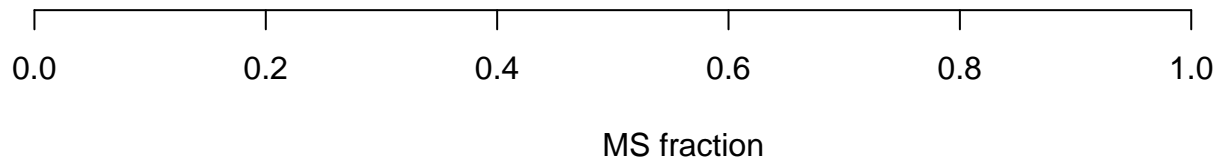


MS measurements
(error bars= $\pm 2 \cdot \text{dev}$)

Fru6P

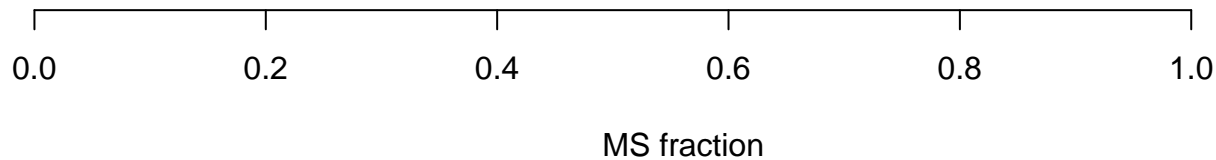


