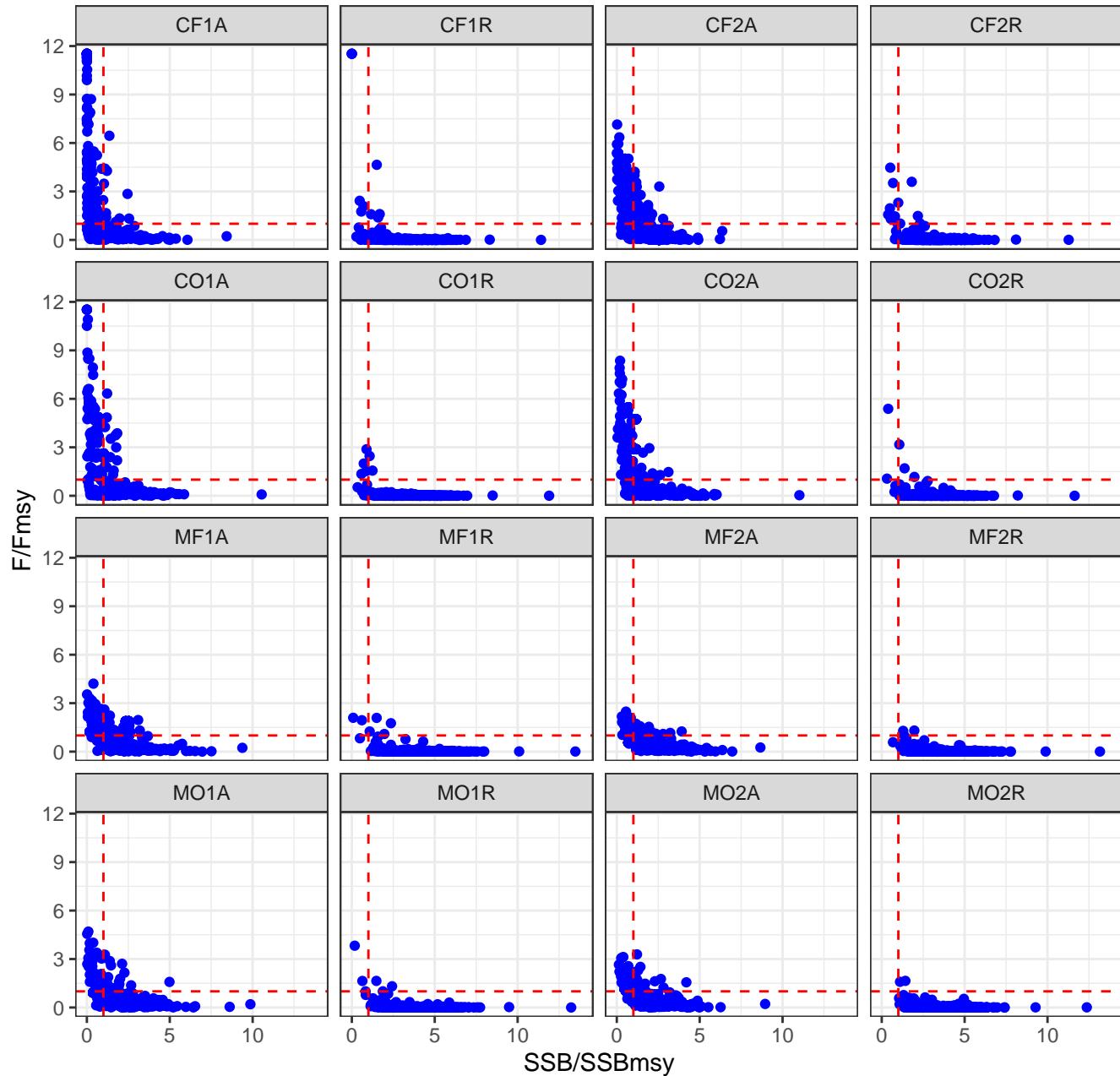
# CC-FM Long Term



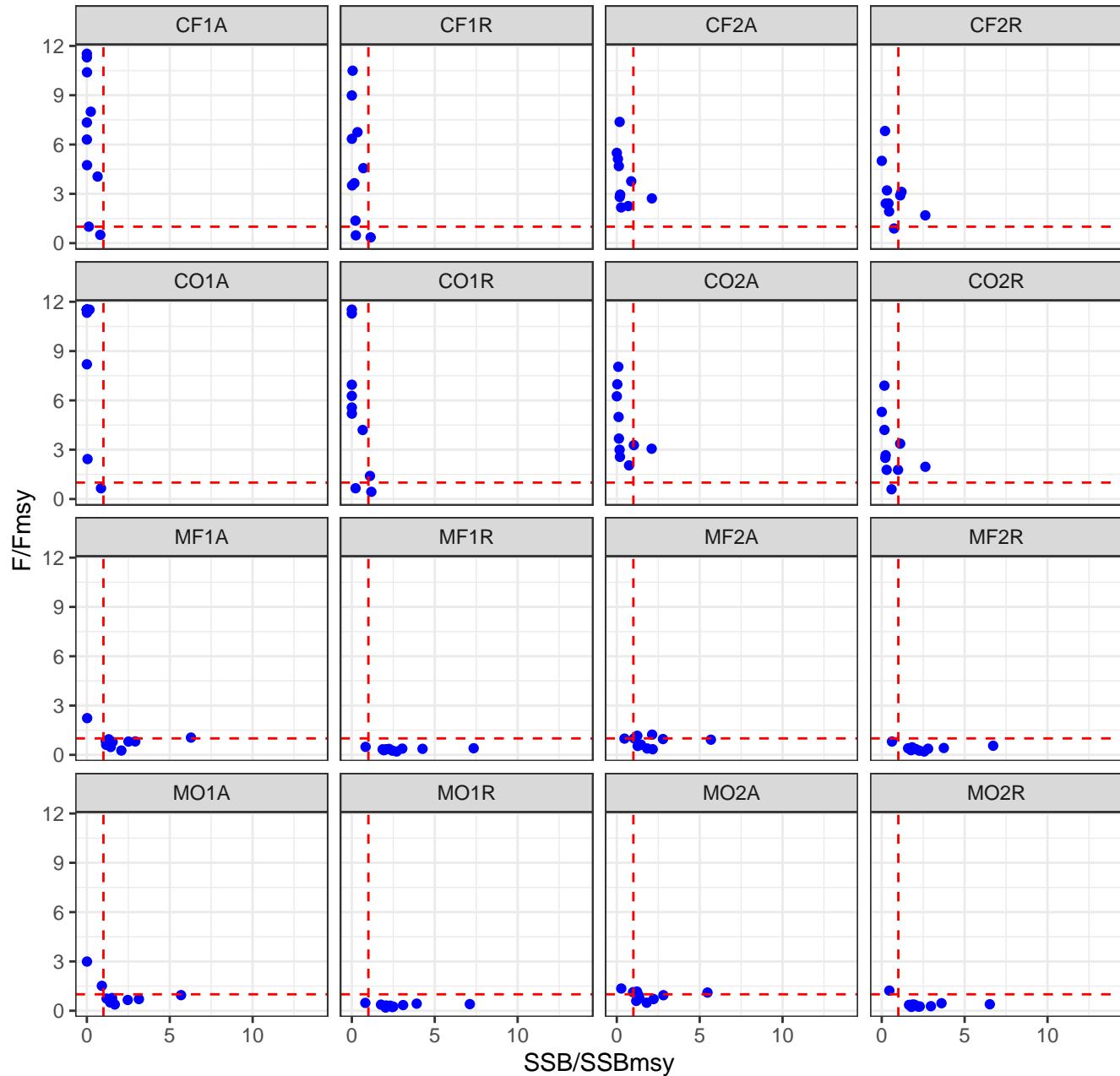
# CC-FSPR Long Term



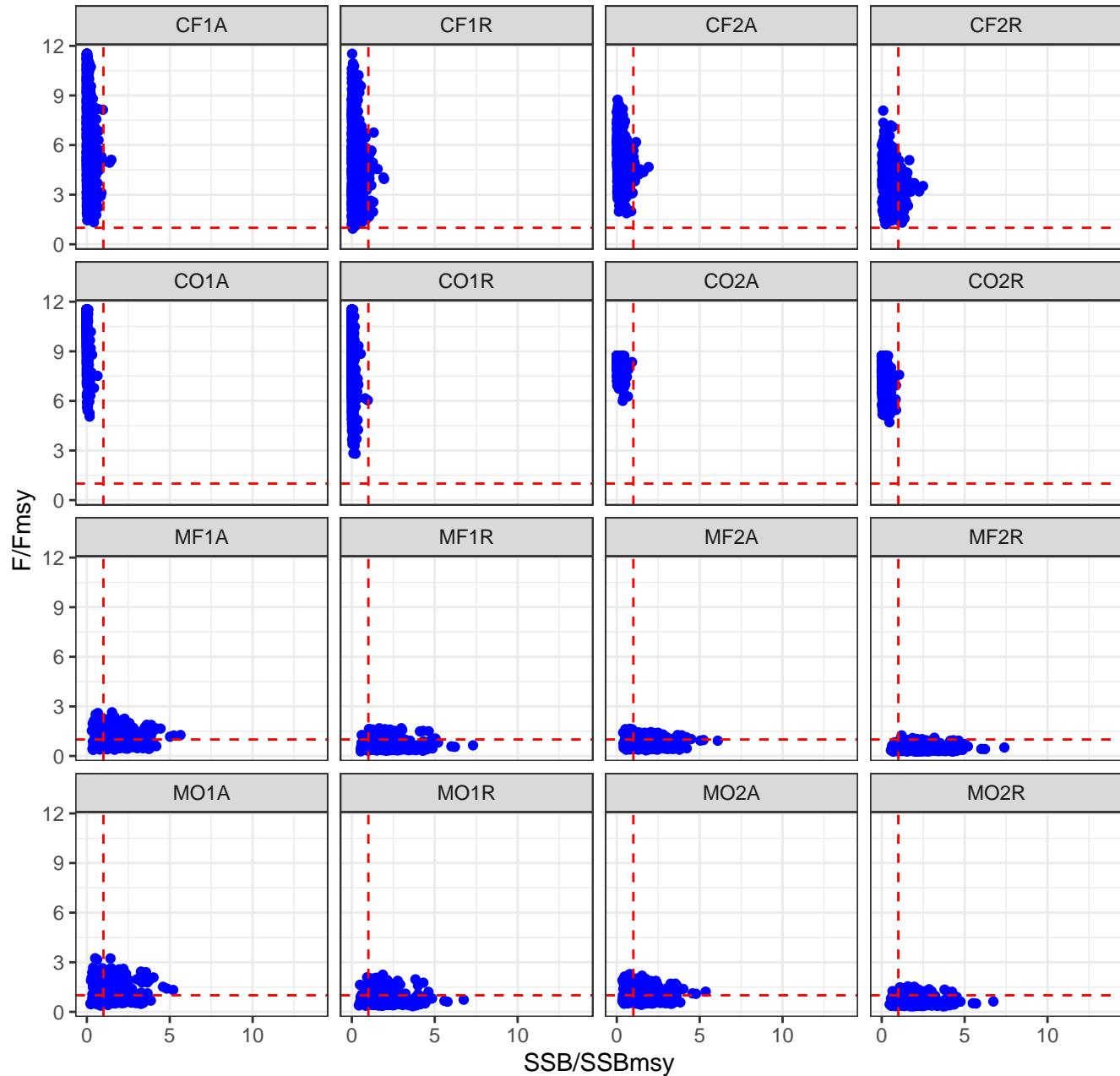
# DLM Long Term



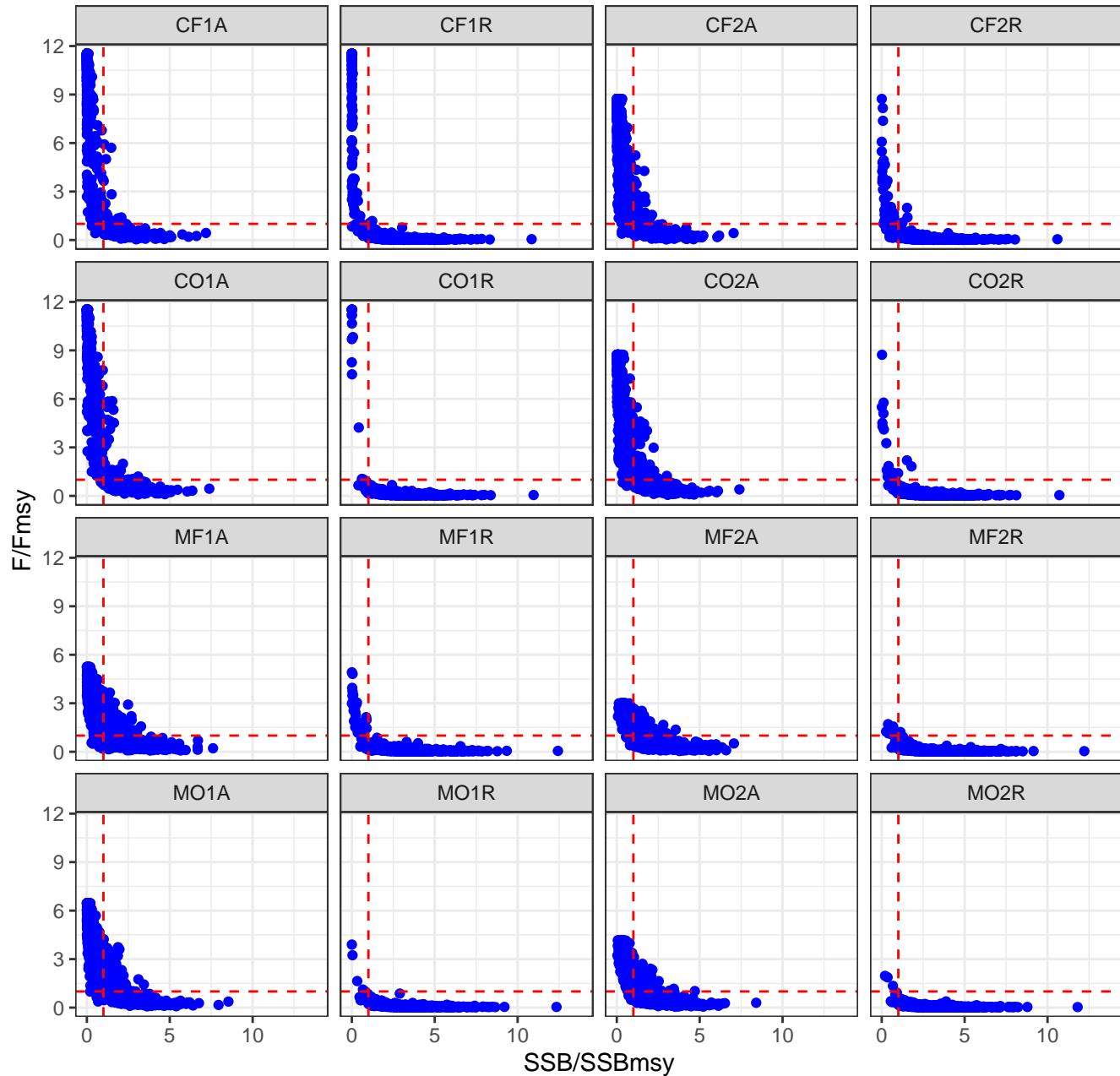
# Ensemble Long Term



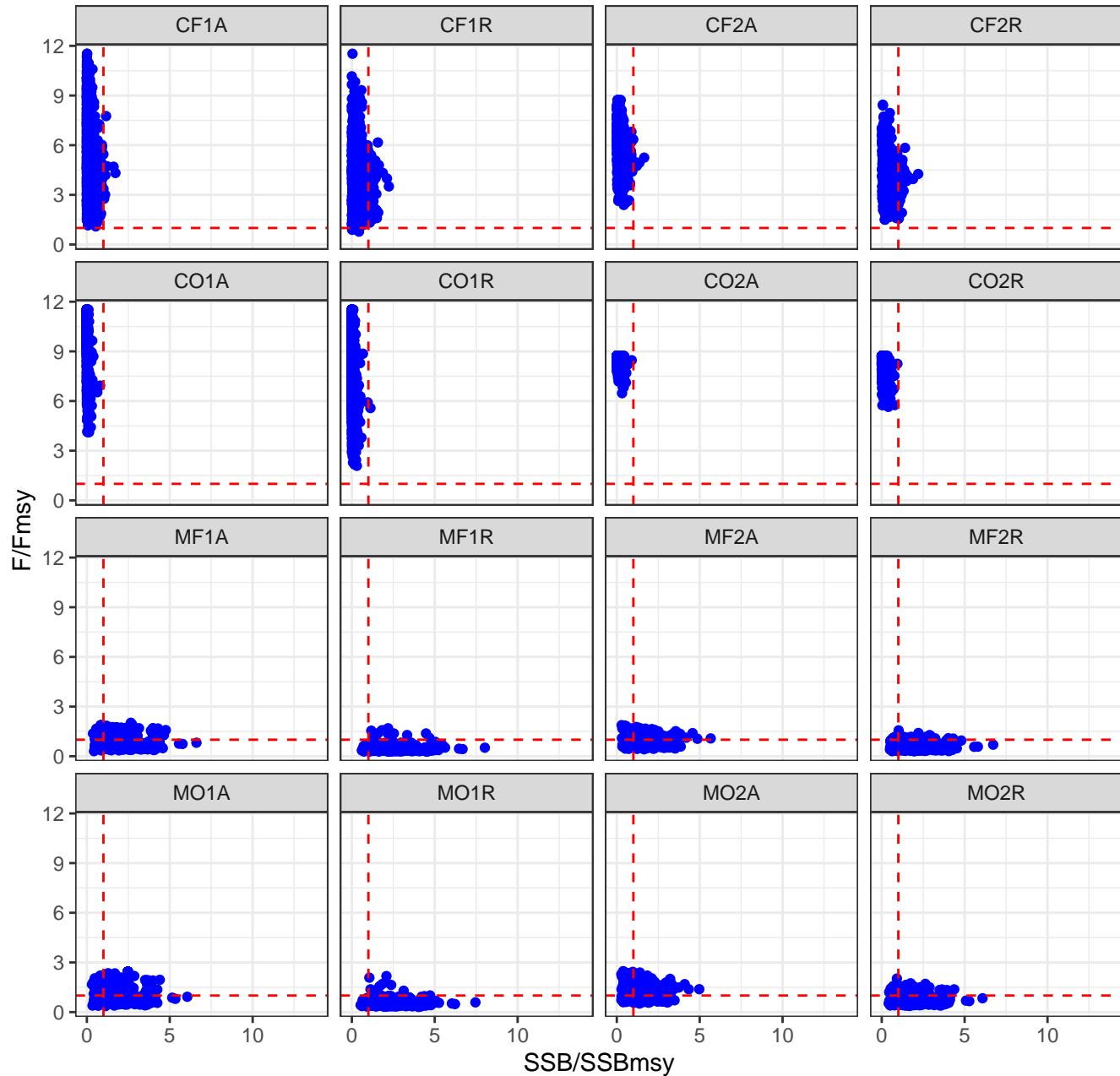
# ES-FM Long Term



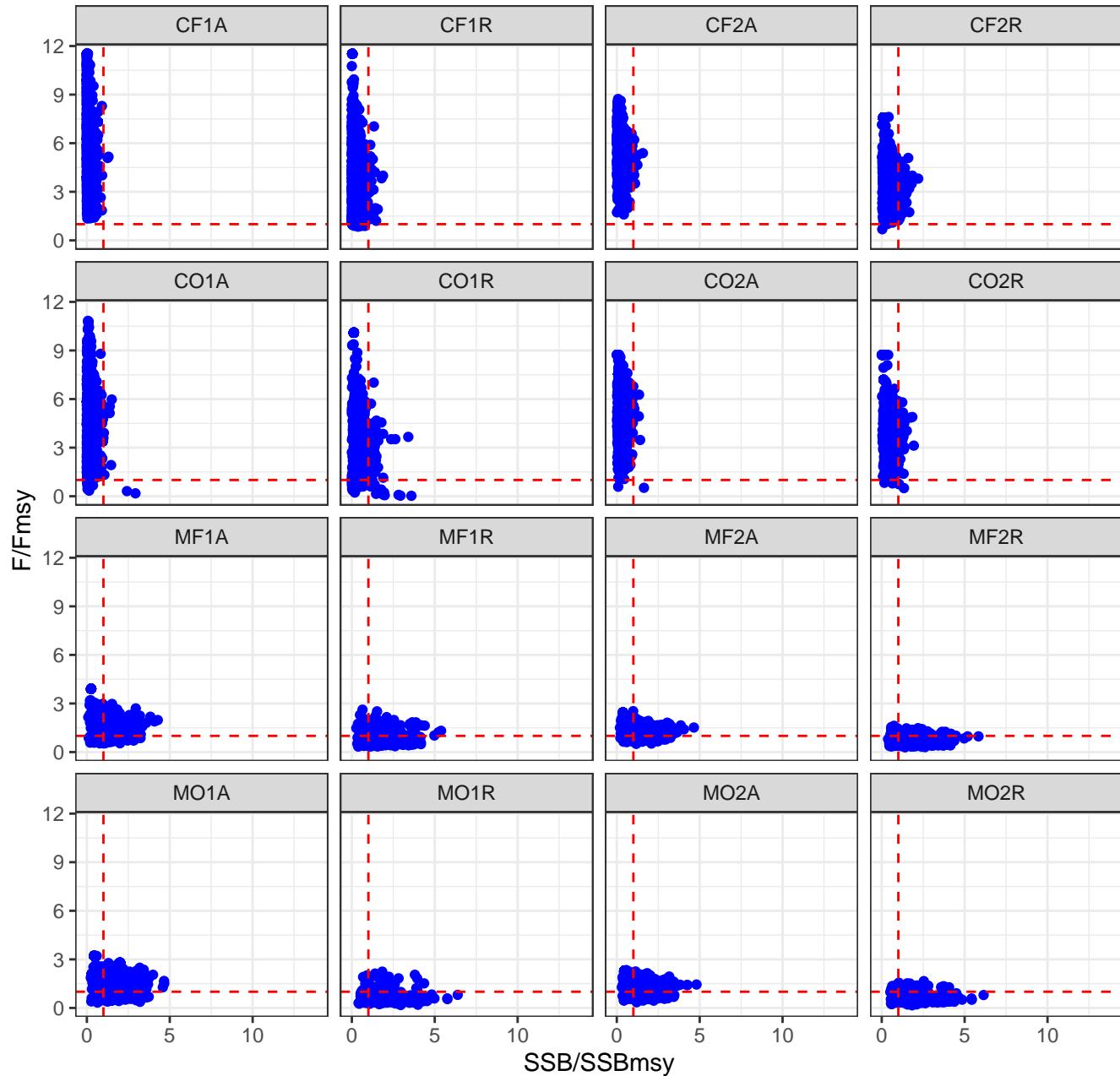
