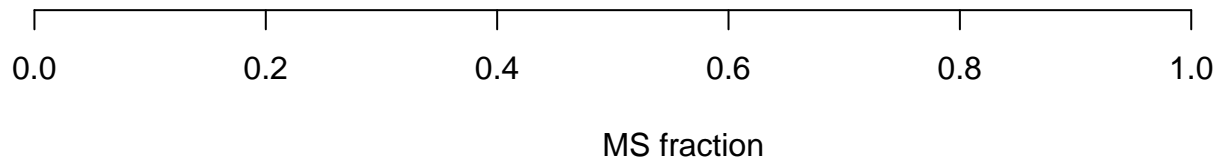


MS measurements
(error bars= $\pm 2 \cdot \text{dev}$)

Fru6P

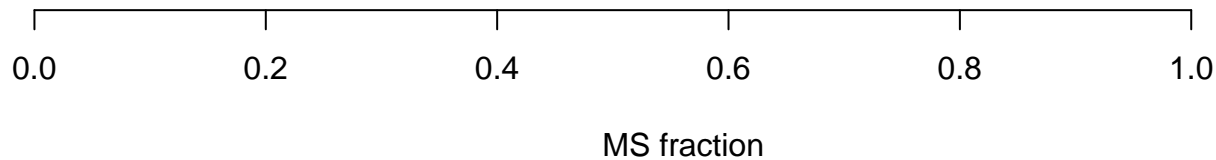