FruBP



MS fraction

Glc6P

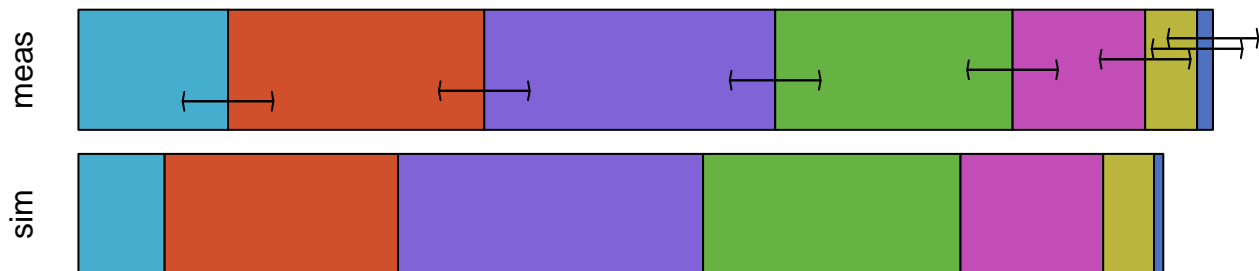


Gnt6P



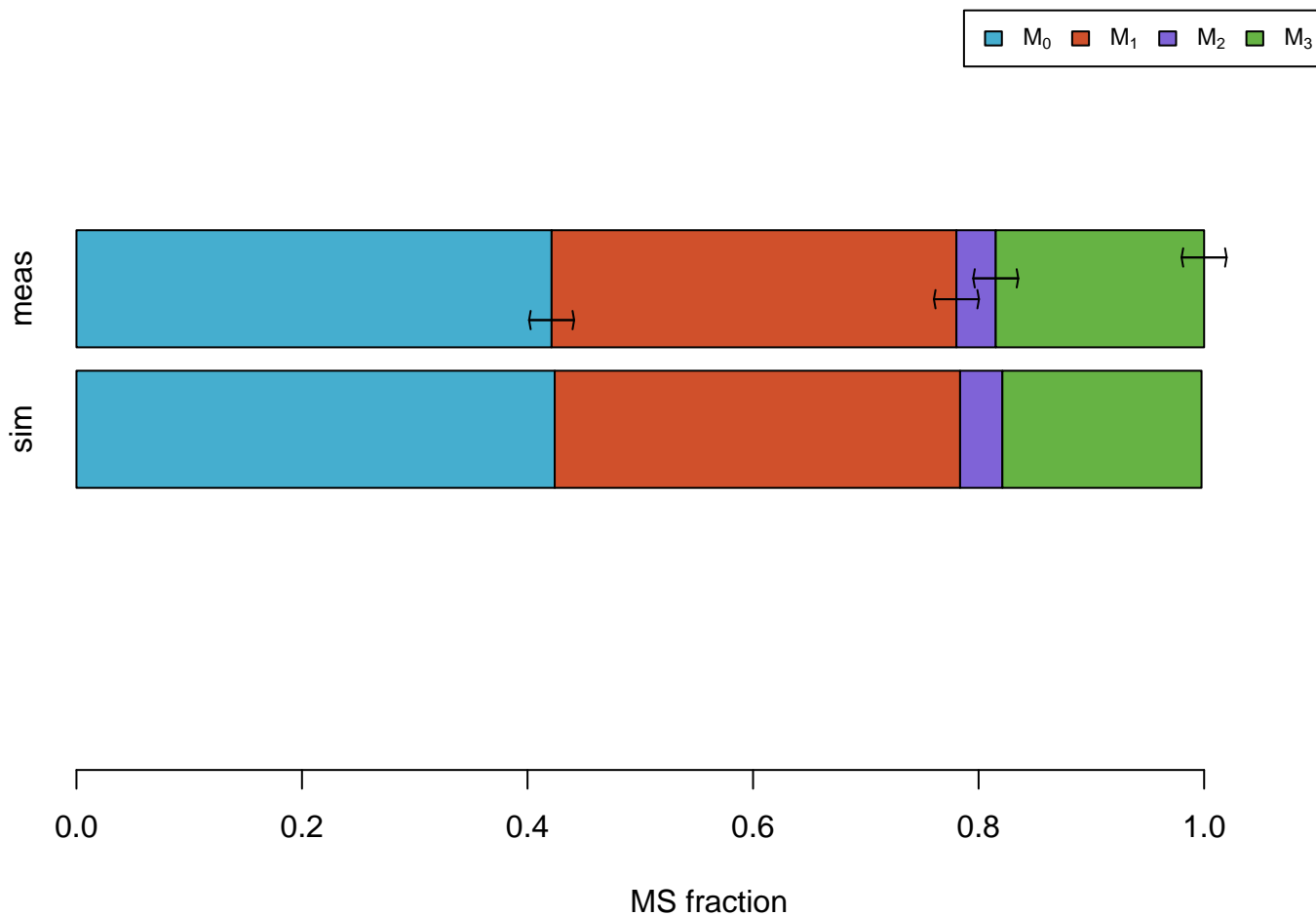
MS fraction