# ES-Frecent Long Term



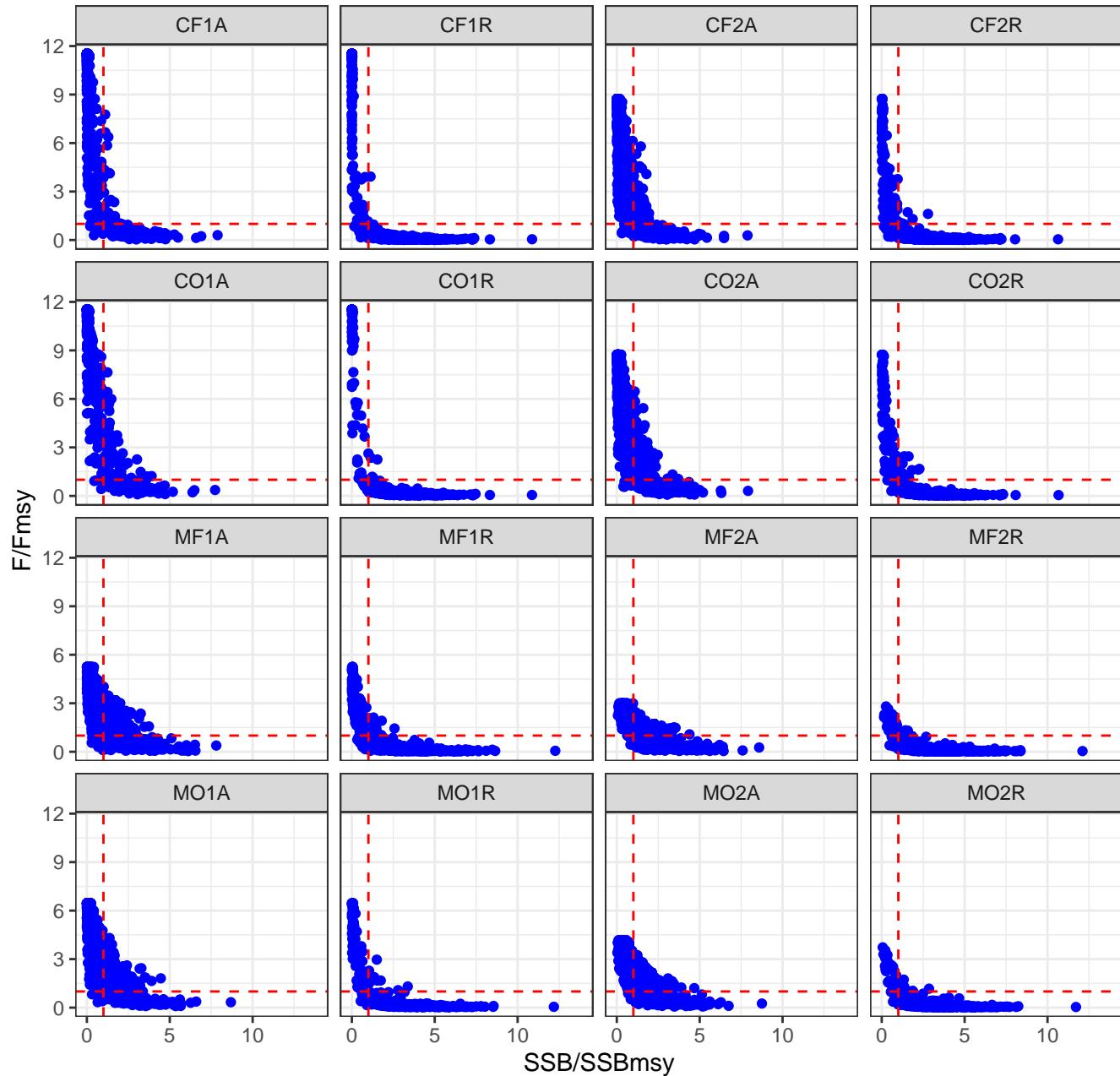
# ES-FSPR Long Term



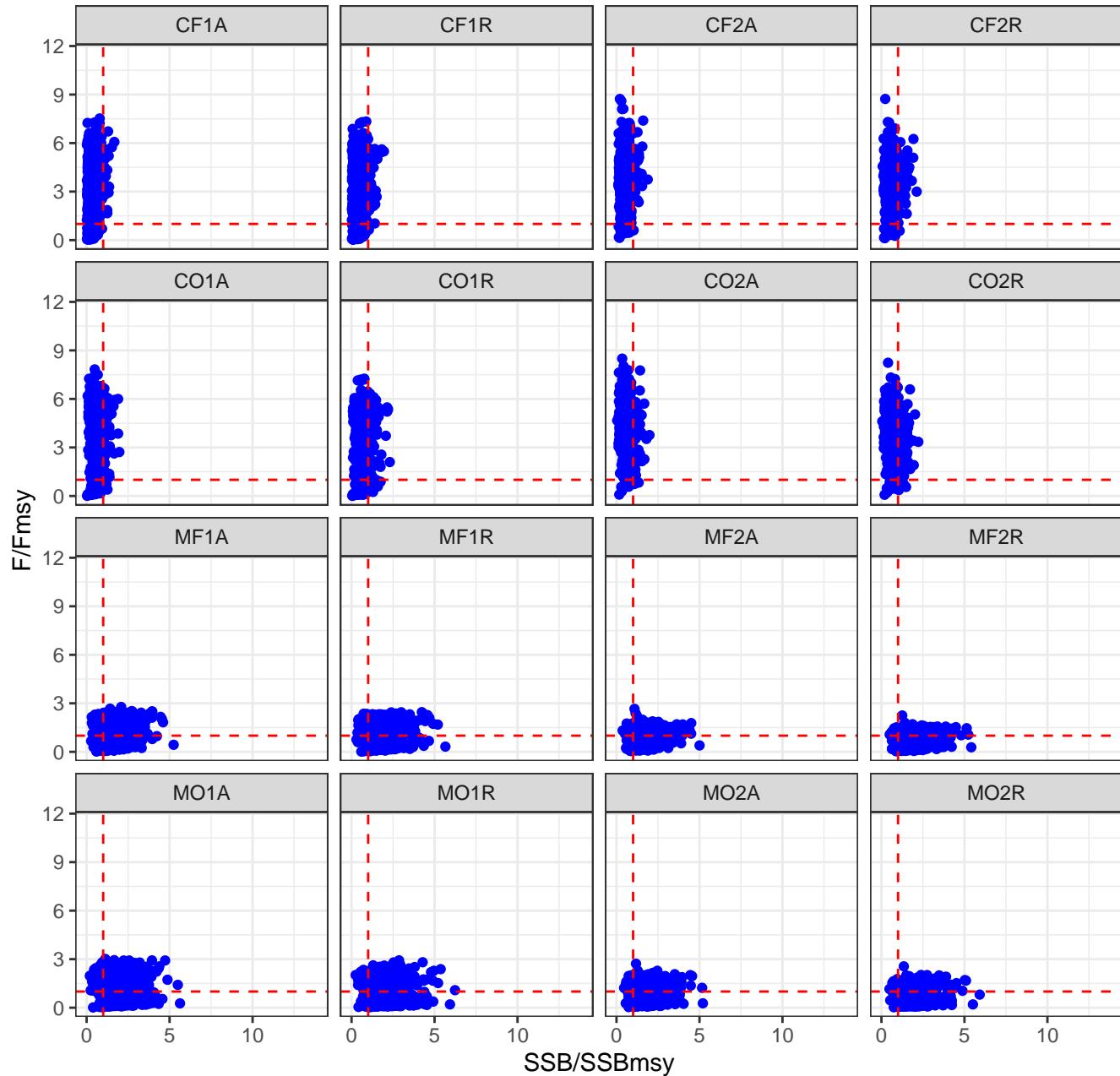
# ES-Fstable Long Term



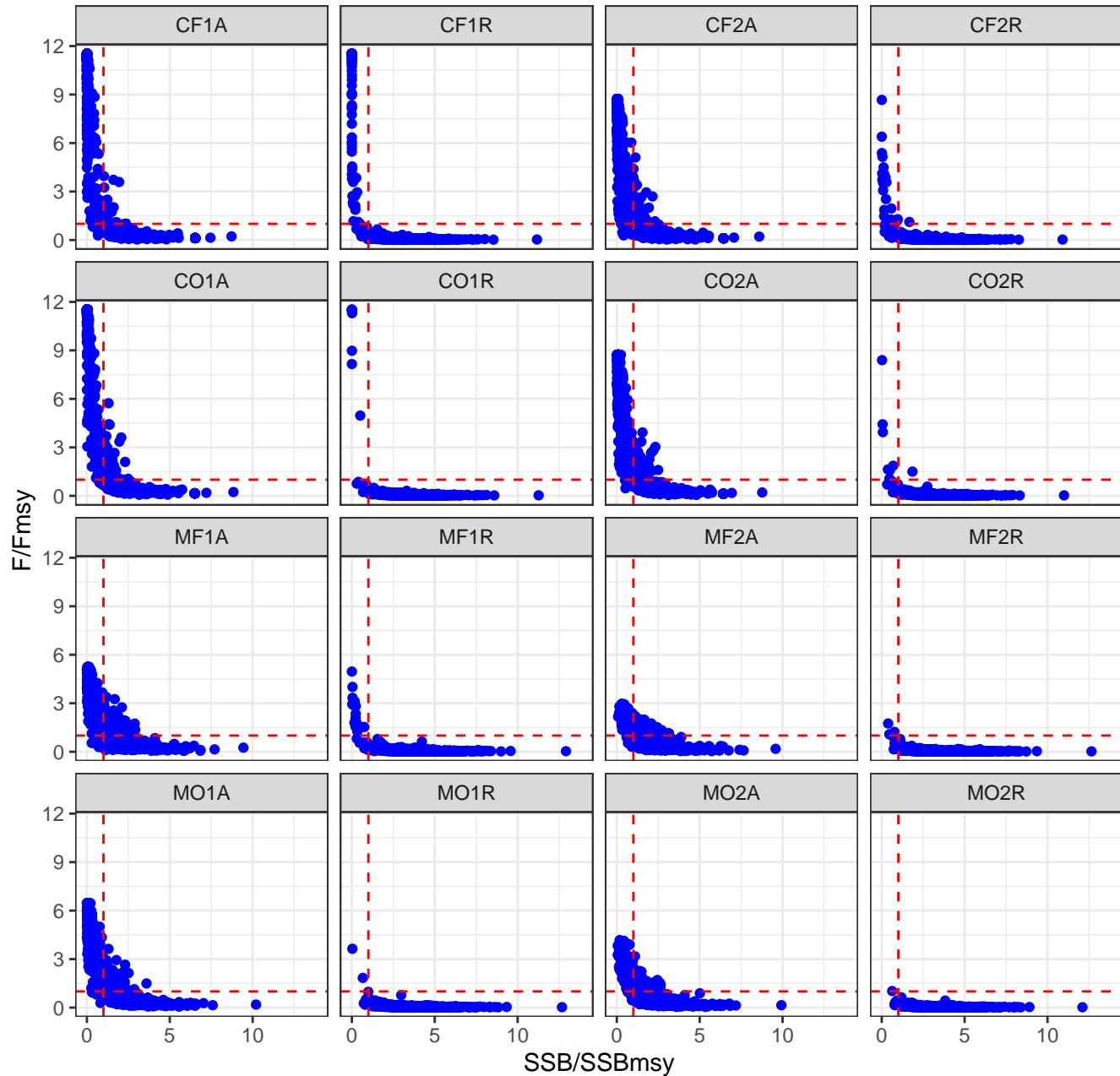
# Islope Long Term



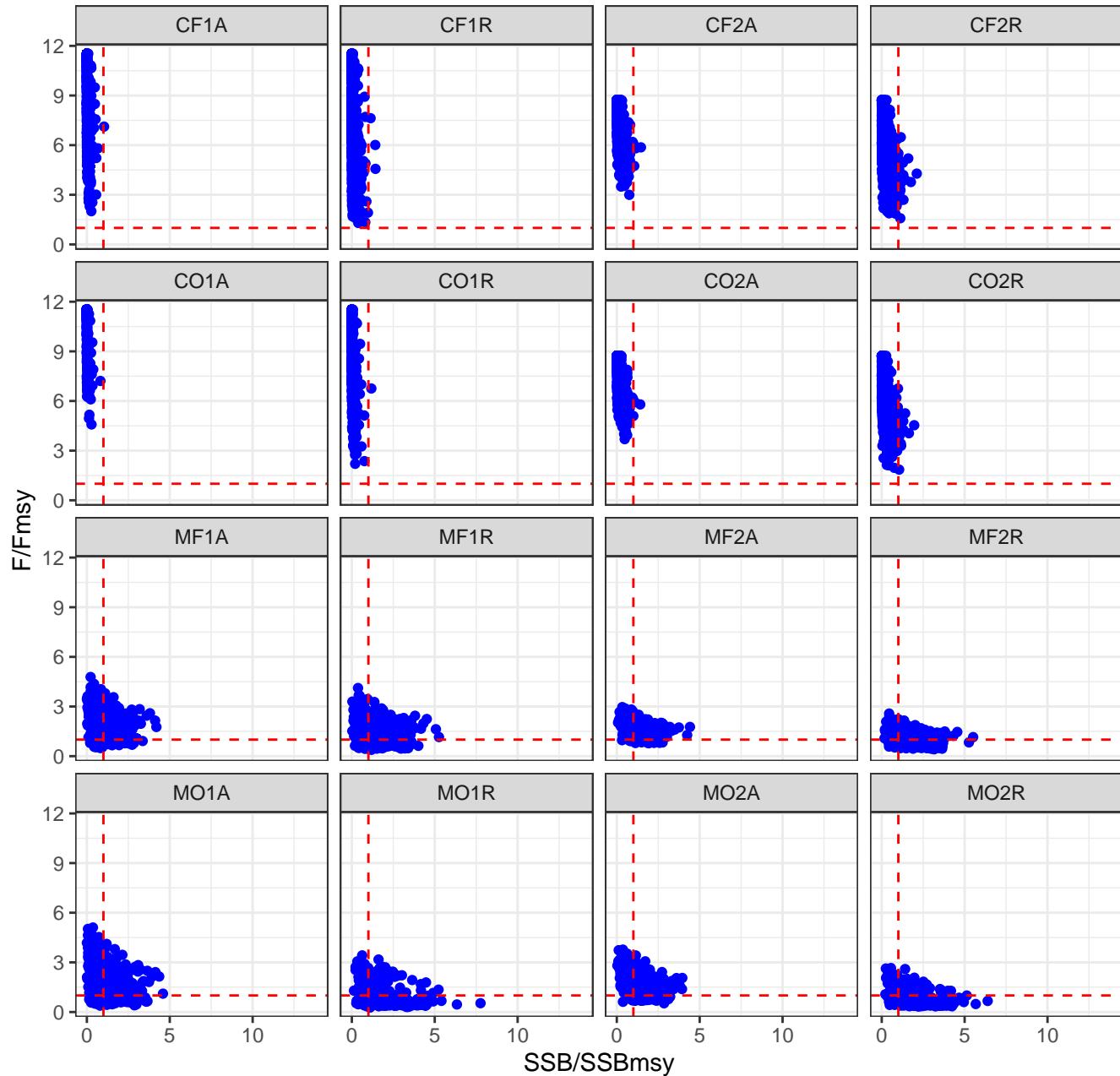
# Itarget Long Term



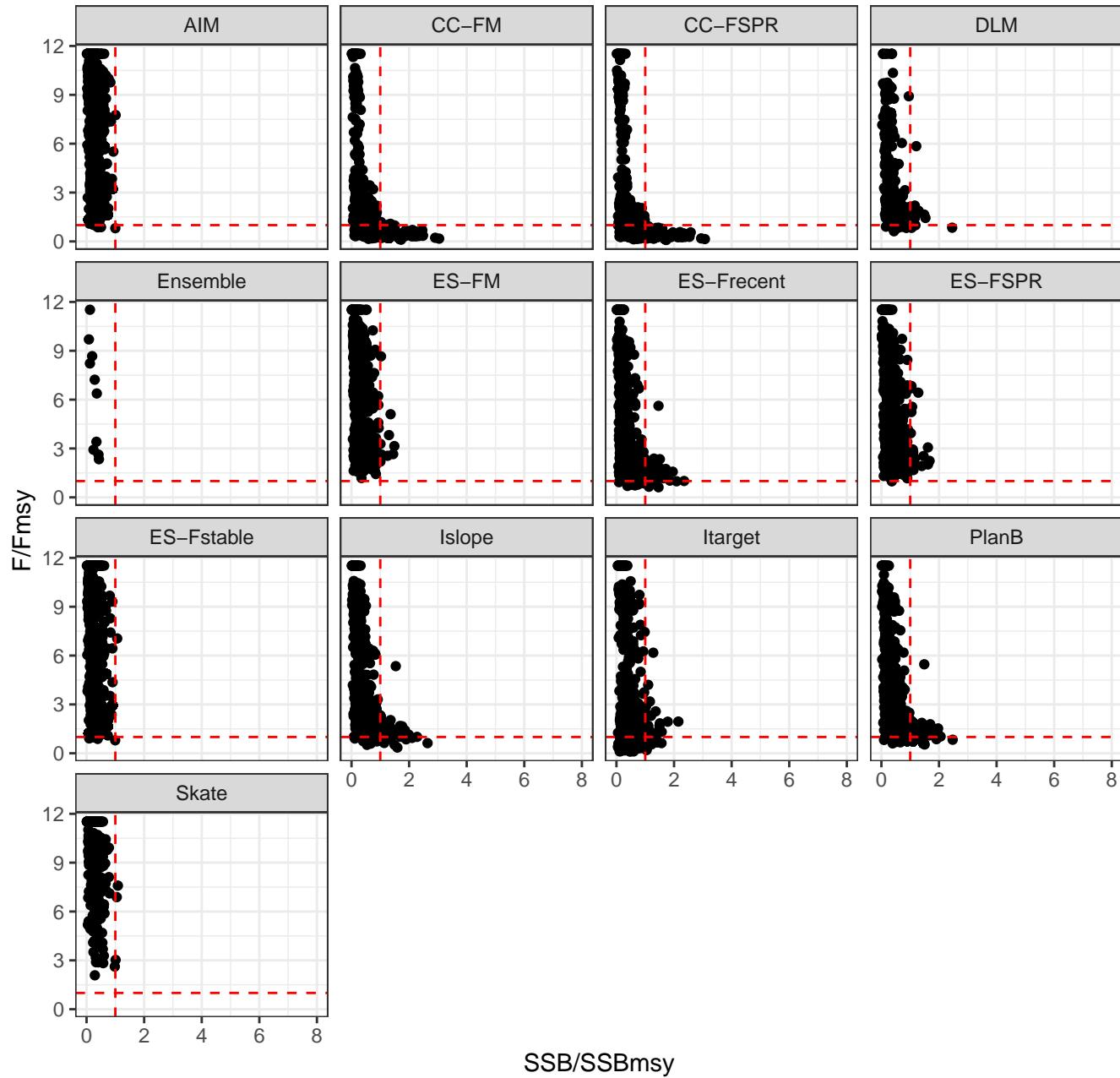