FruBP

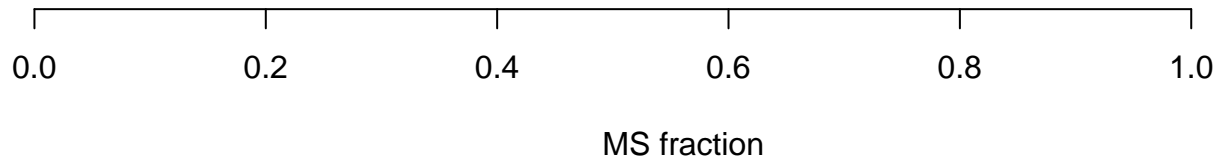


MS fraction

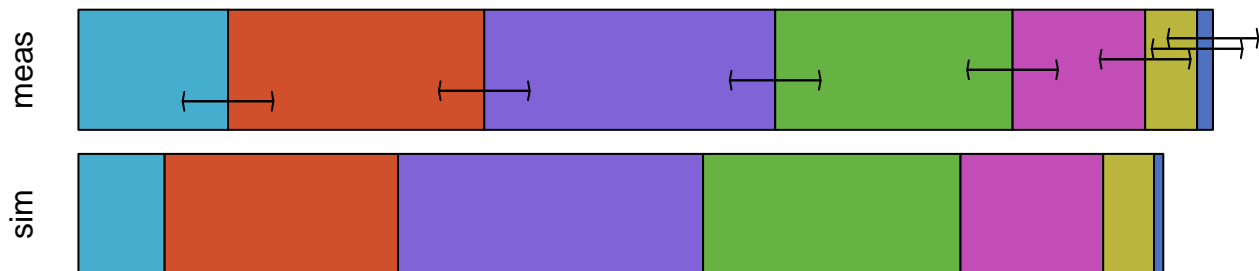
Glc6P



Gnt6P