ICit

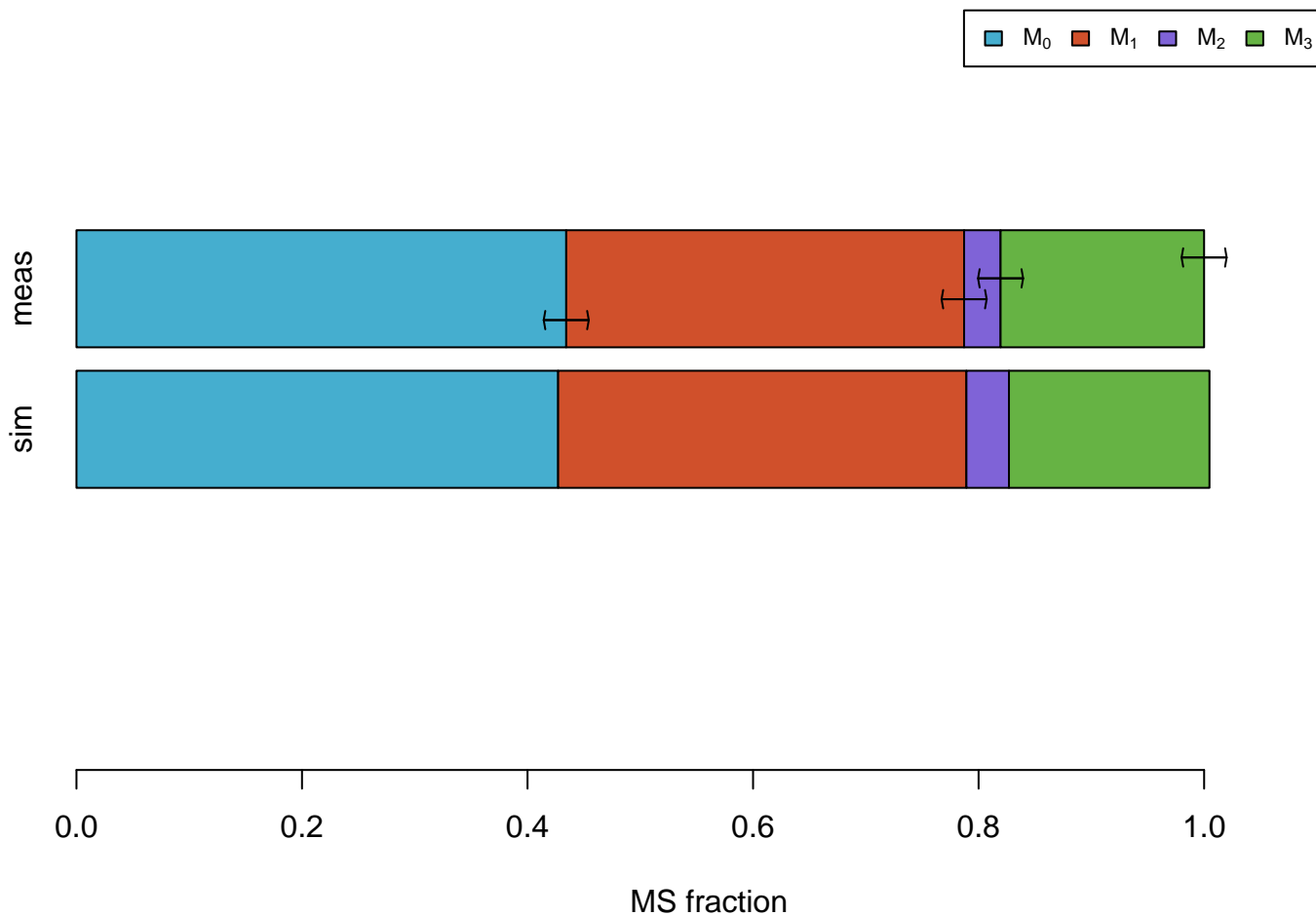


MS fraction

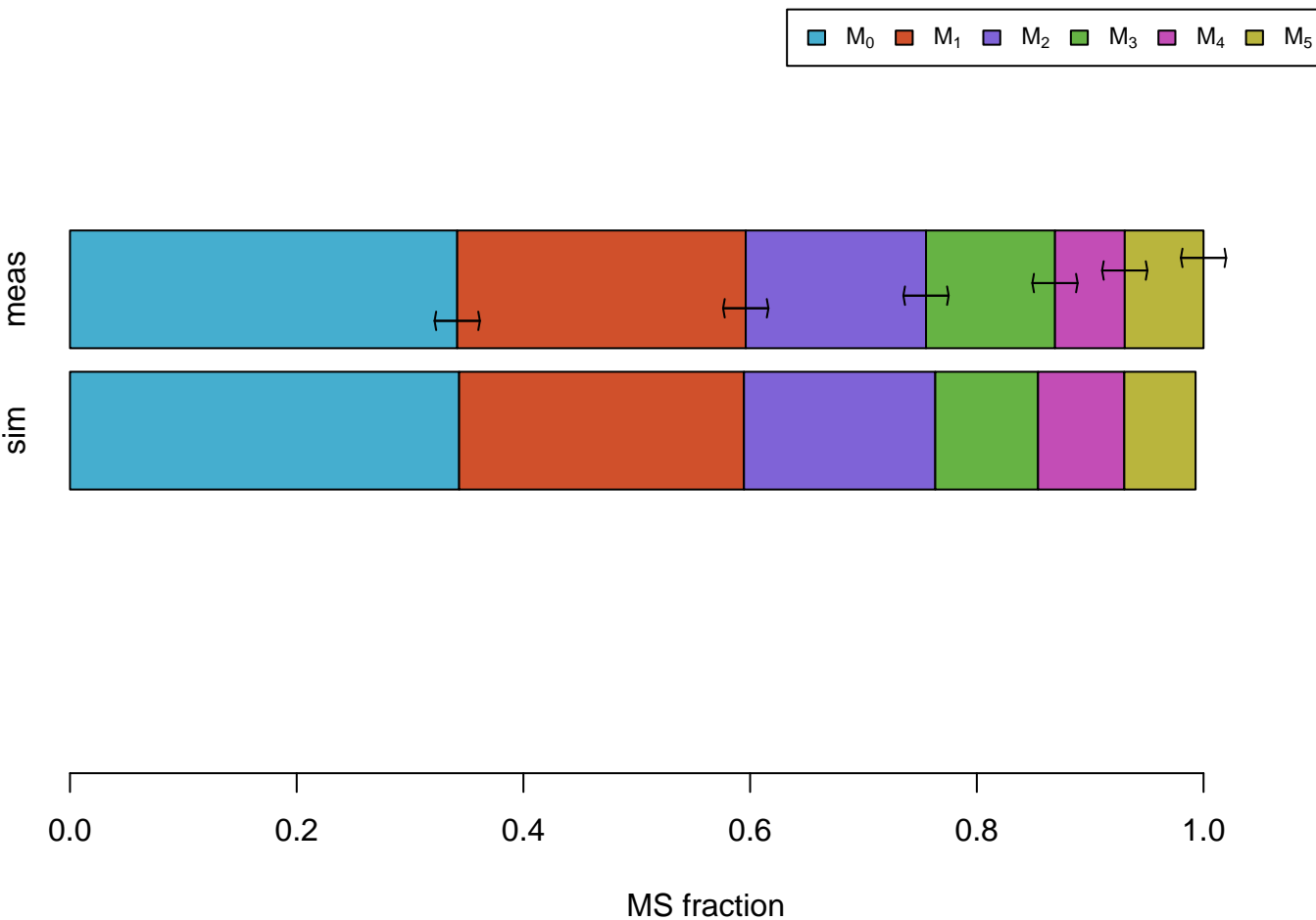
PEP



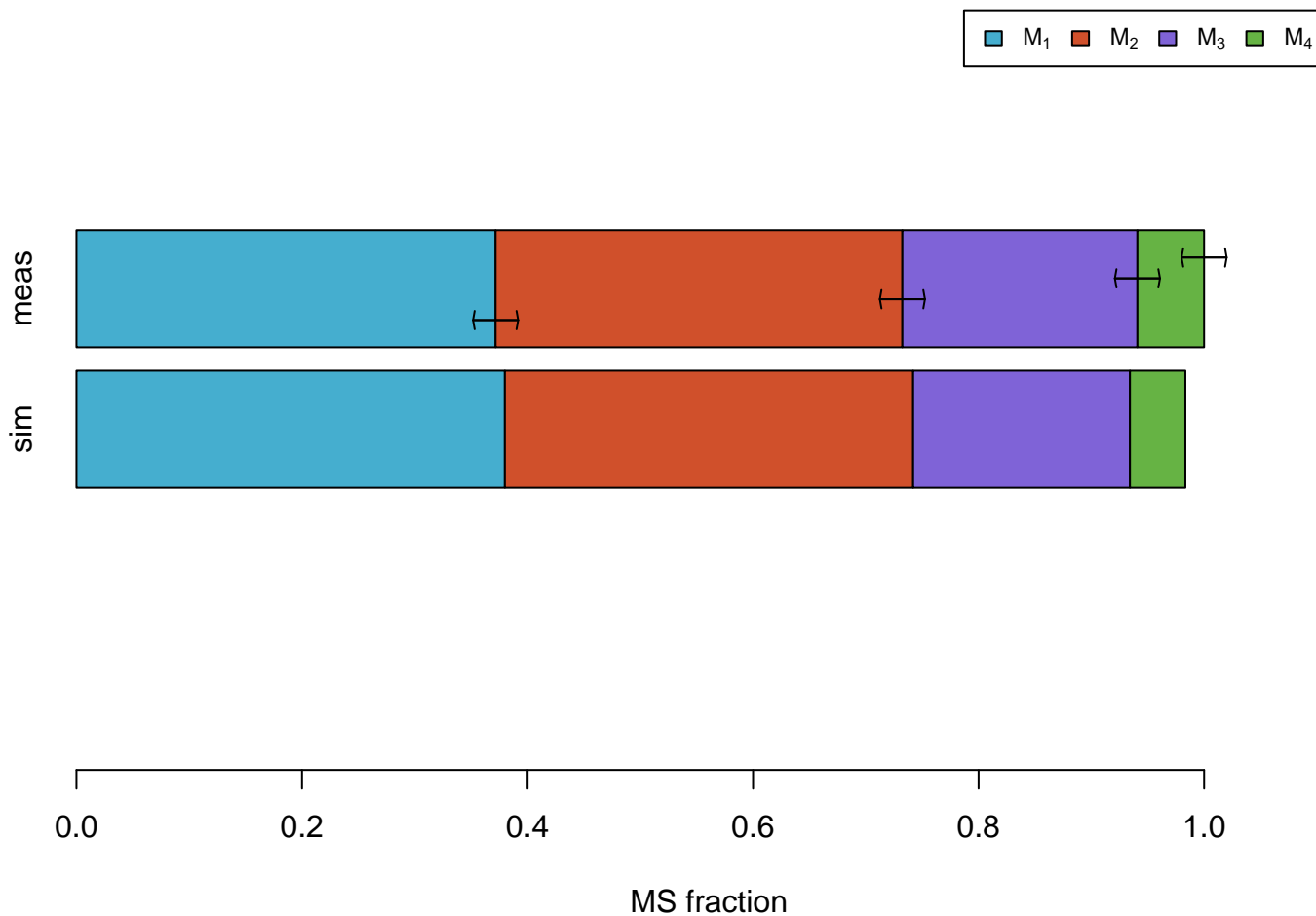
PGA



Rib5P



Suc



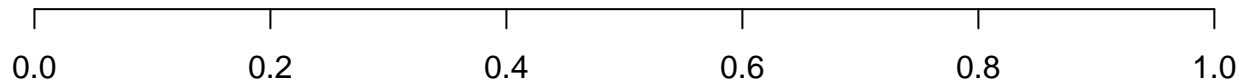
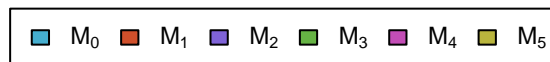
MS simulations