# PlanB Long Term



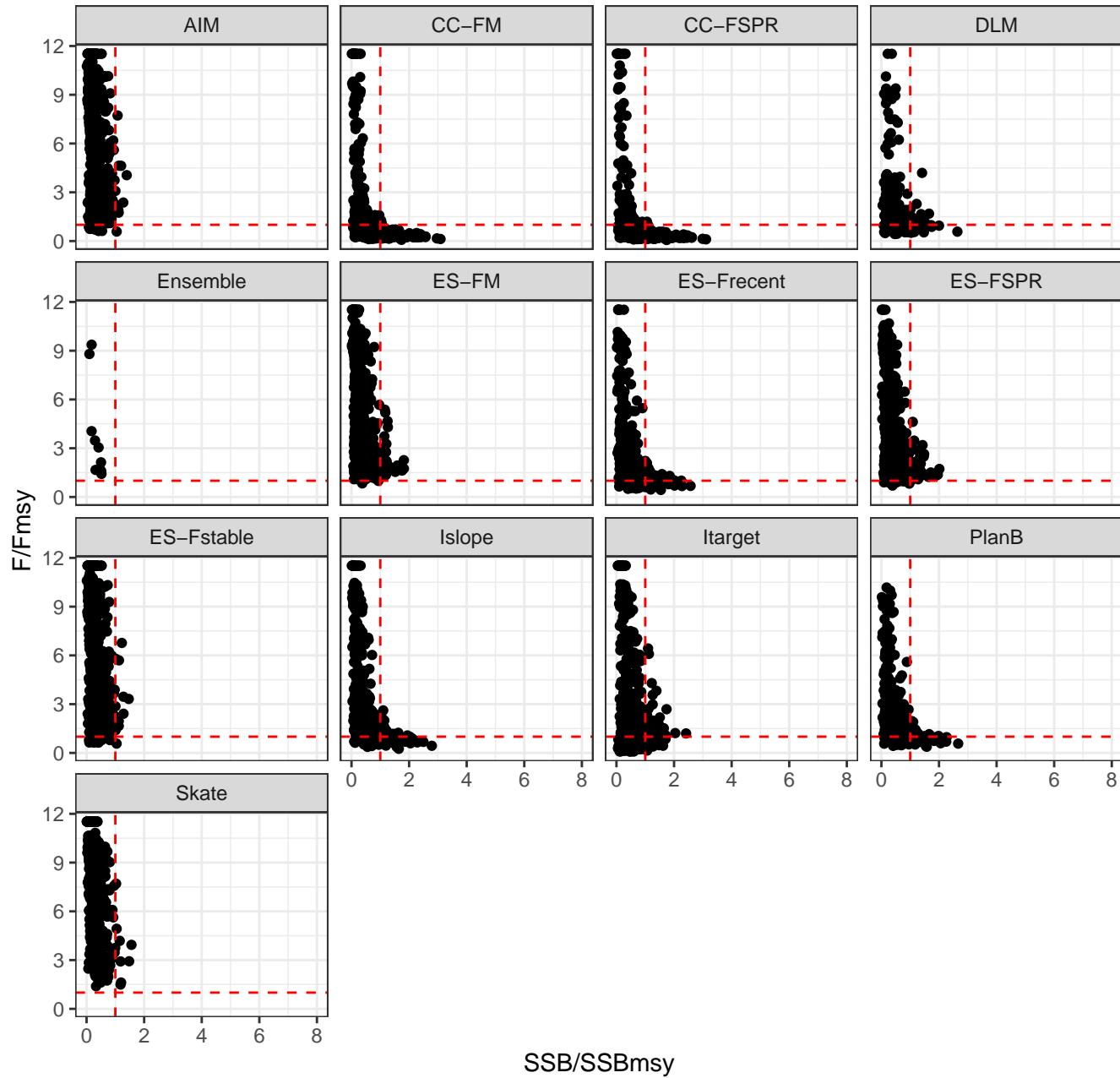
# Skate Long Term



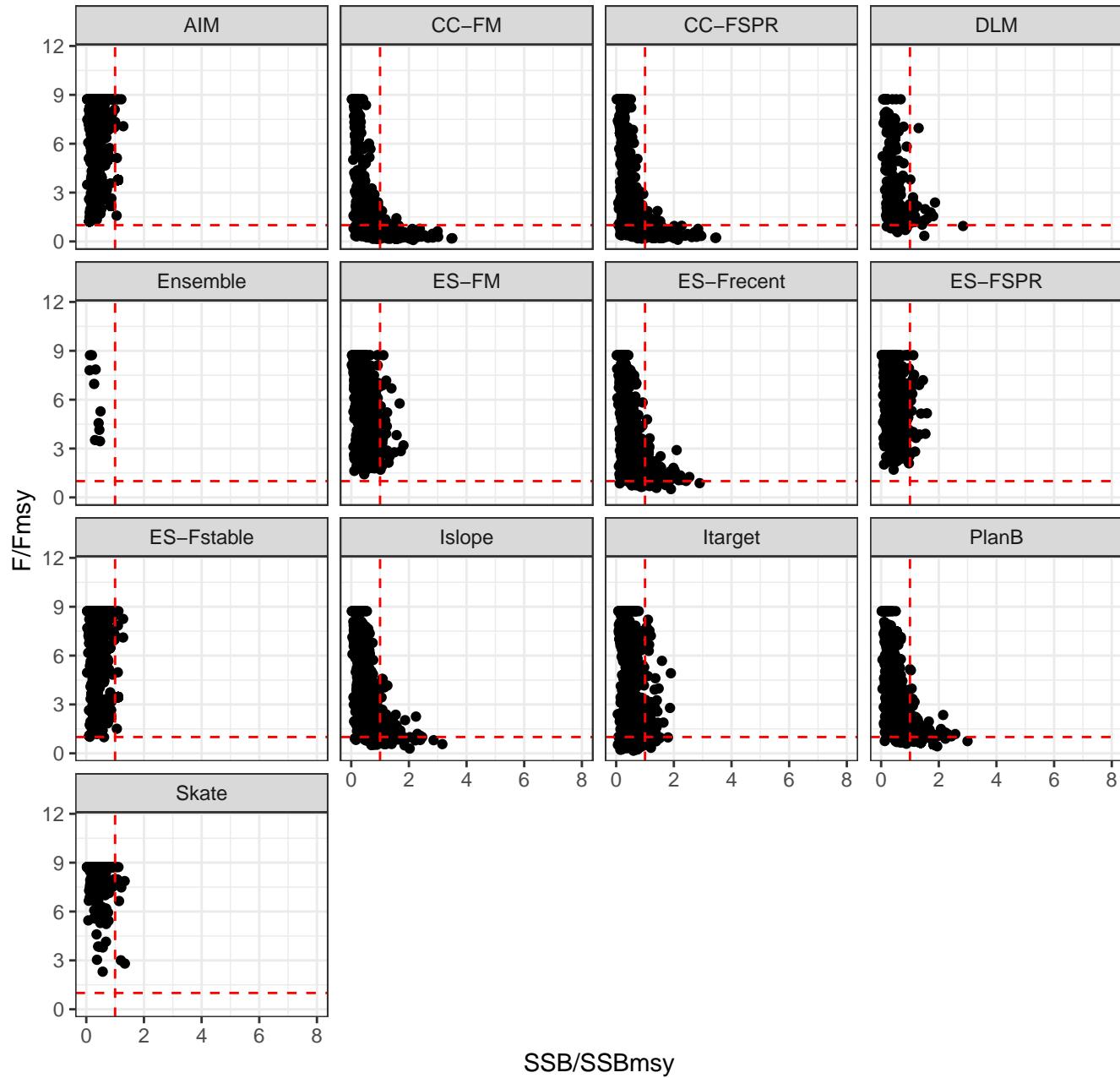
# CF1A Short Term



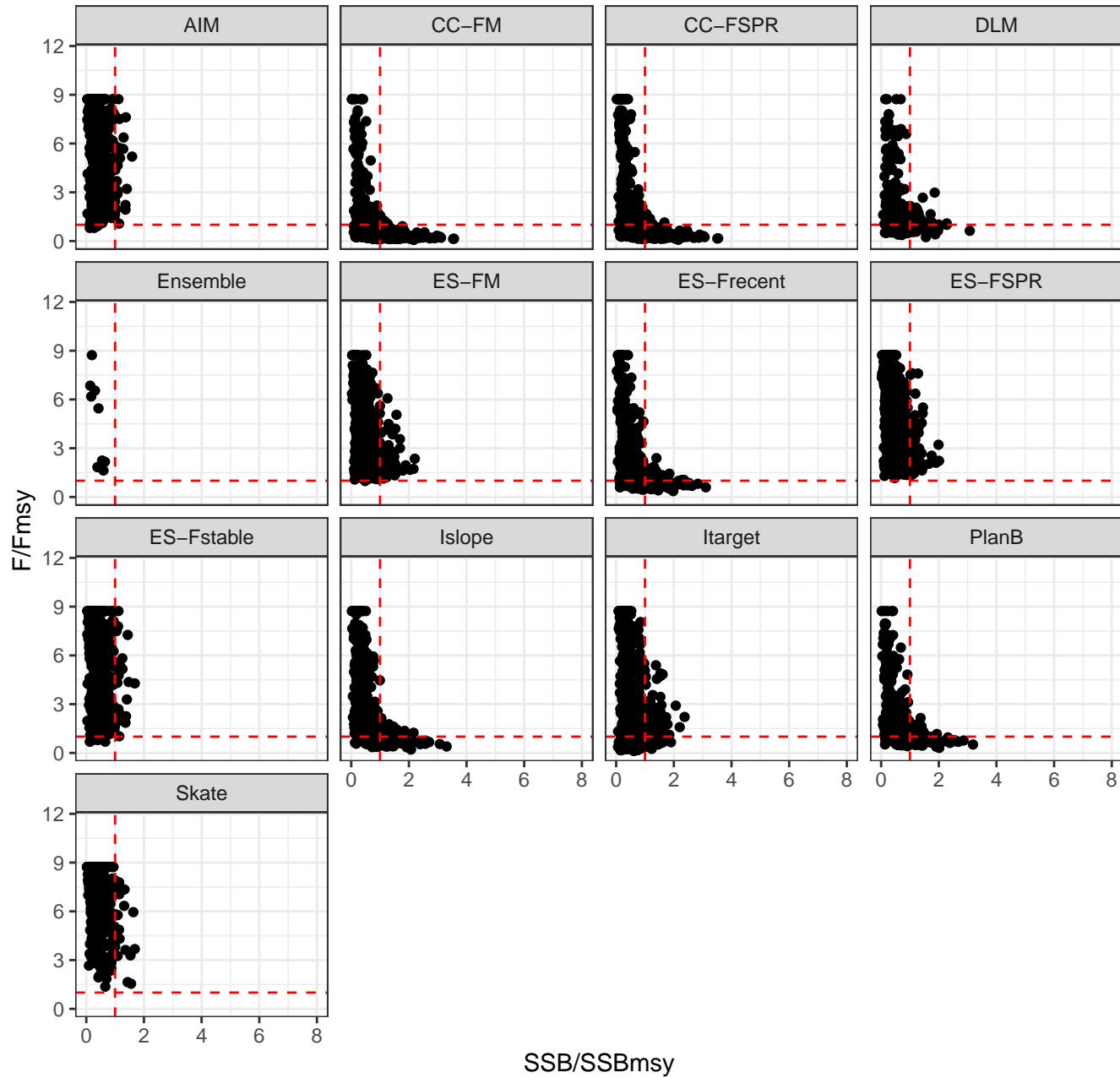
# CF1R Short Term



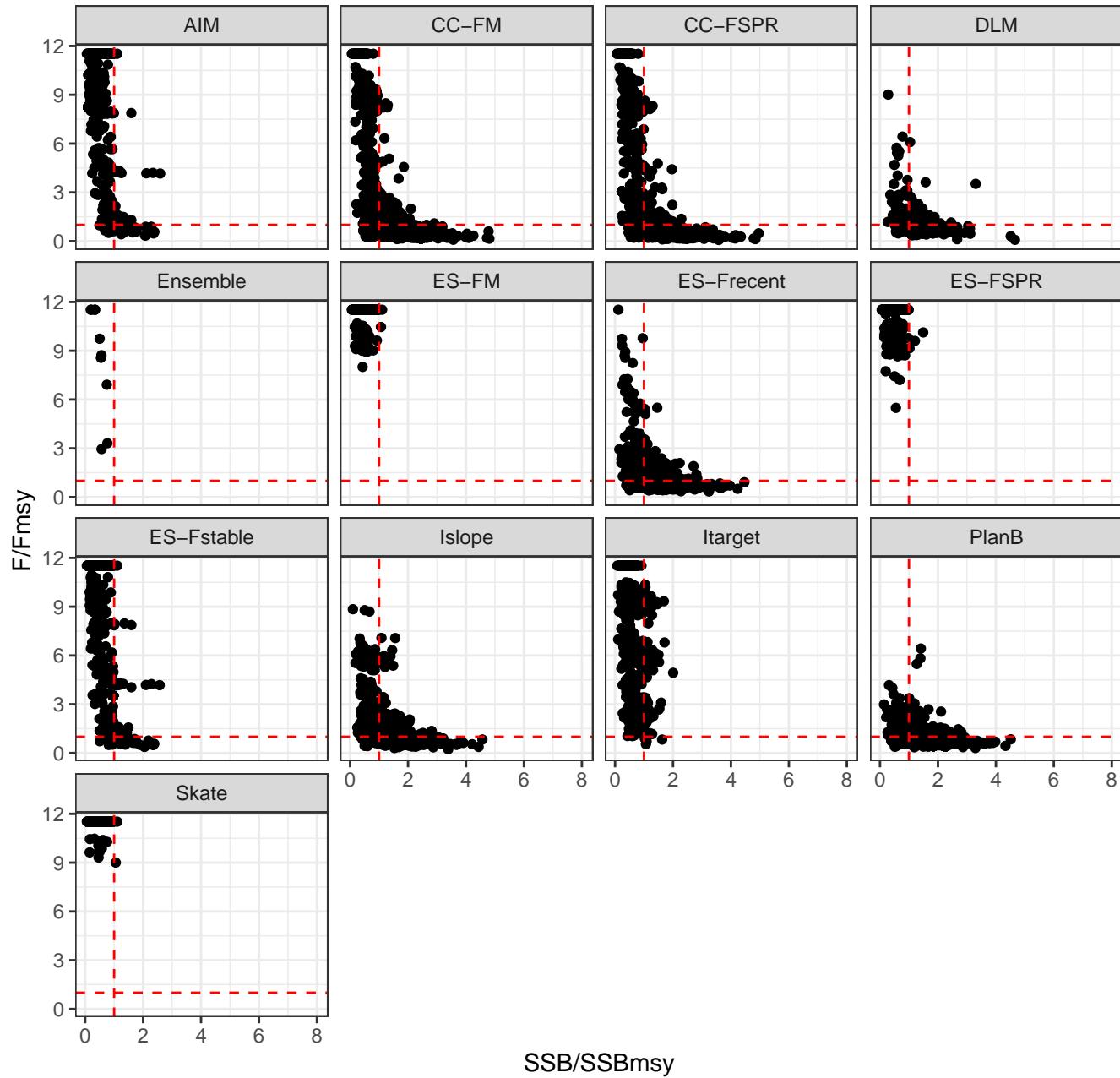
# CF2A Short Term



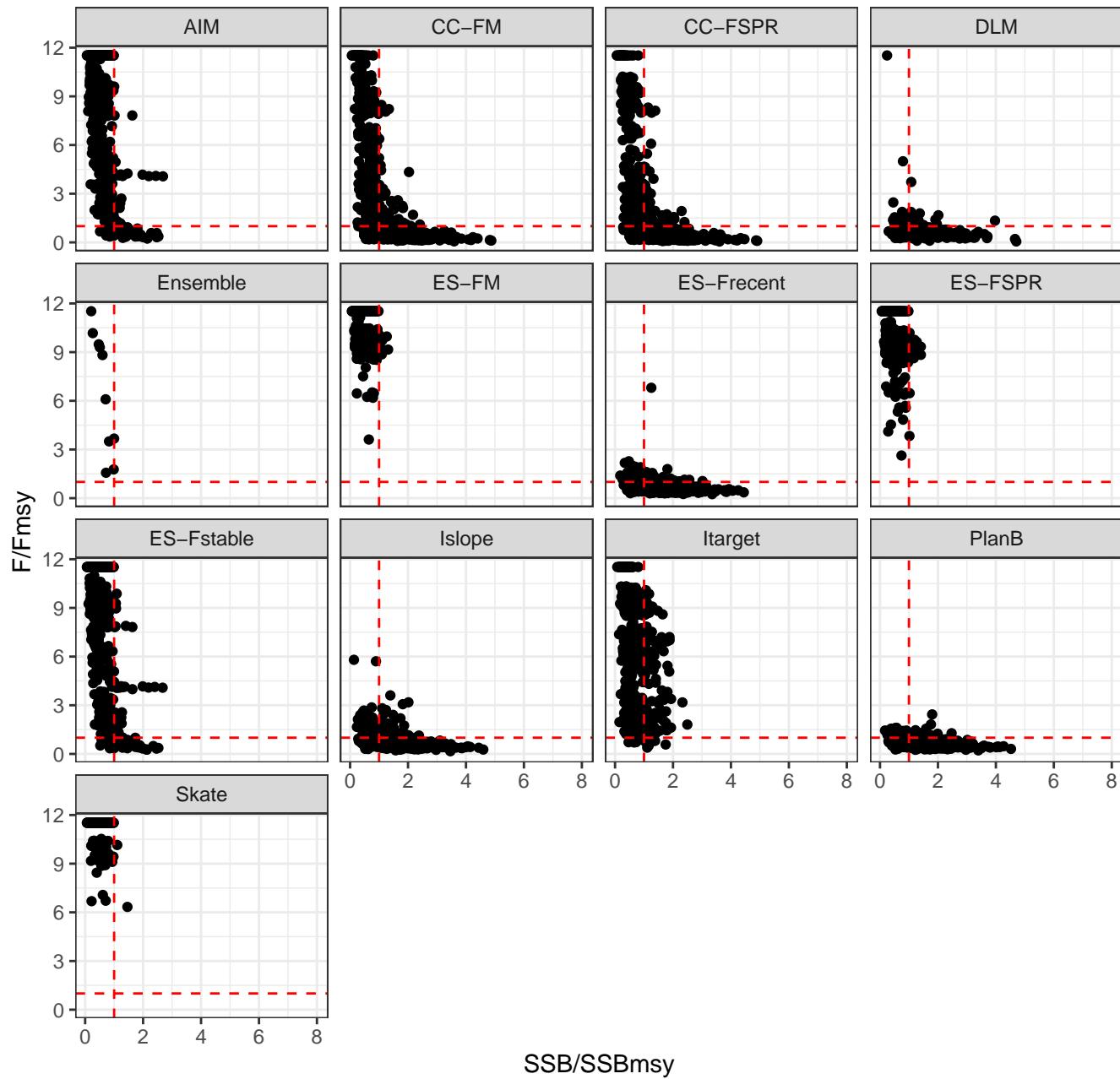
# CF2R Short Term



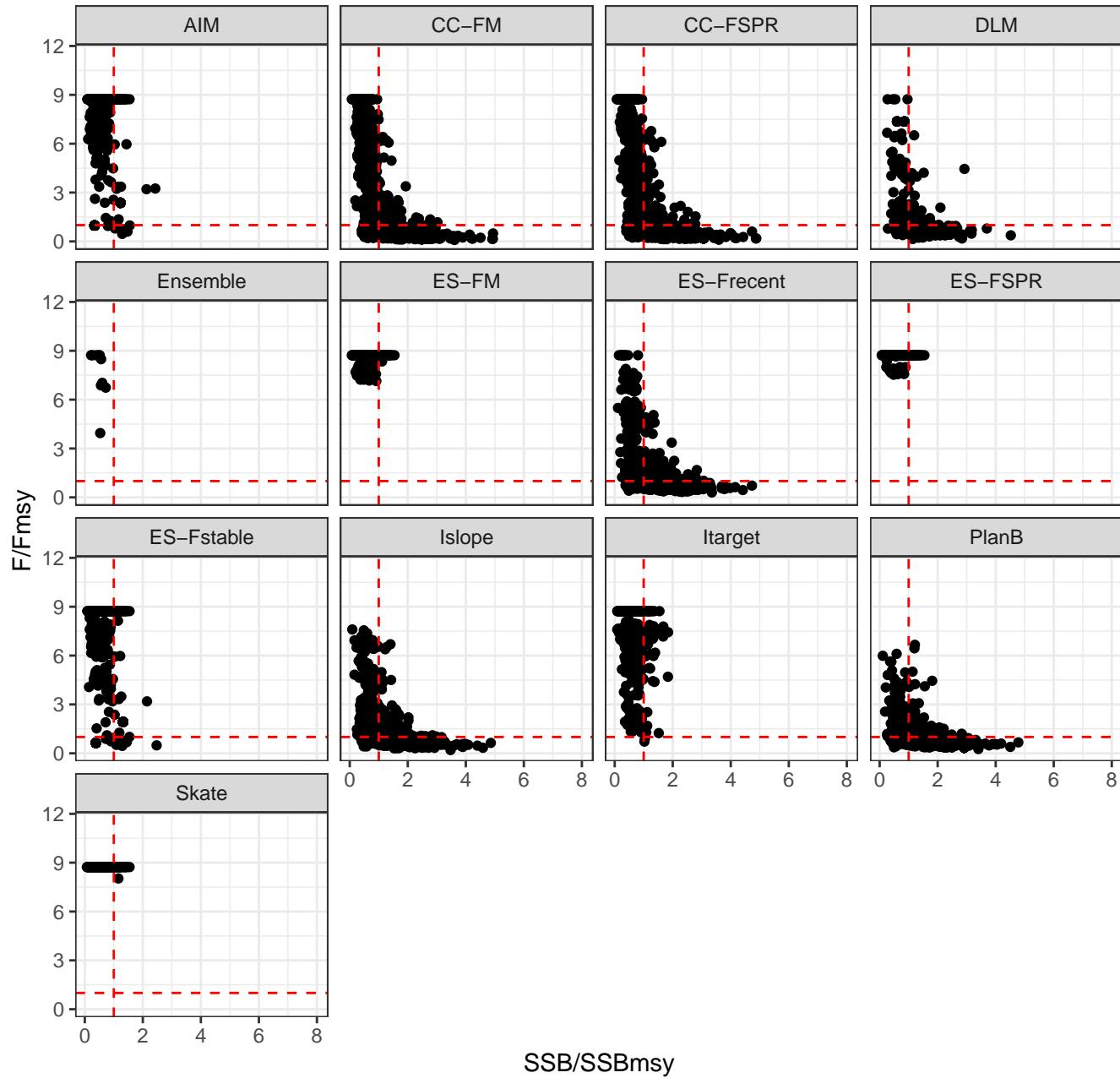
# CO1A Short Term



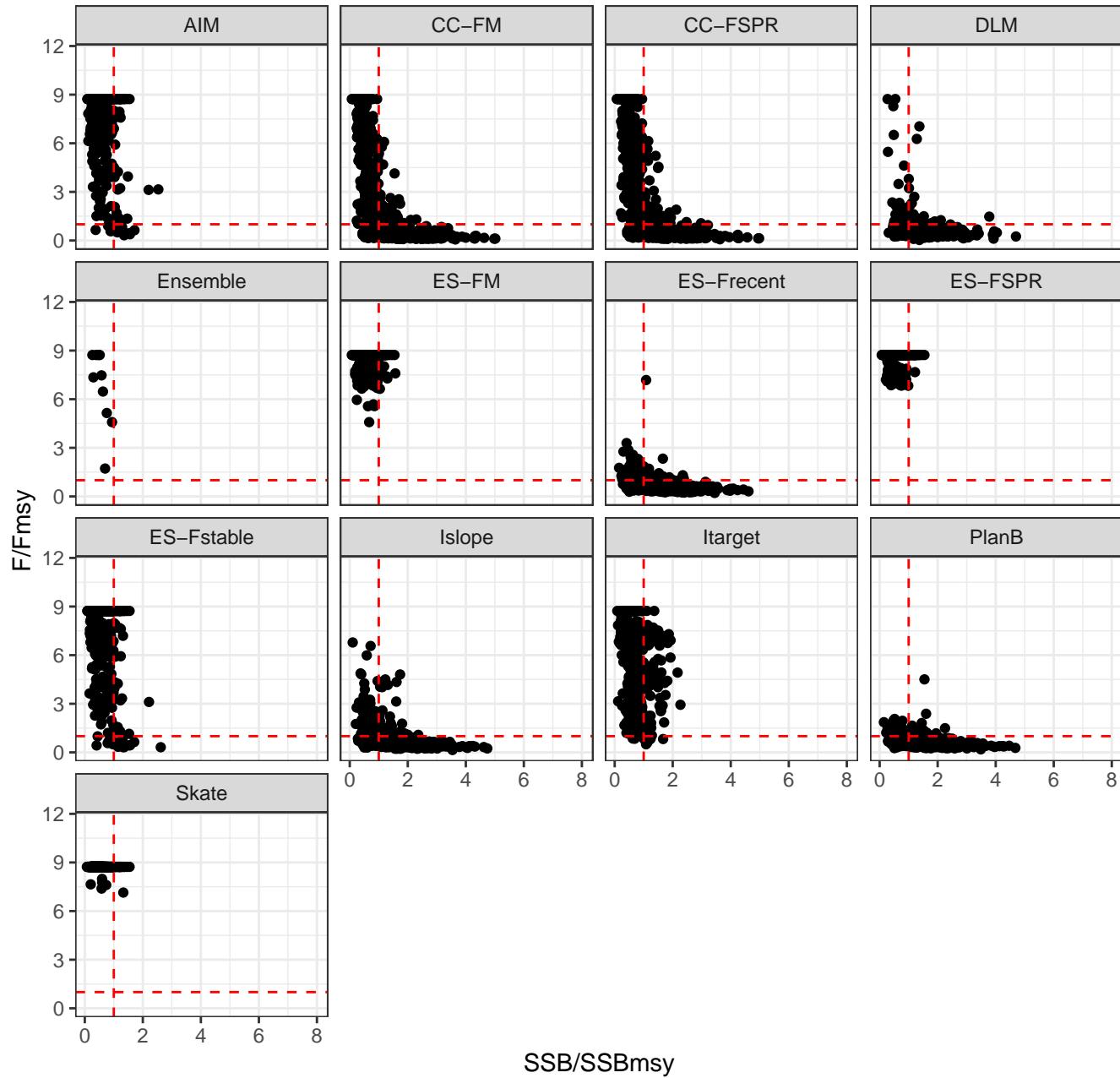
# CO1R Short Term



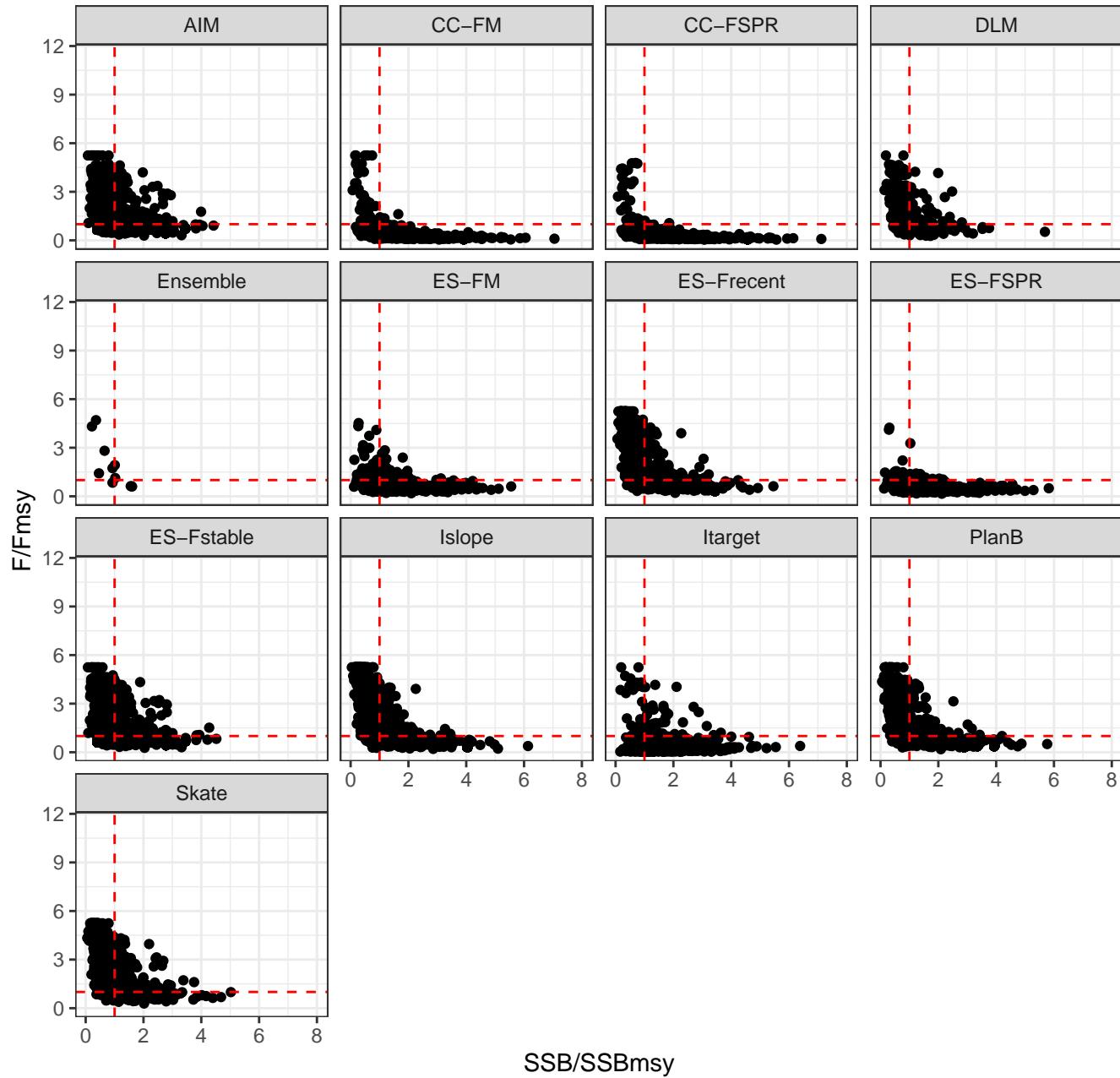
# CO2A Short Term



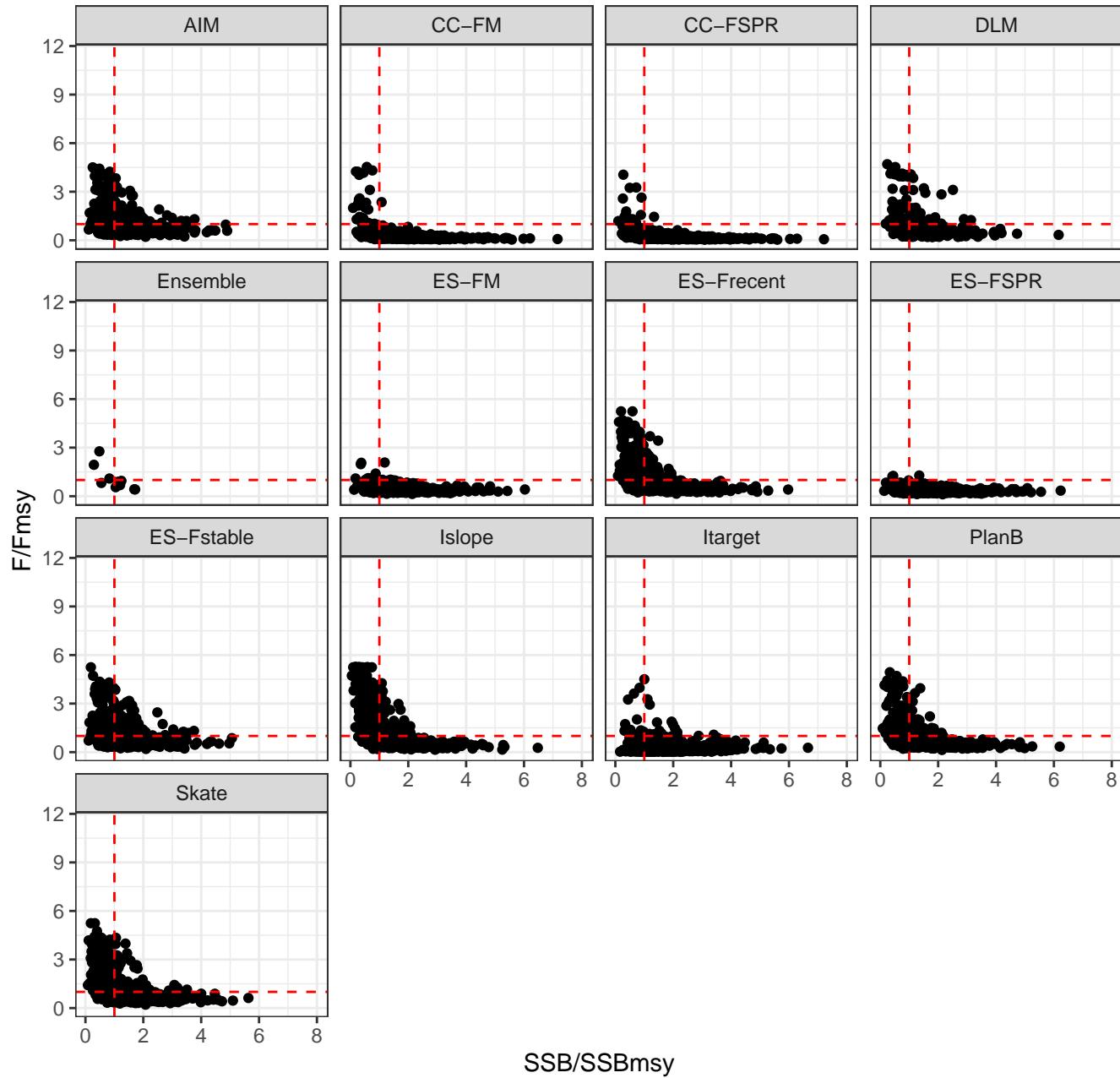
# CO2R Short Term



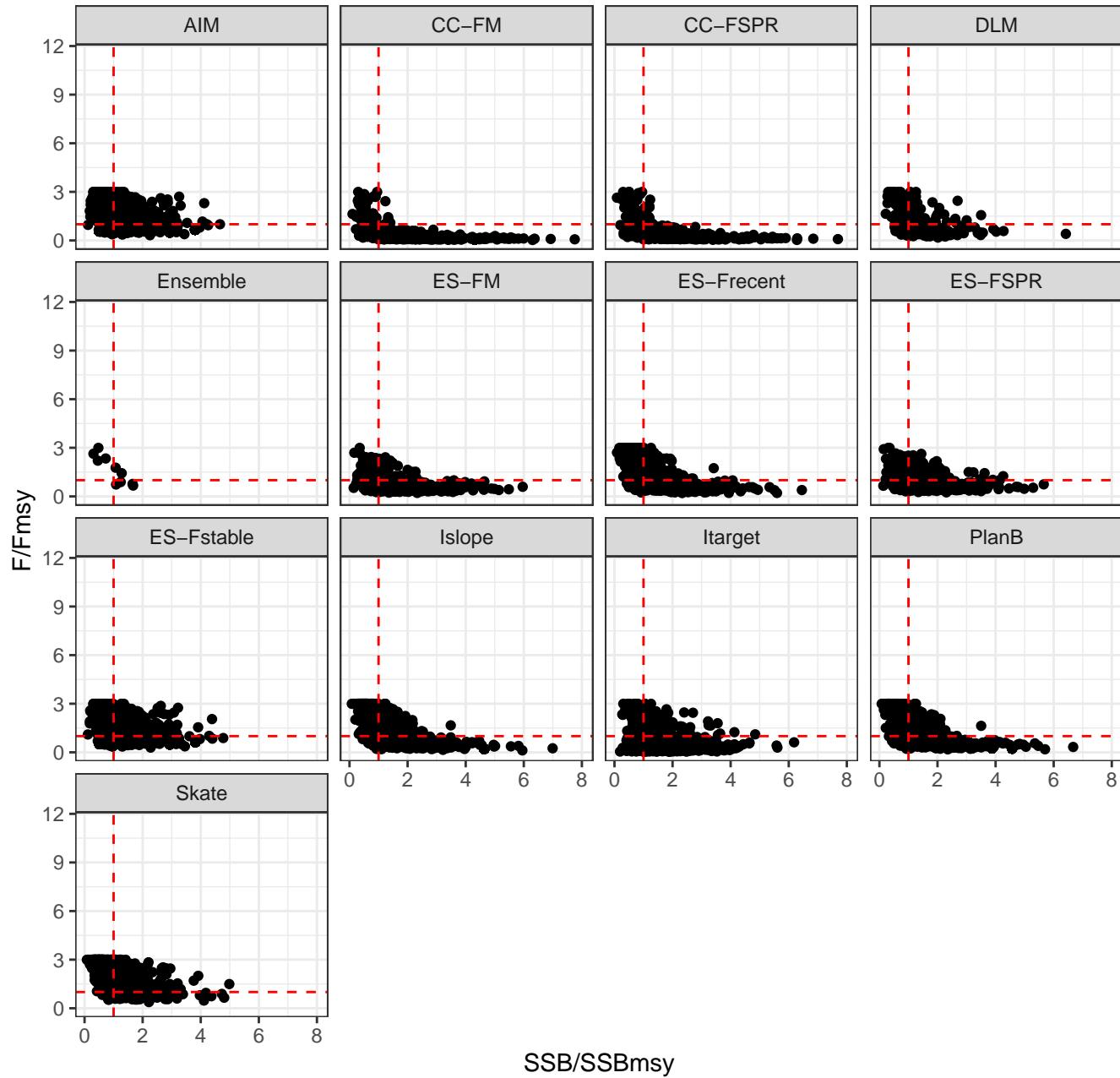
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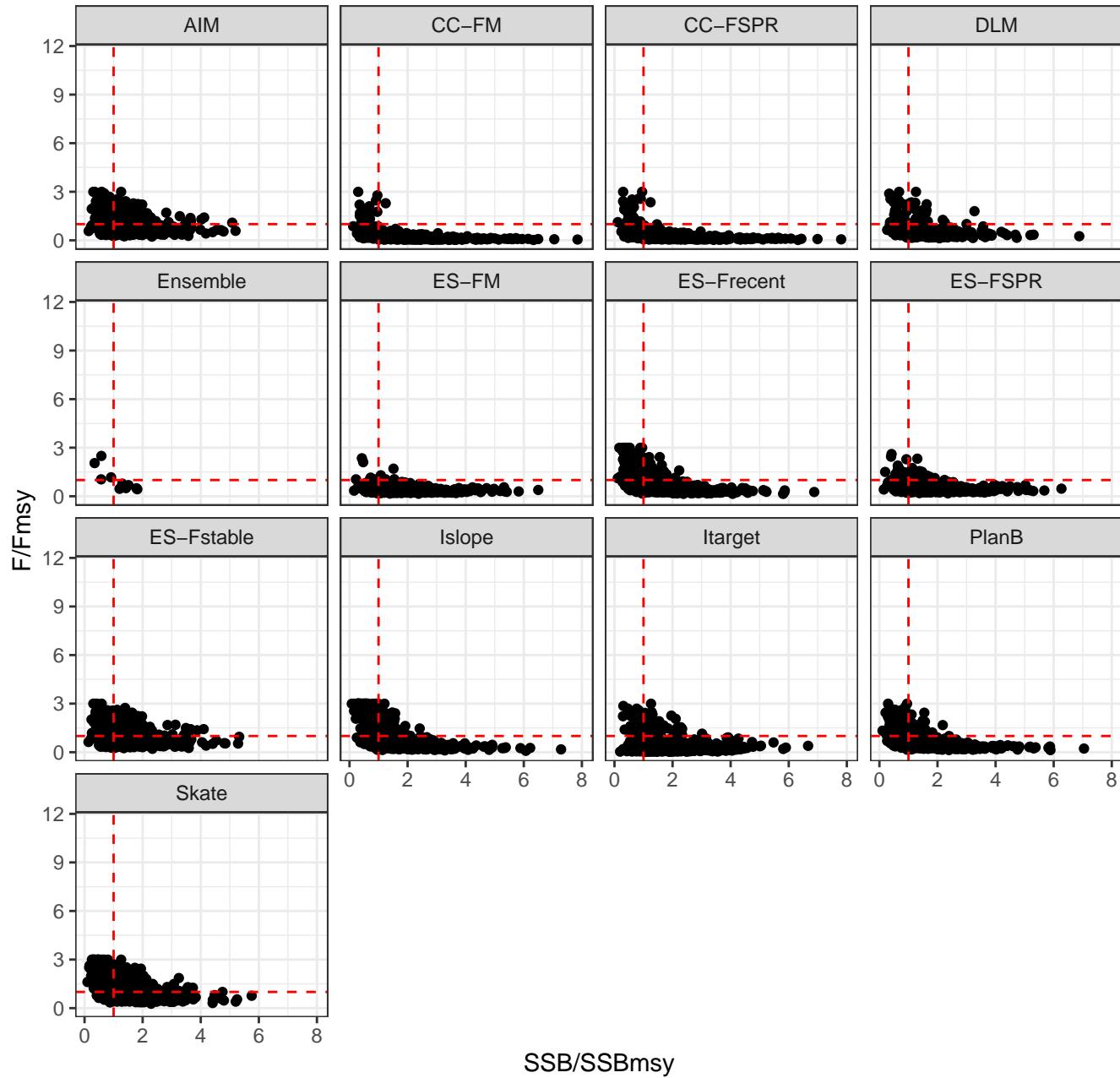