AcCoA



MS fraction

AKG

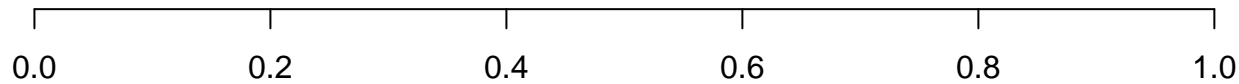


MS fraction

Ala



sim



MS fraction

Asn



sim



MS fraction

Asp

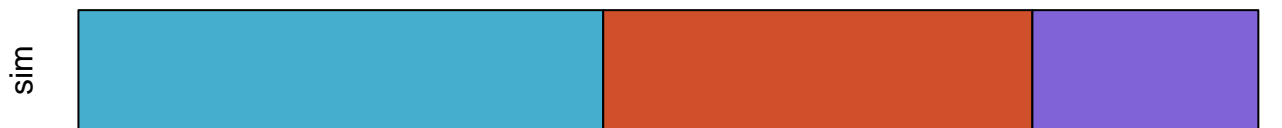


sim



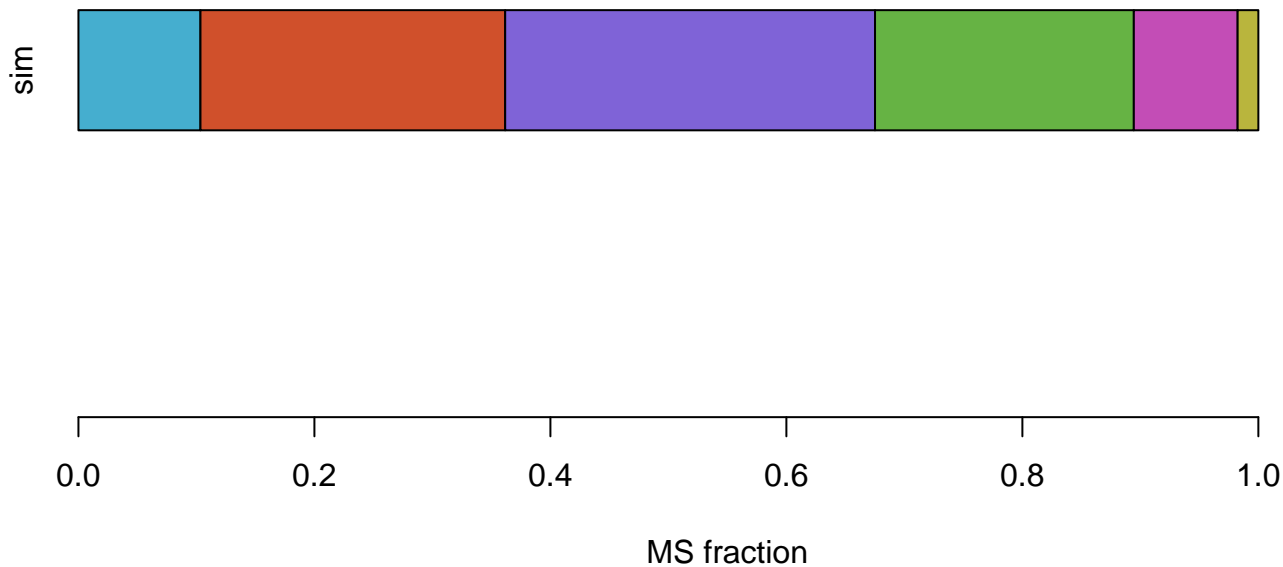
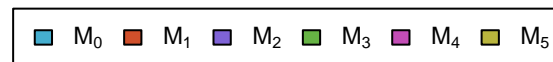
MS fraction

BM_AcCoA



MS fraction

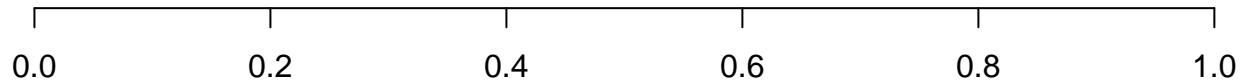
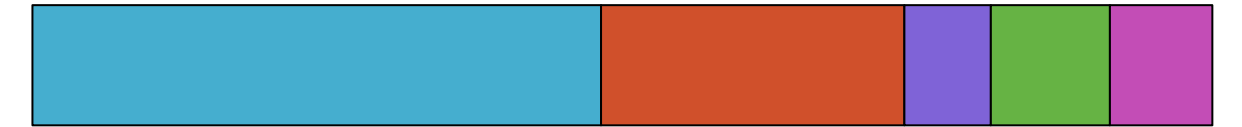
BM_AKG