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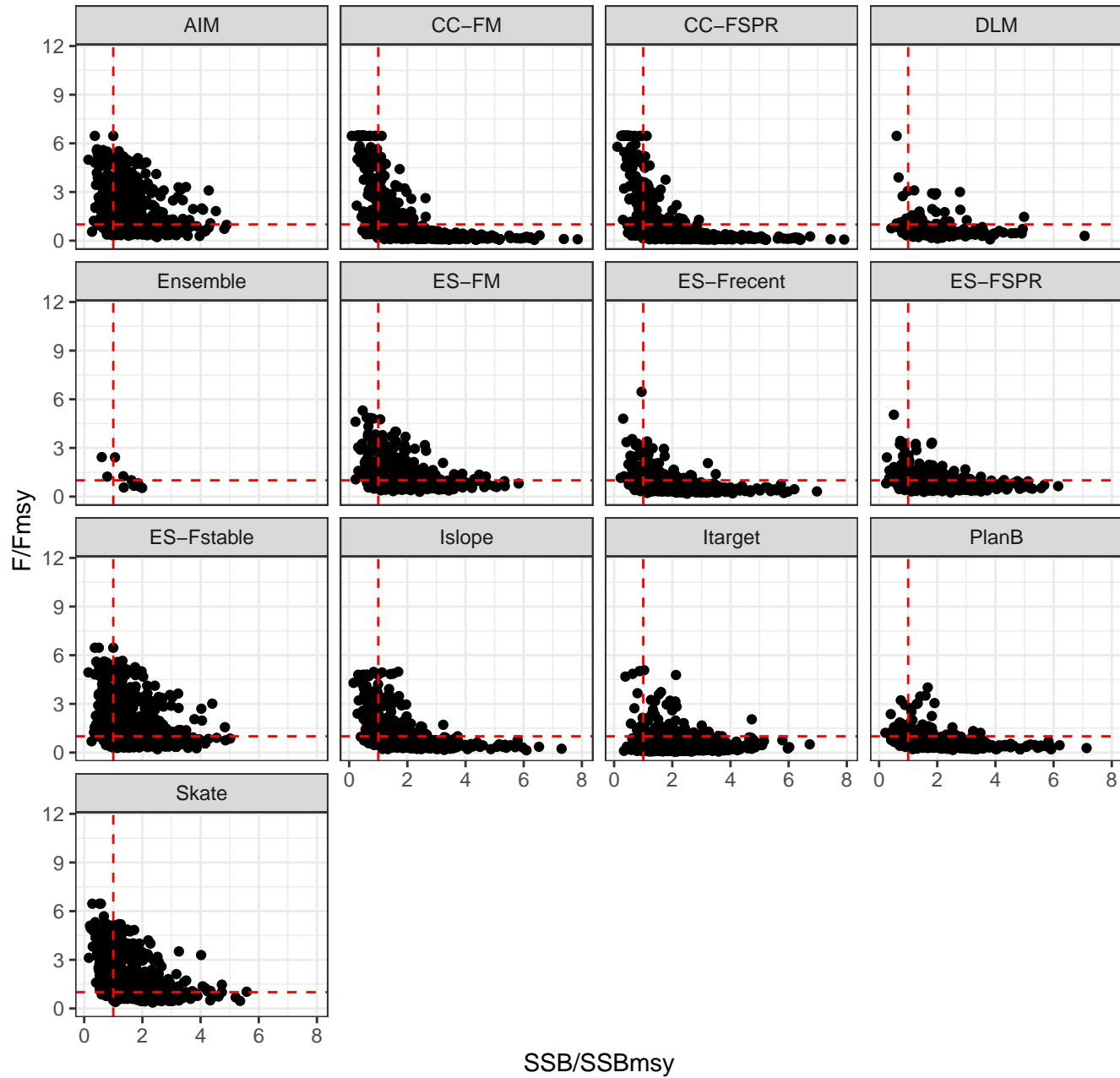
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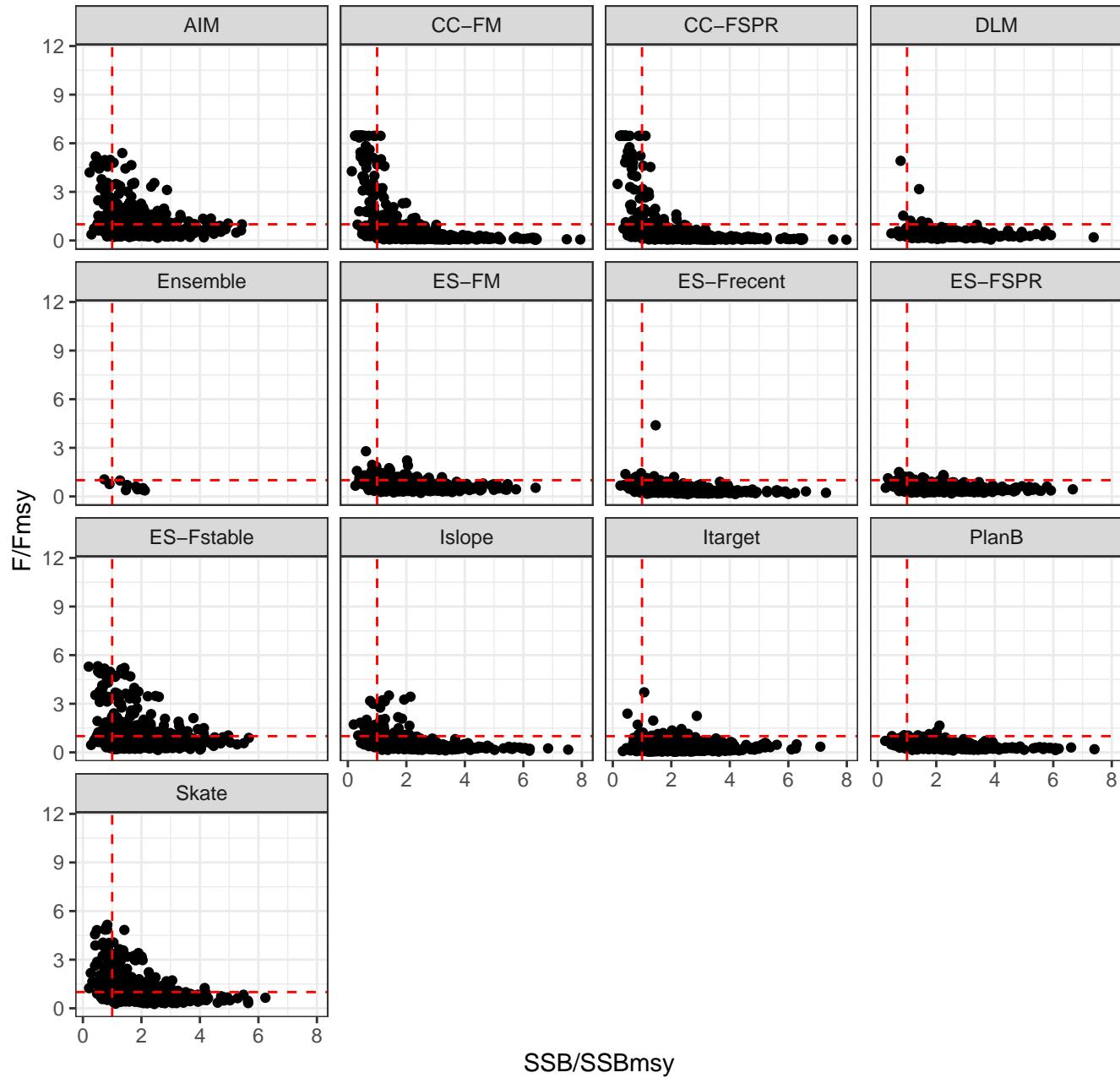
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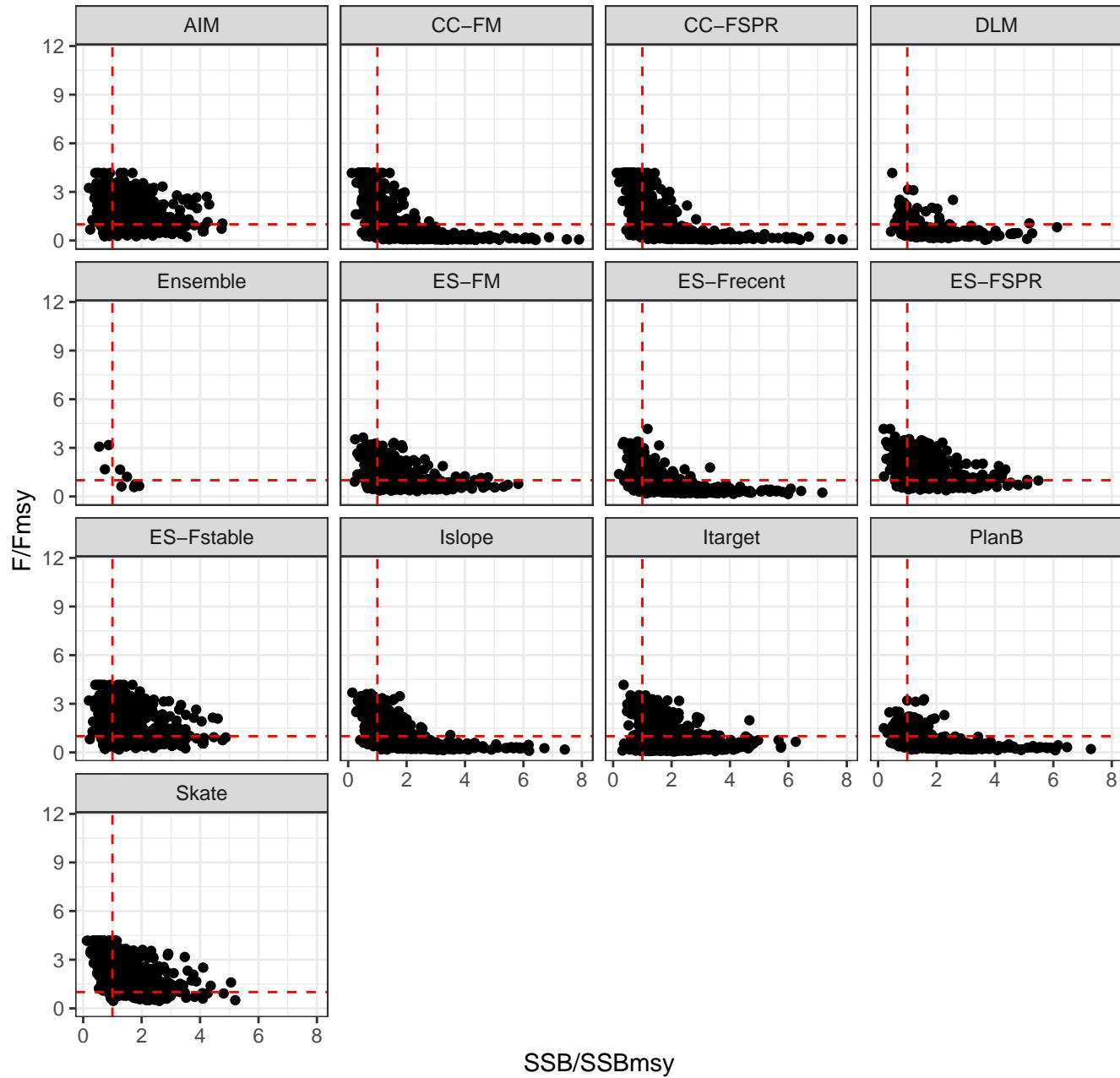
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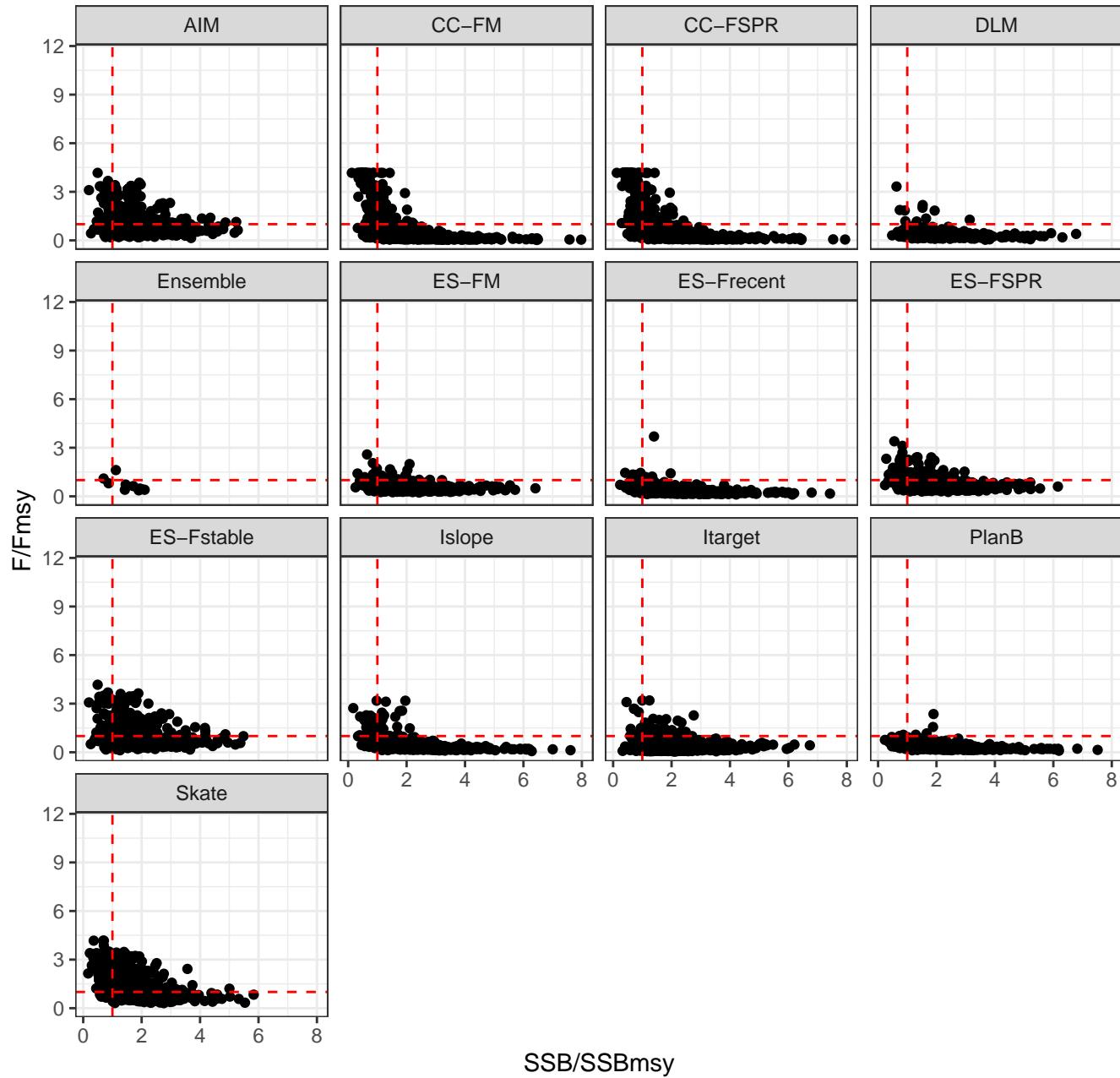