BM_Ery4P

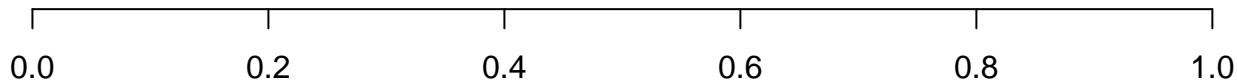


sim



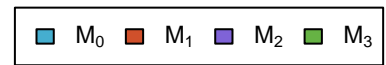
MS fraction

BM_OAA

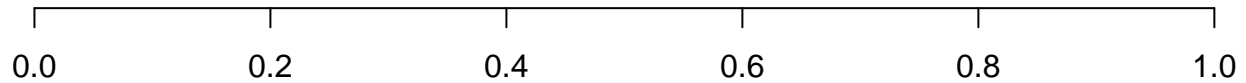


MS fraction

BM_PEP

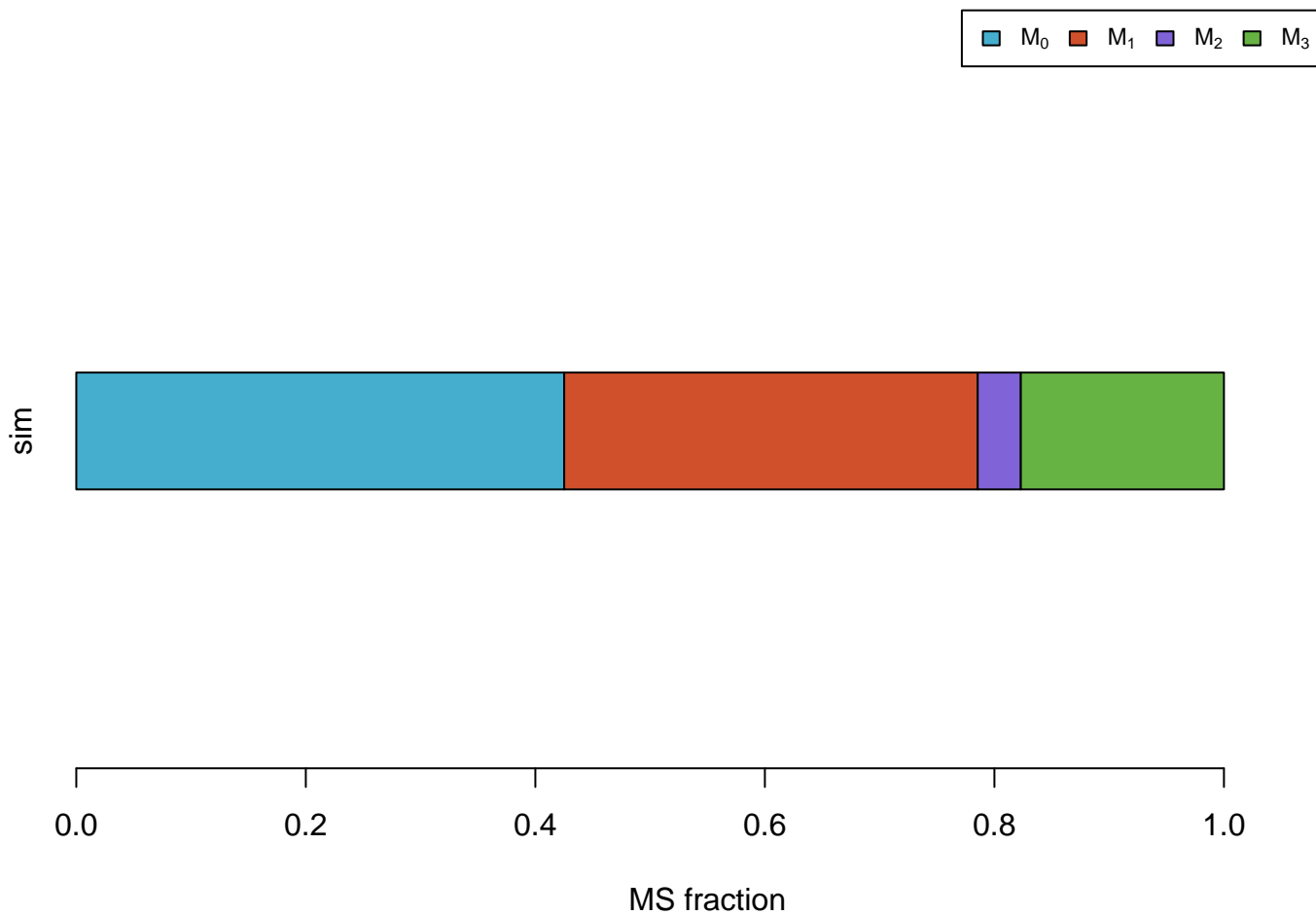


sim



MS fraction

BM_PGA



BM_Pyr

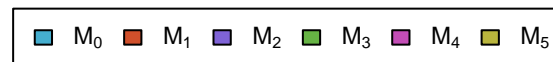


sim



MS fraction

BM_Rib5P

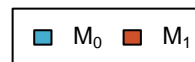


sim



MS fraction