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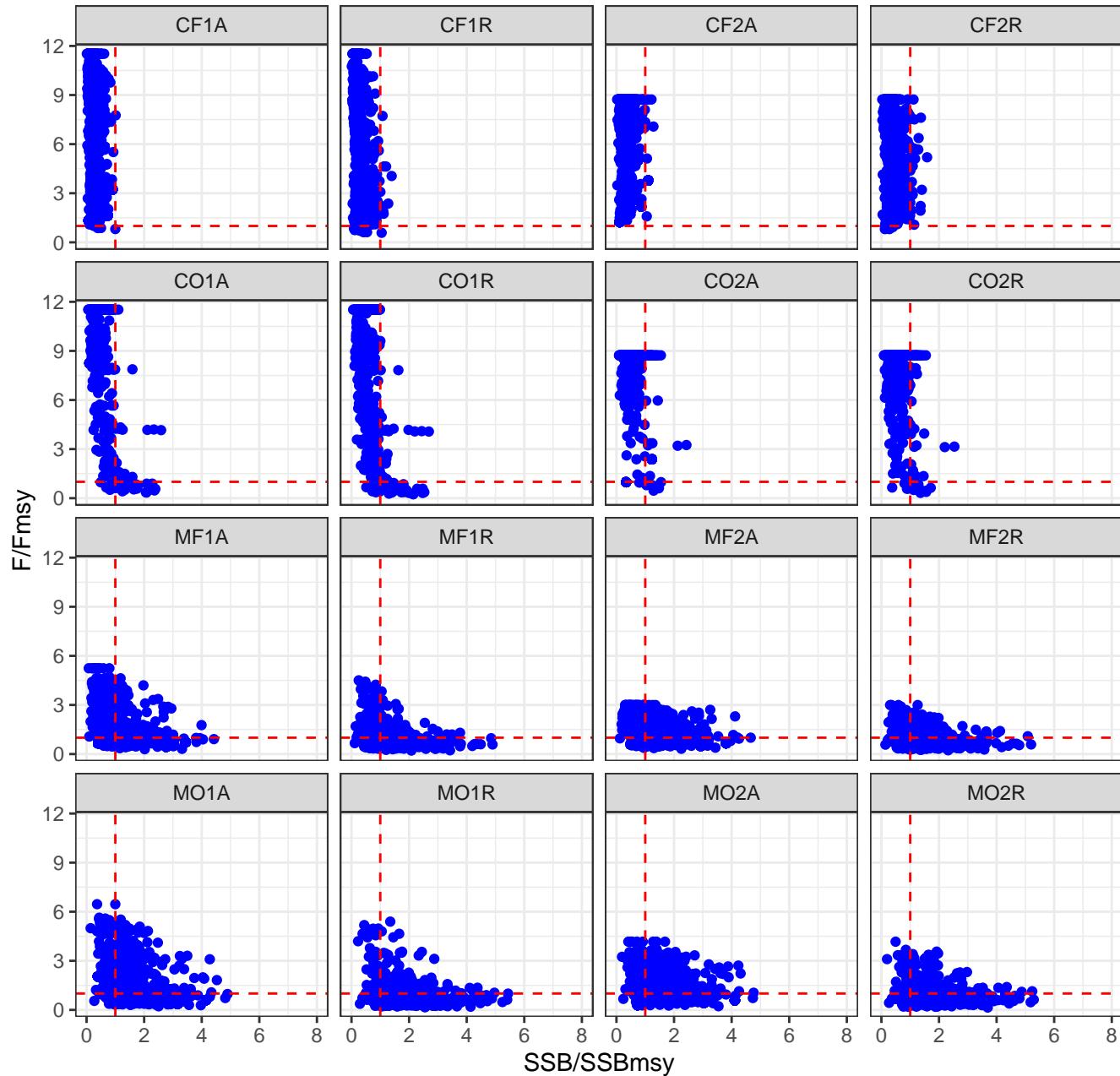
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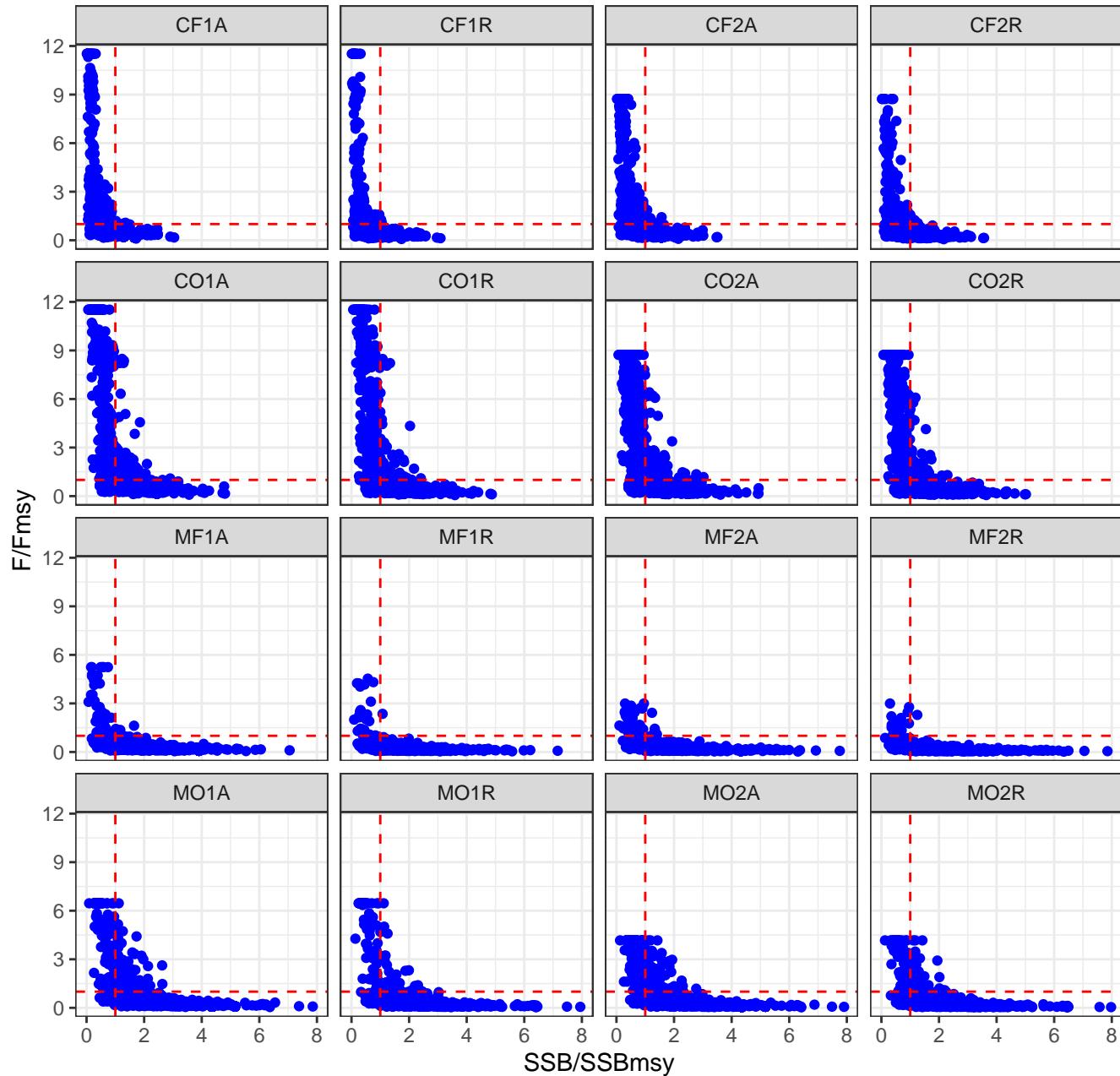
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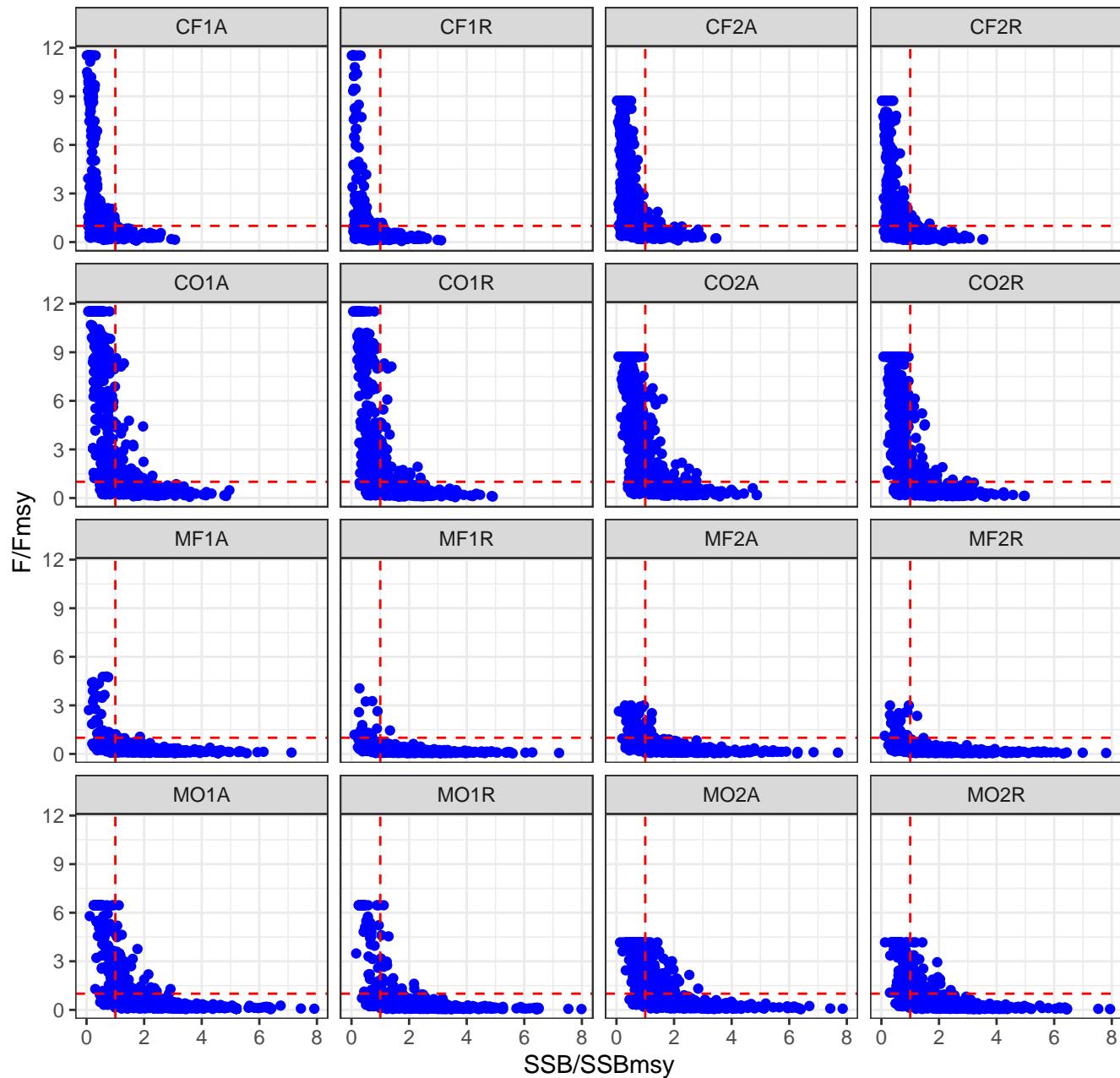
# AIM Short Term



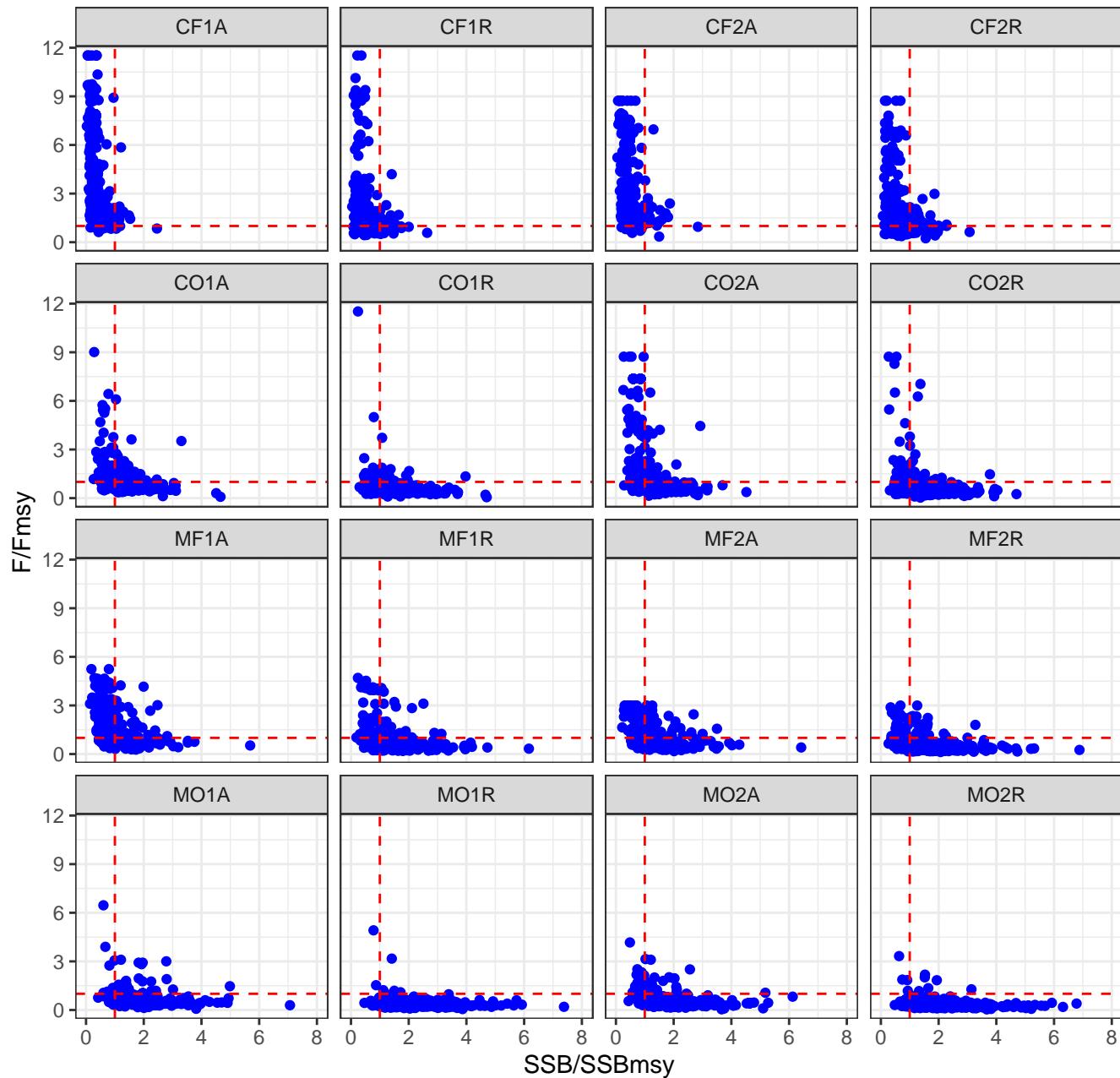
# CC-FM Short Term



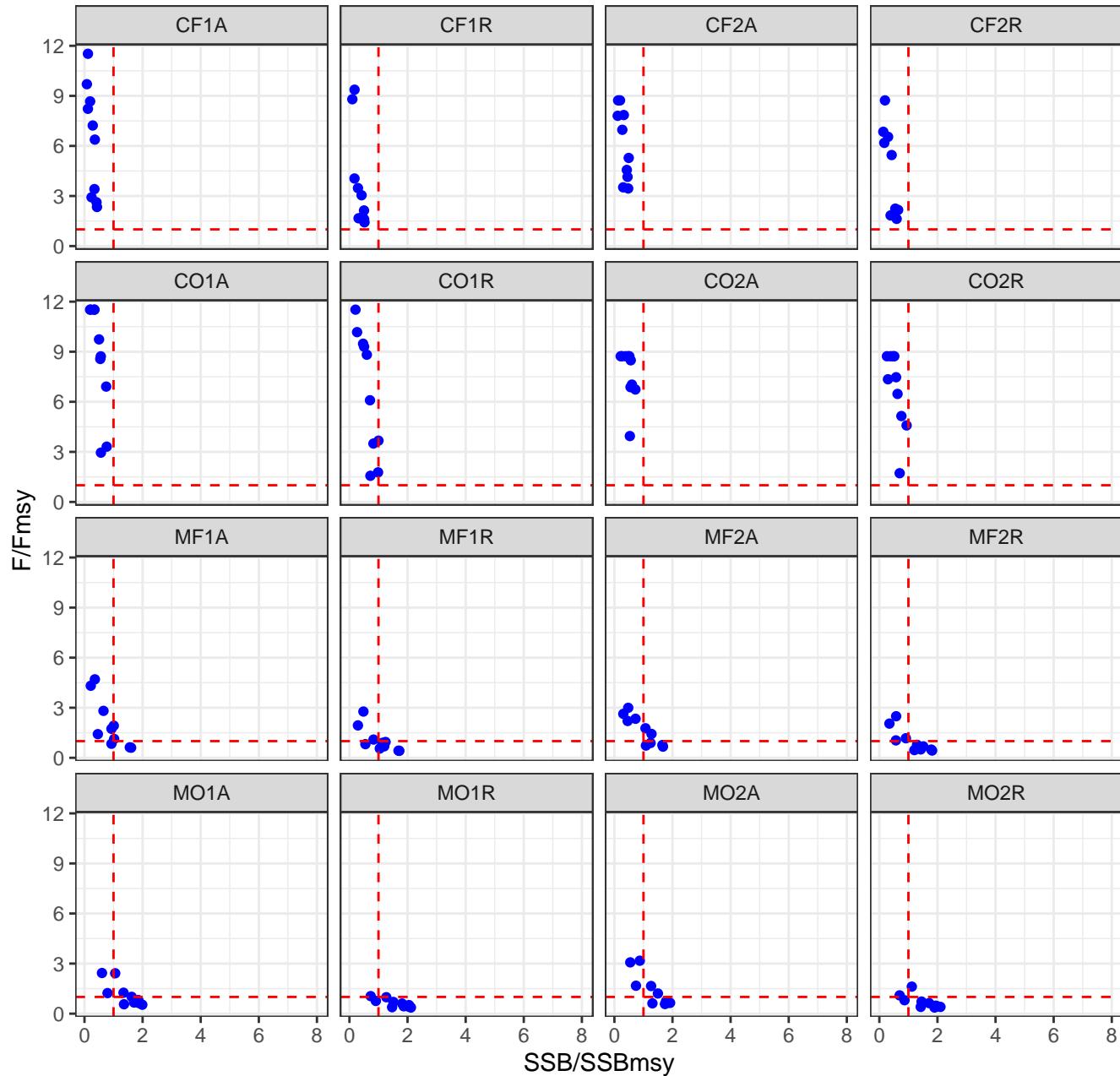
# CC-FSPR Short Term



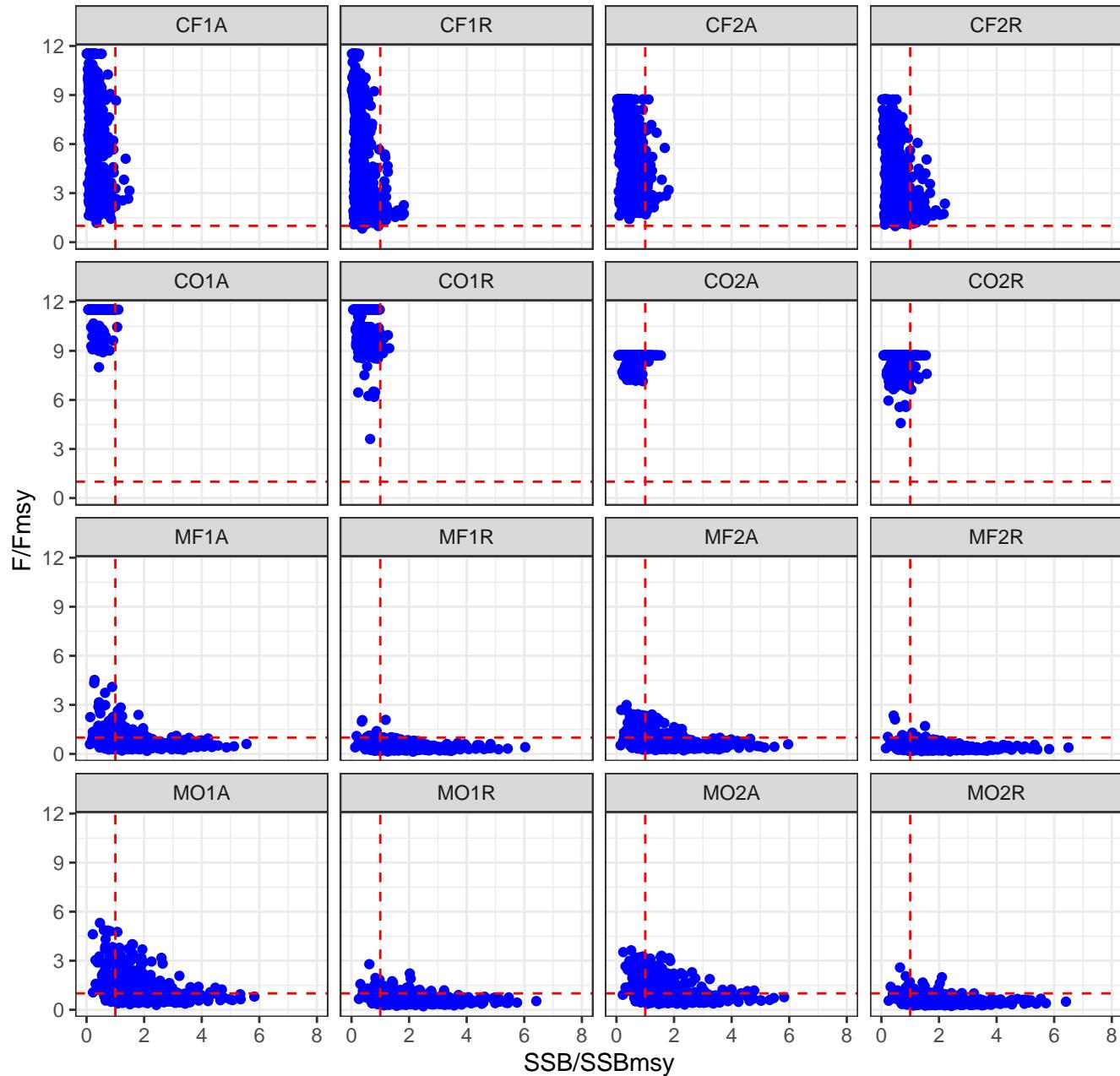
# DLM Short Term



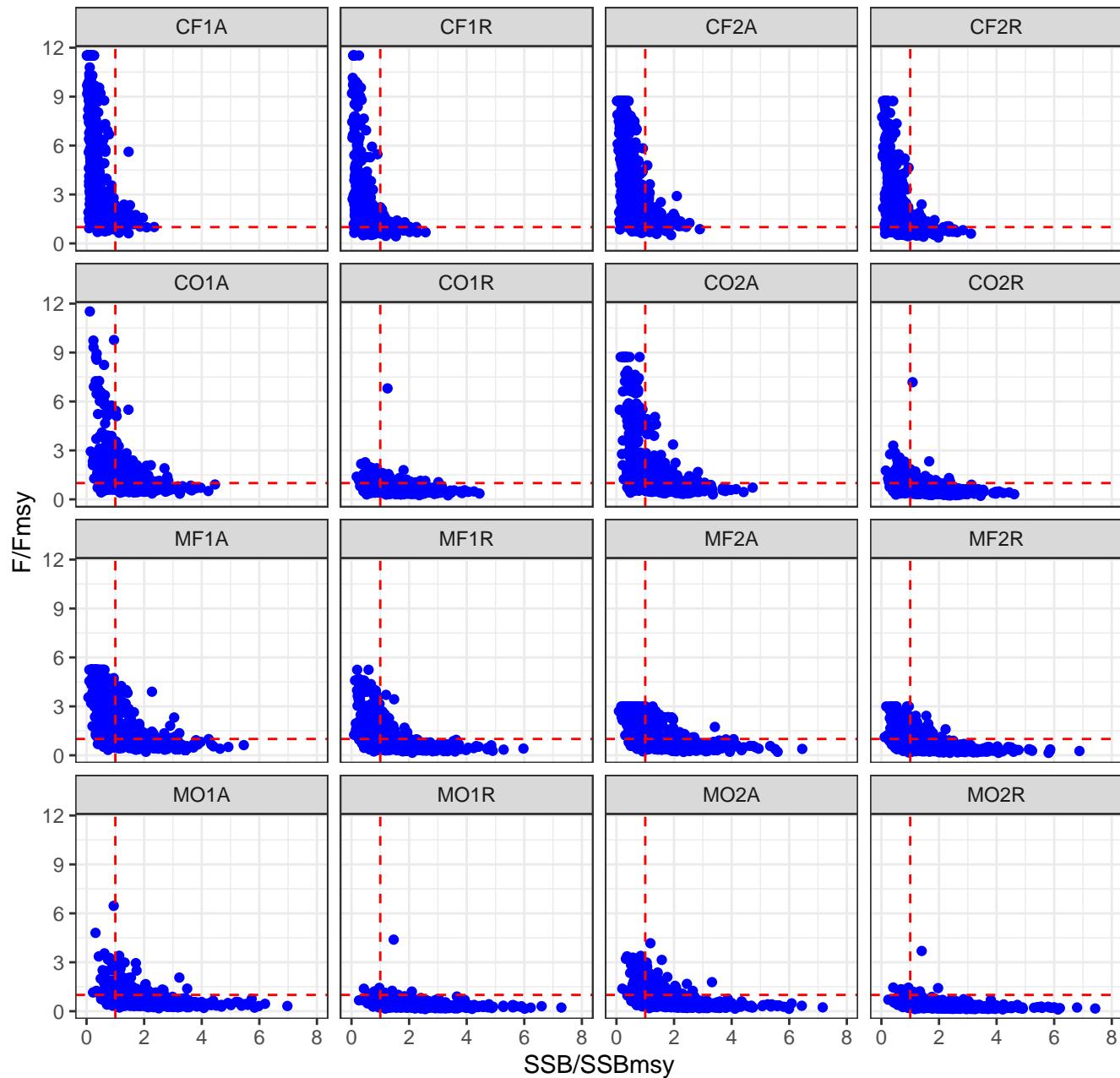
# Ensemble Short Term



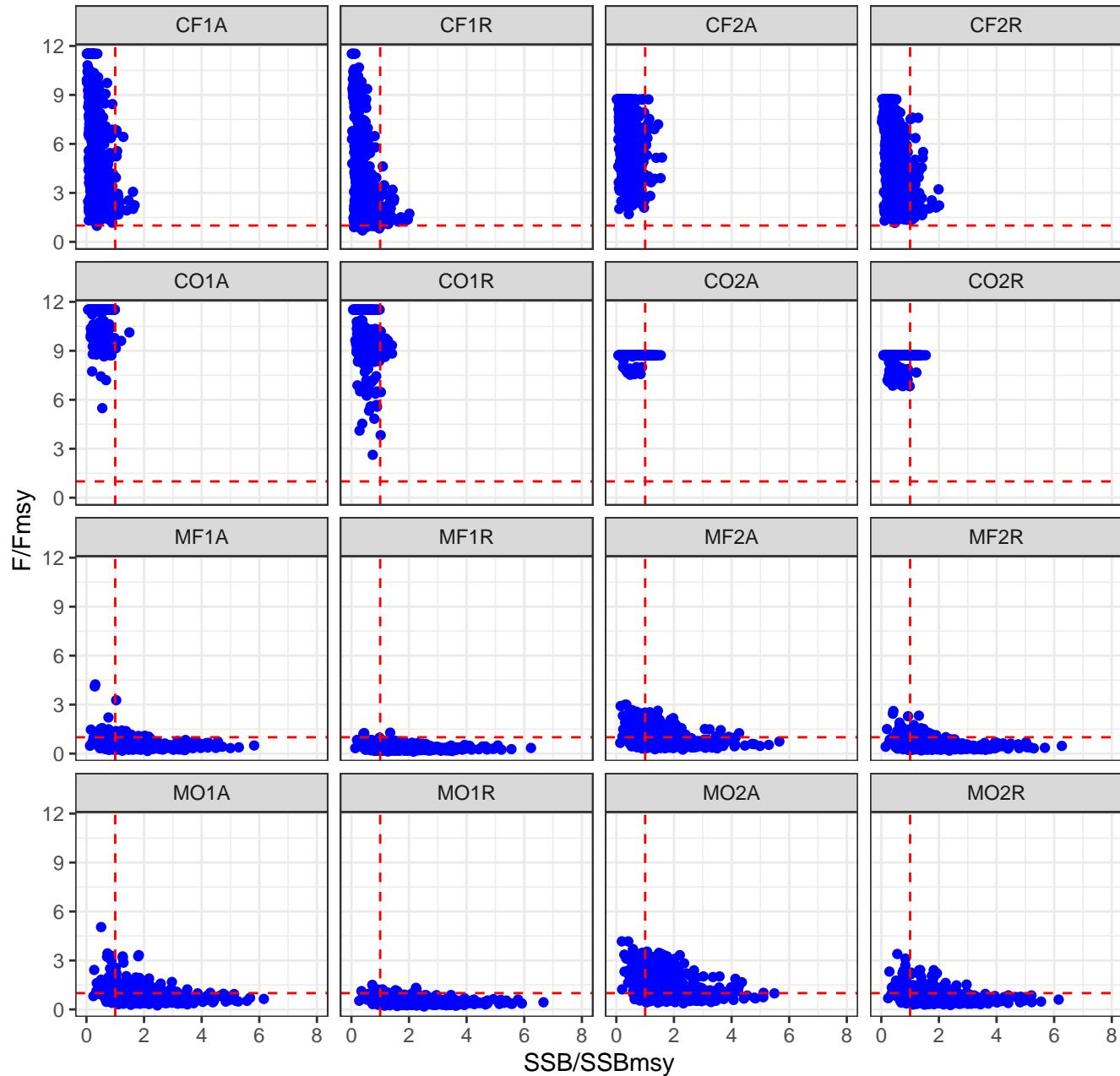
# ES-FM Short Term



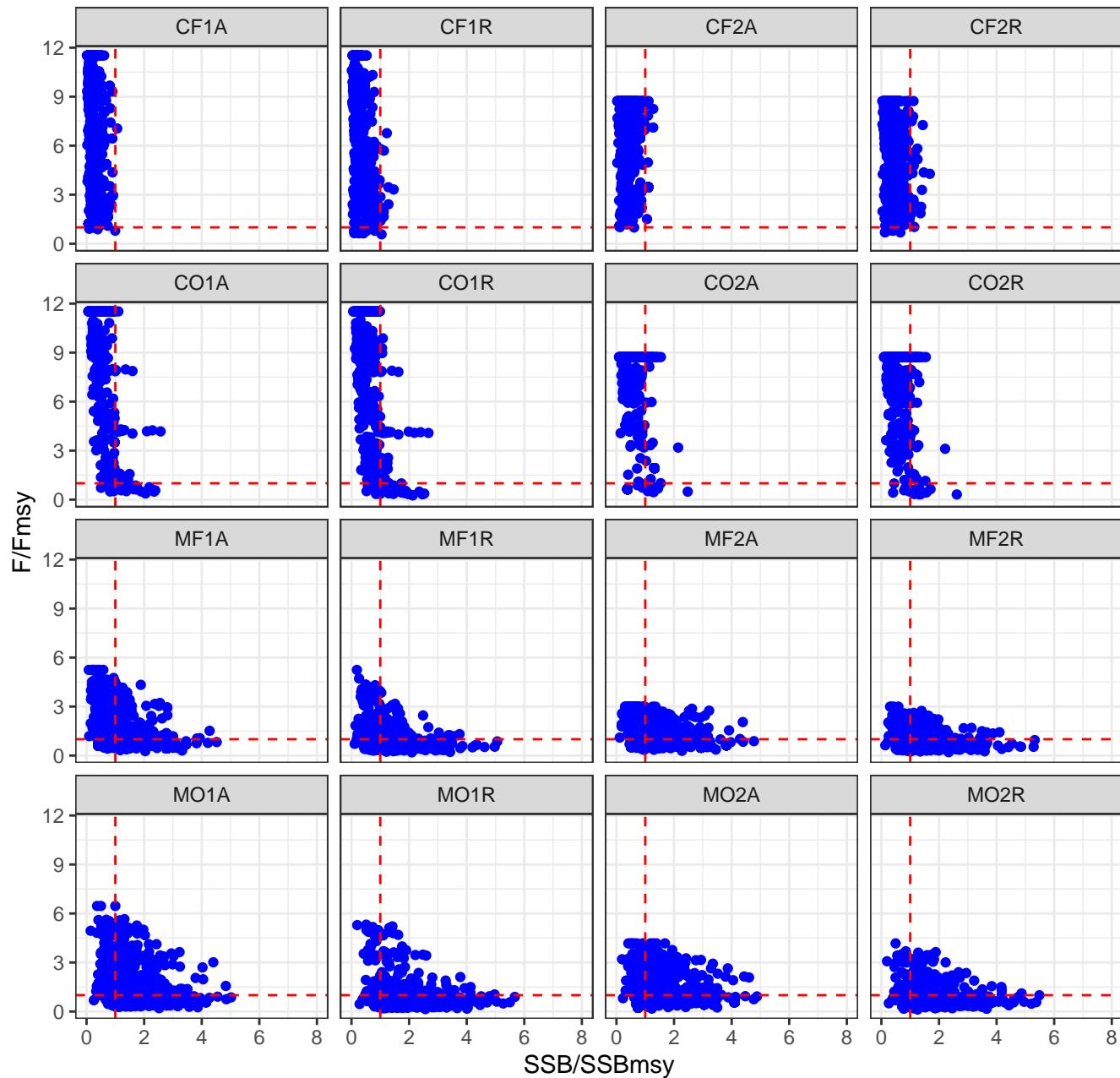