CO2



sim



0.0

0.2

0.4

0.6

0.8

1.0

MS fraction

Cys

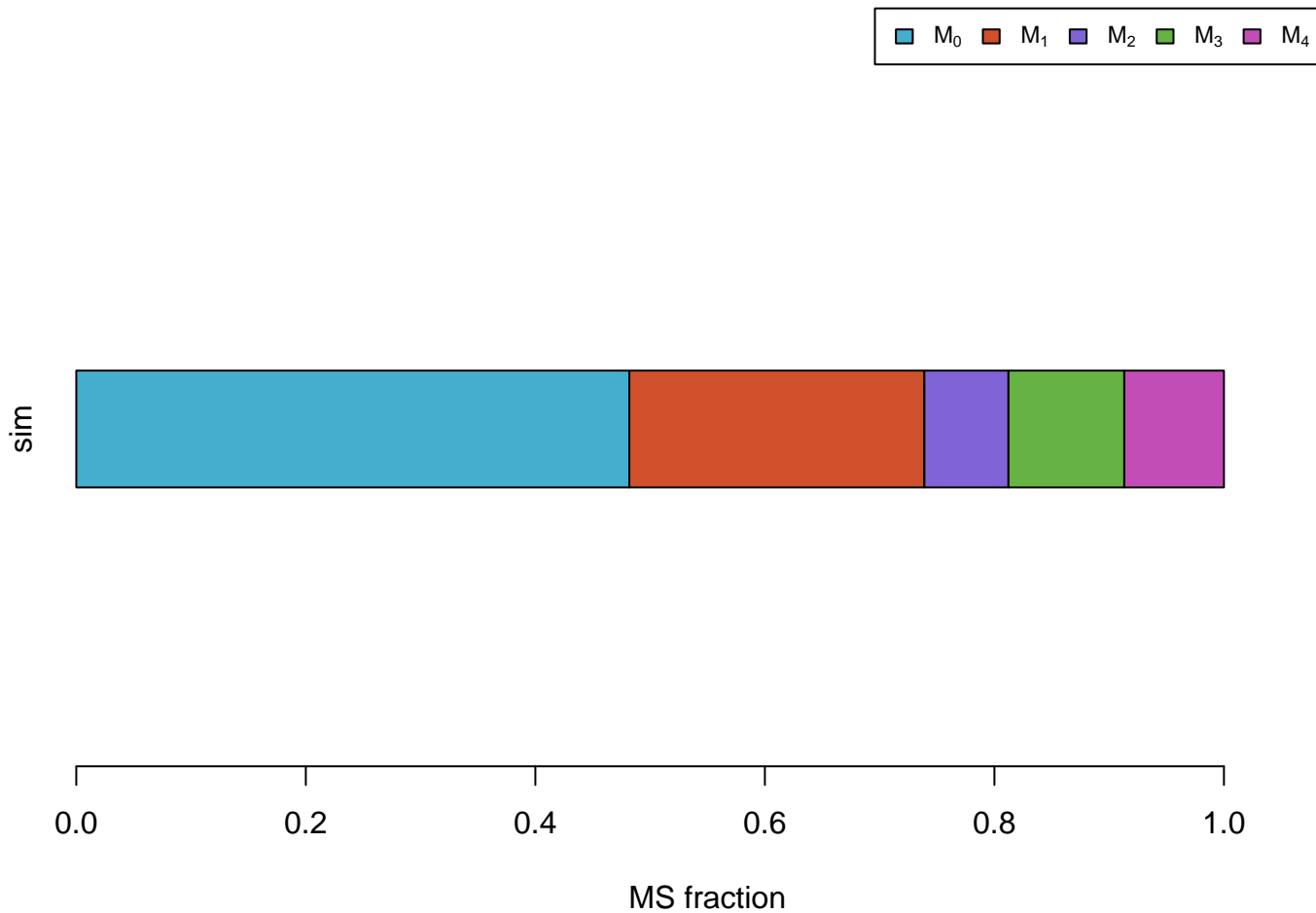


sim

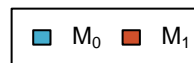


MS fraction

Ery4P



FTHF



sim



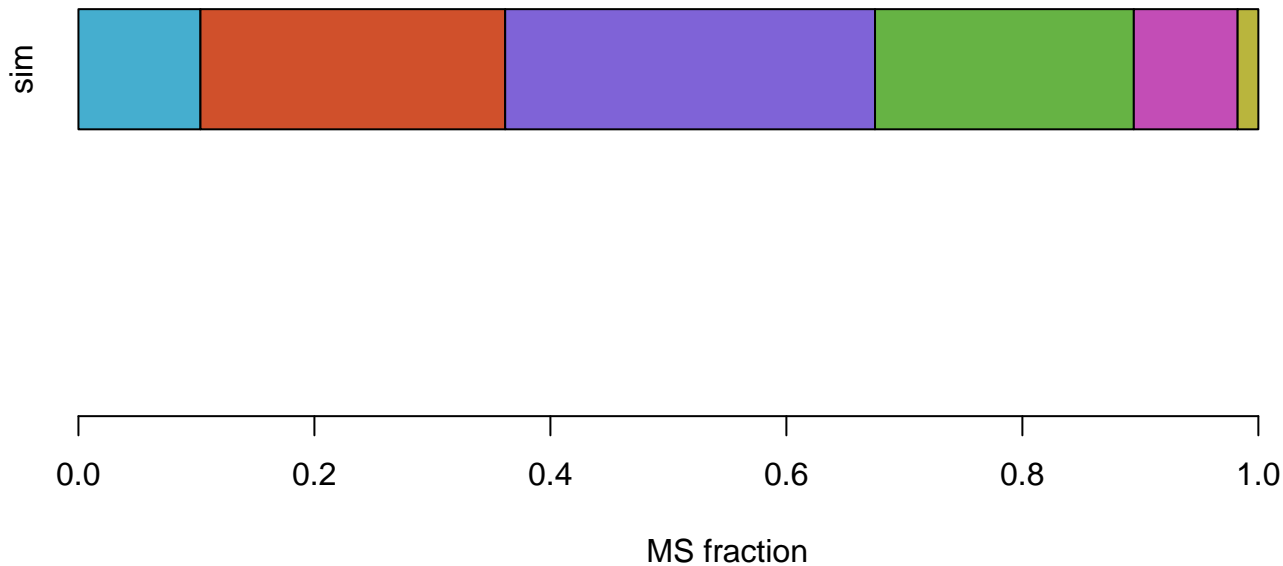
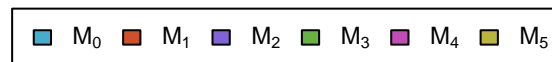
MS fraction

GA3P



MS fraction

Glu



Gly

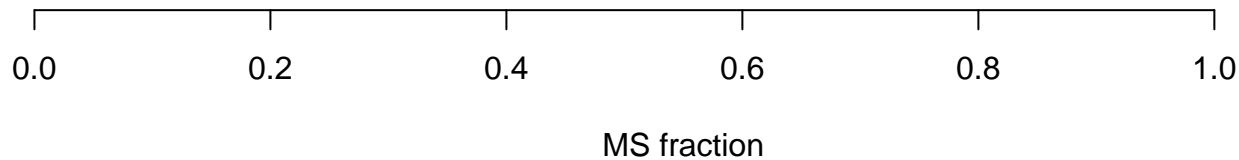
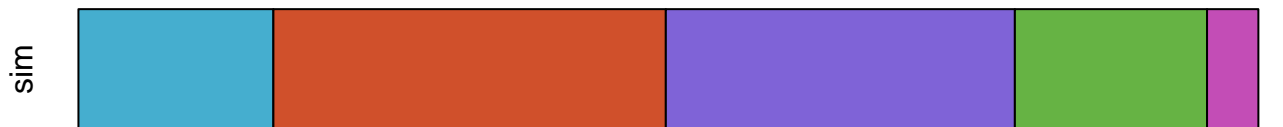