# ES-Frecent Short Term



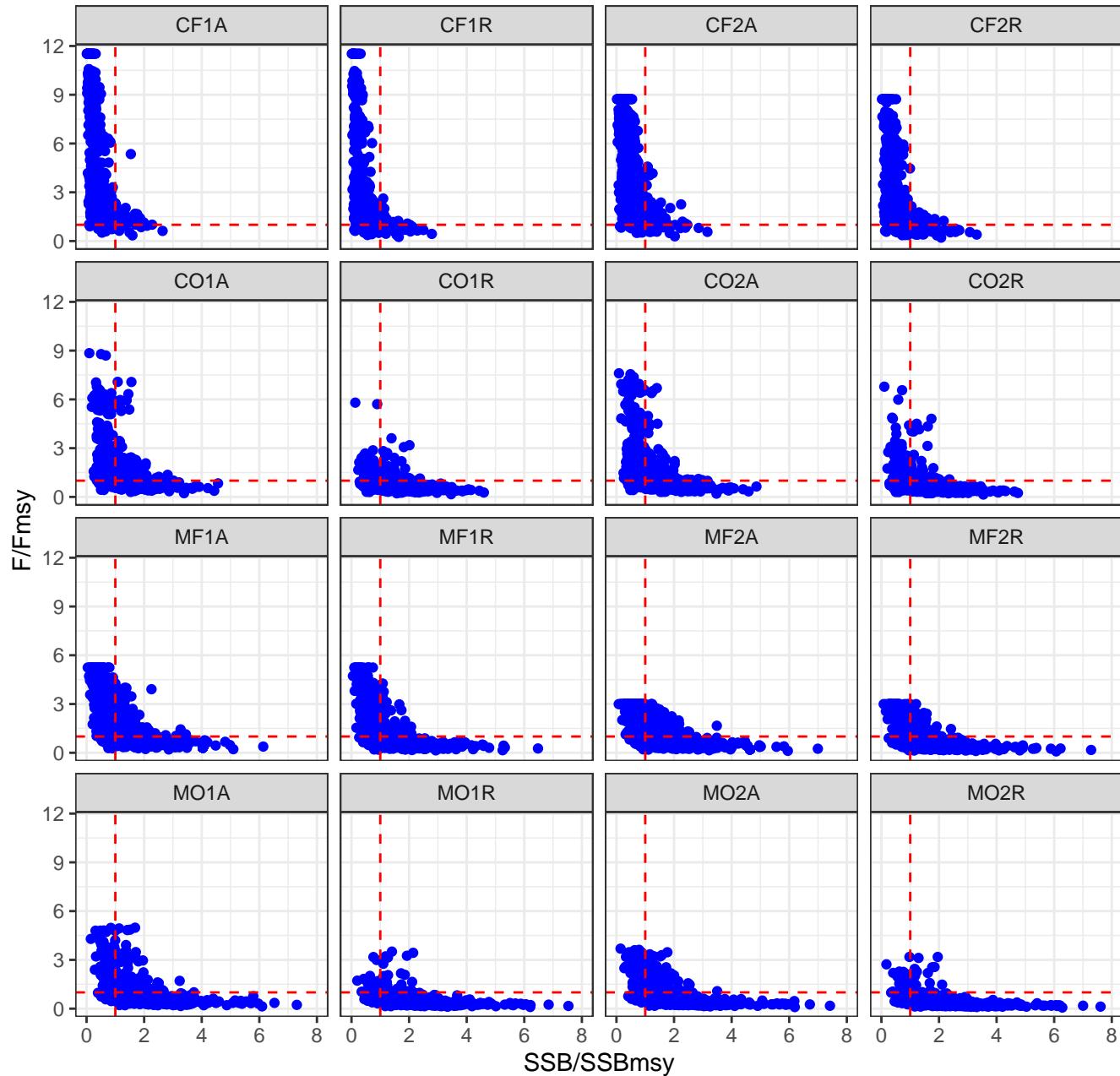
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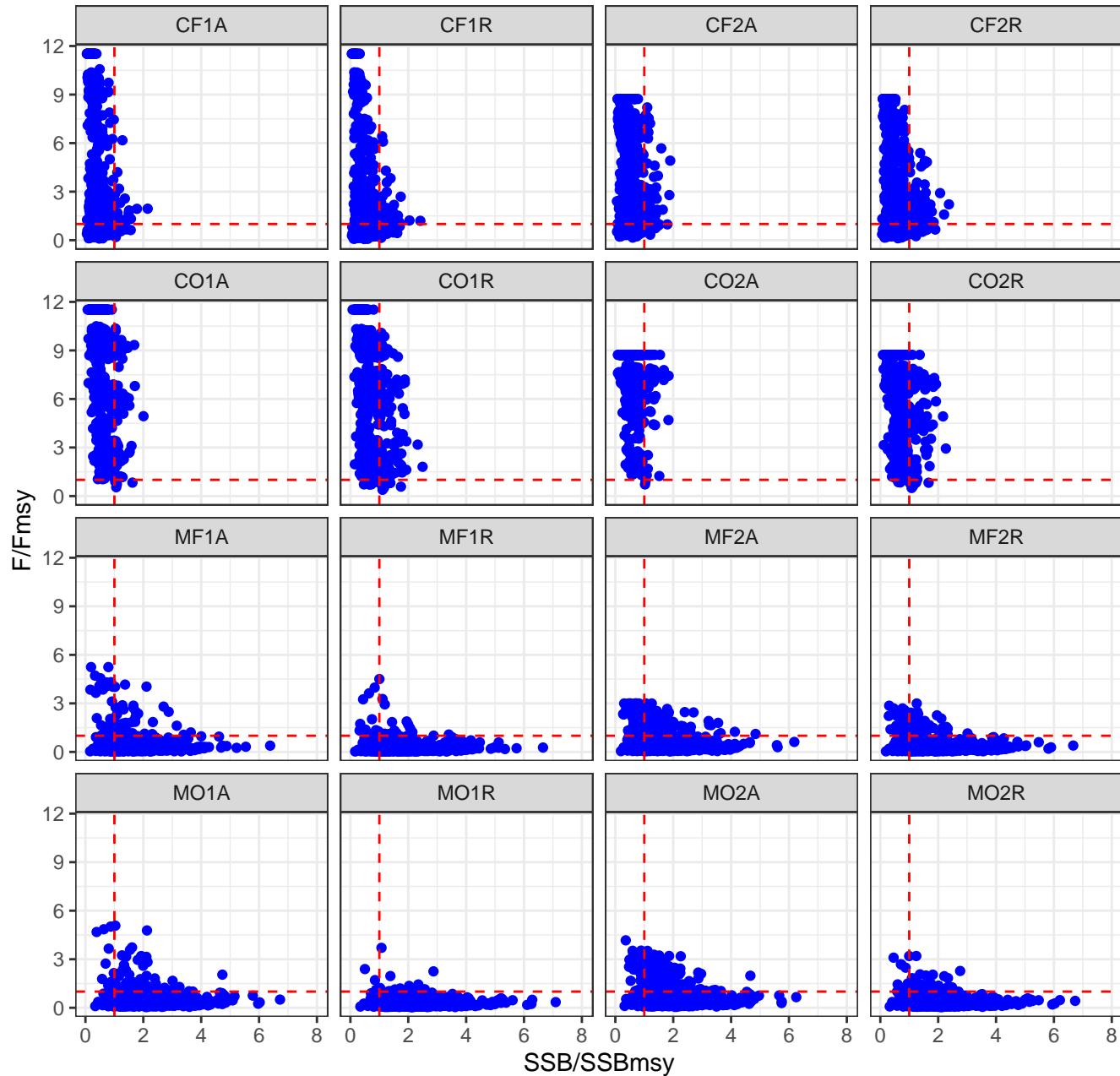
# ES-Fstable Short Term



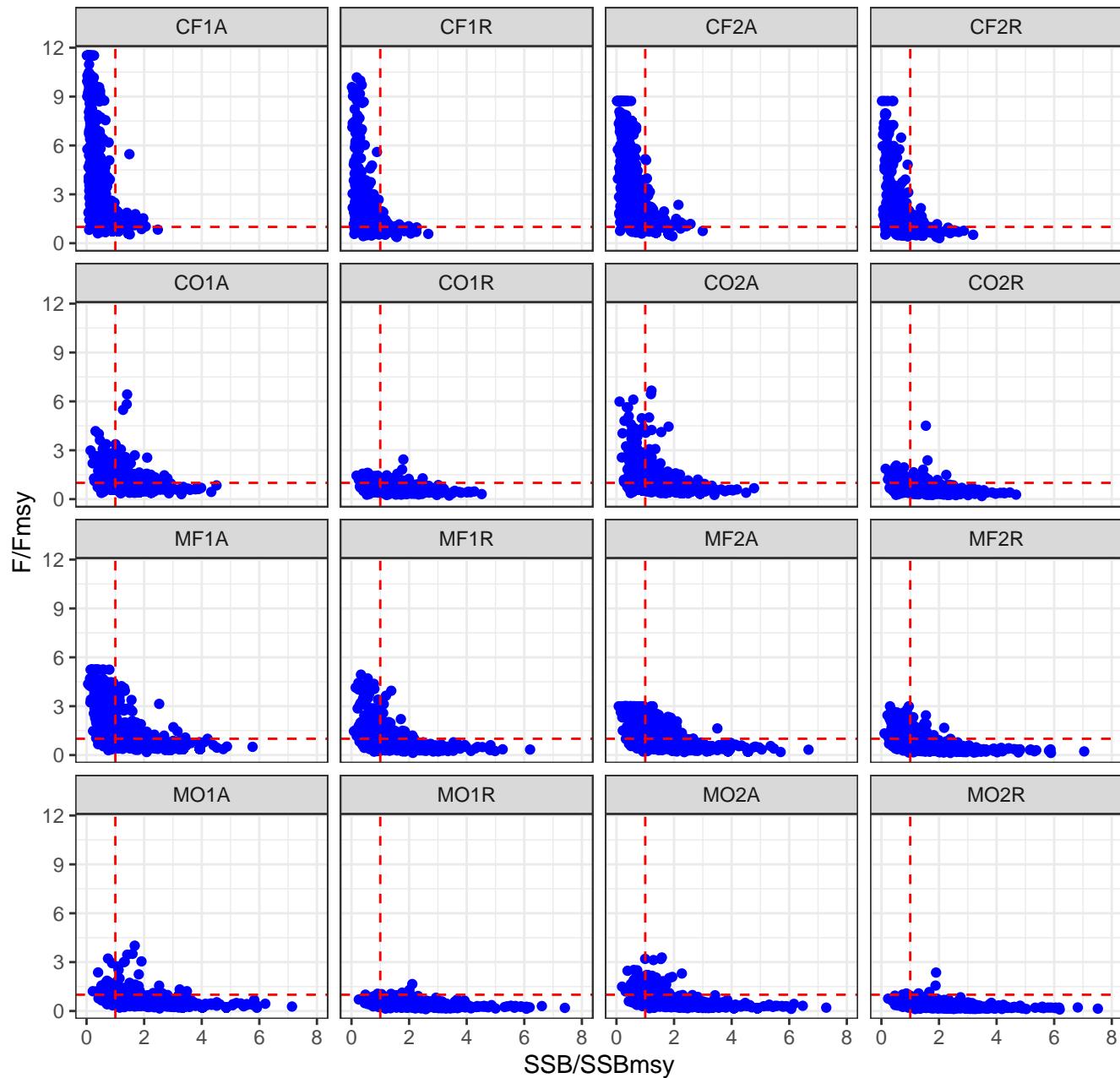
# Islope Short Term



# Itarget Short Term



# PlanB Short Term



# Skate Short Term