sim

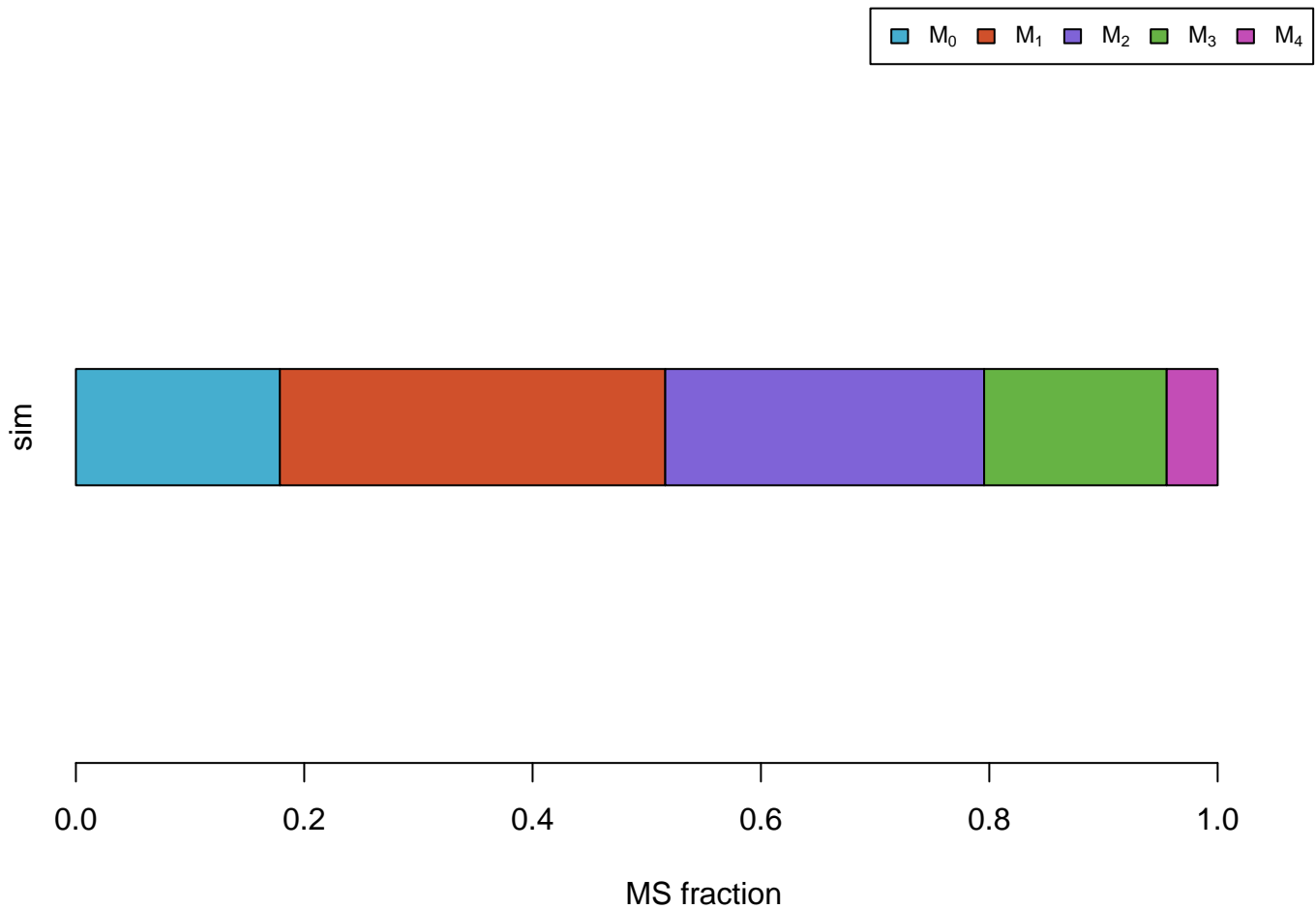


MS fraction

Mal



OAA



Pyr



sim



MS fraction

Ser



sim



0.0

0.2

0.4

0.6

0.8

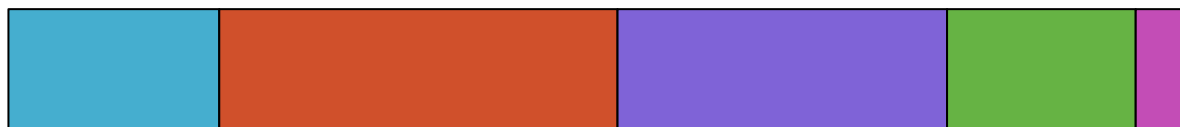
1.0

MS fraction

Thr



sim



MS fraction

Flux measurements
(error bars= $\pm 2 \cdot \text{dev}$)

out_Ac

meas

sim

0.00

0.05

0.10

0.15

0.20

Flux value