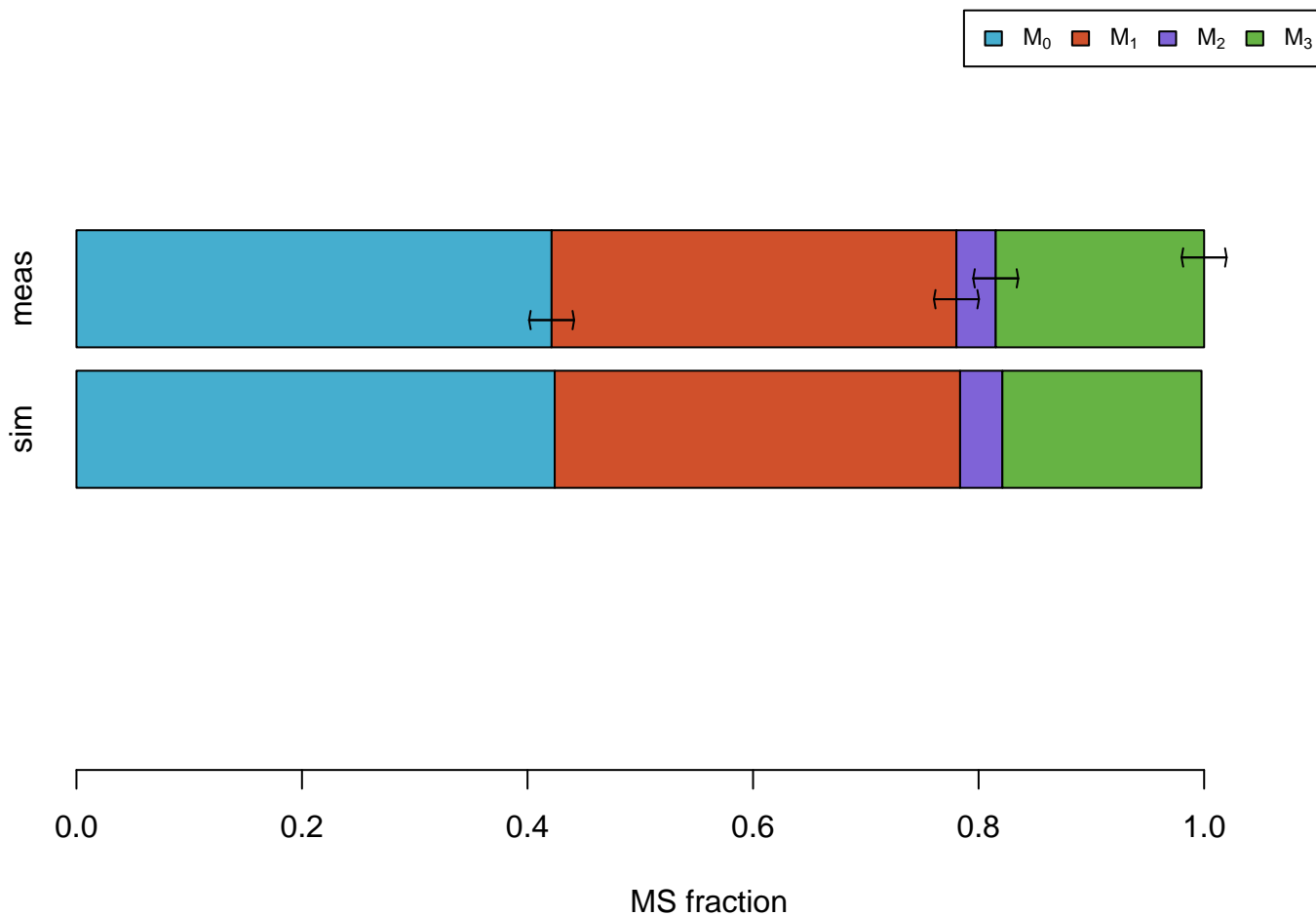


ICit

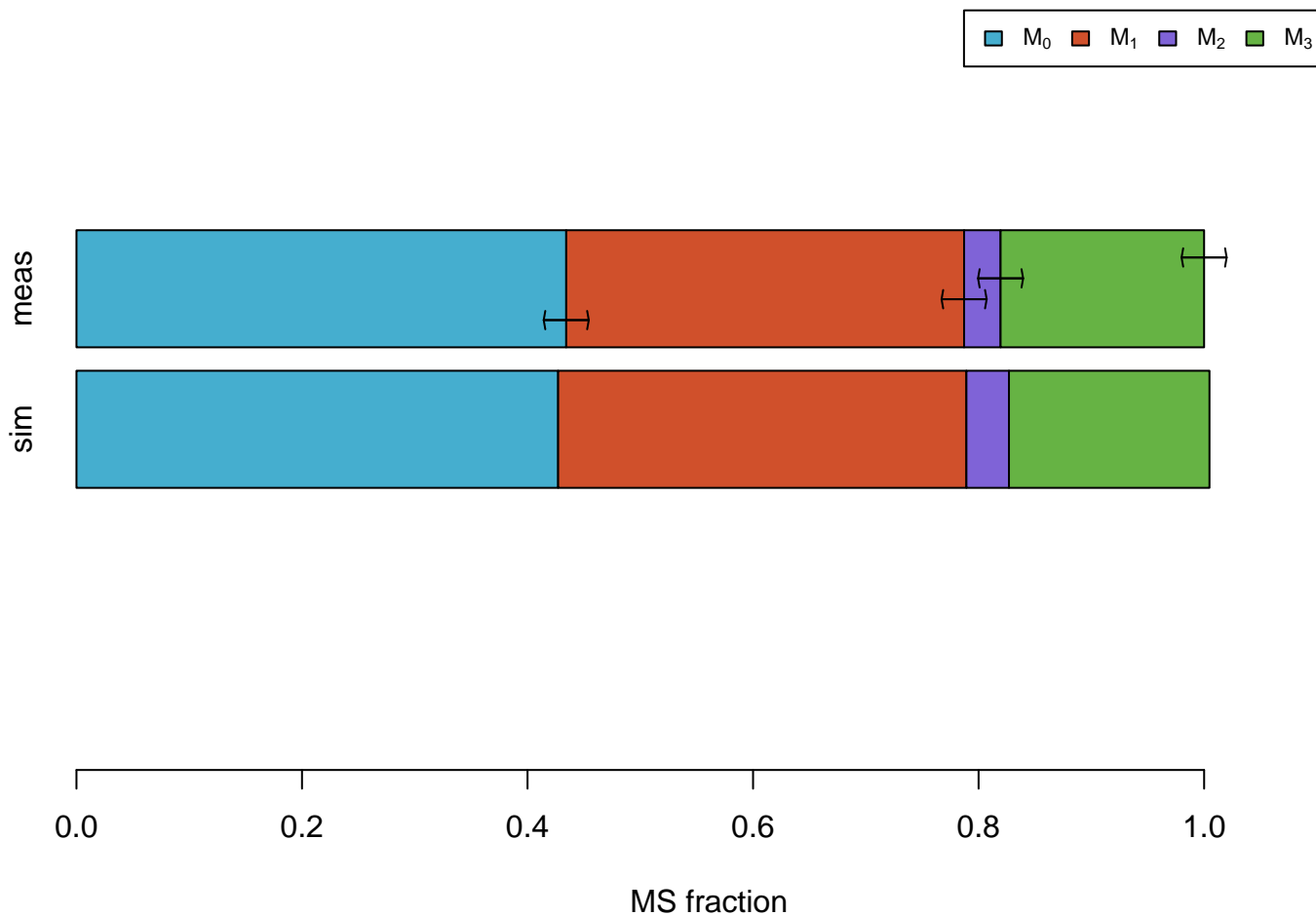


MS fraction

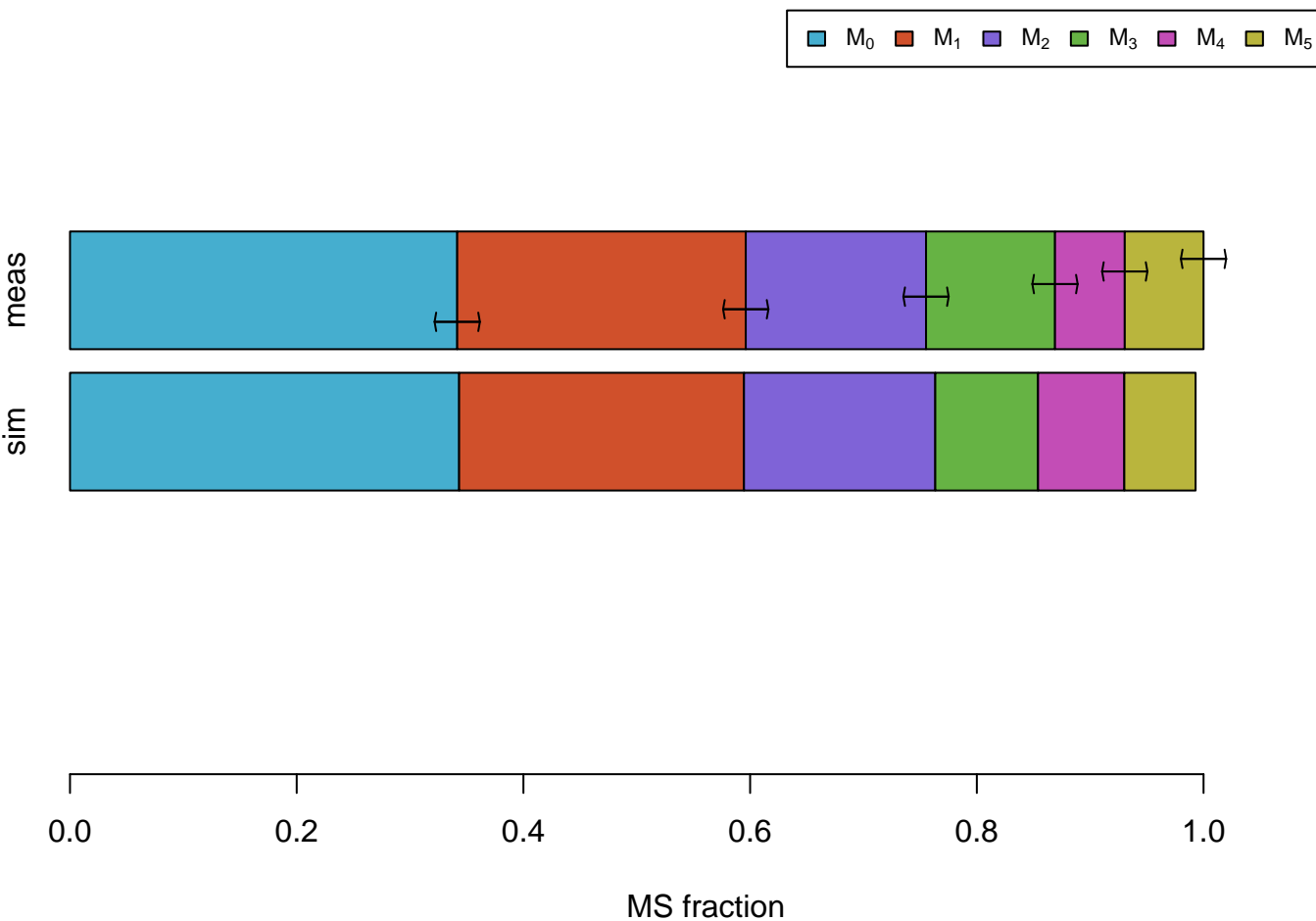
PEP



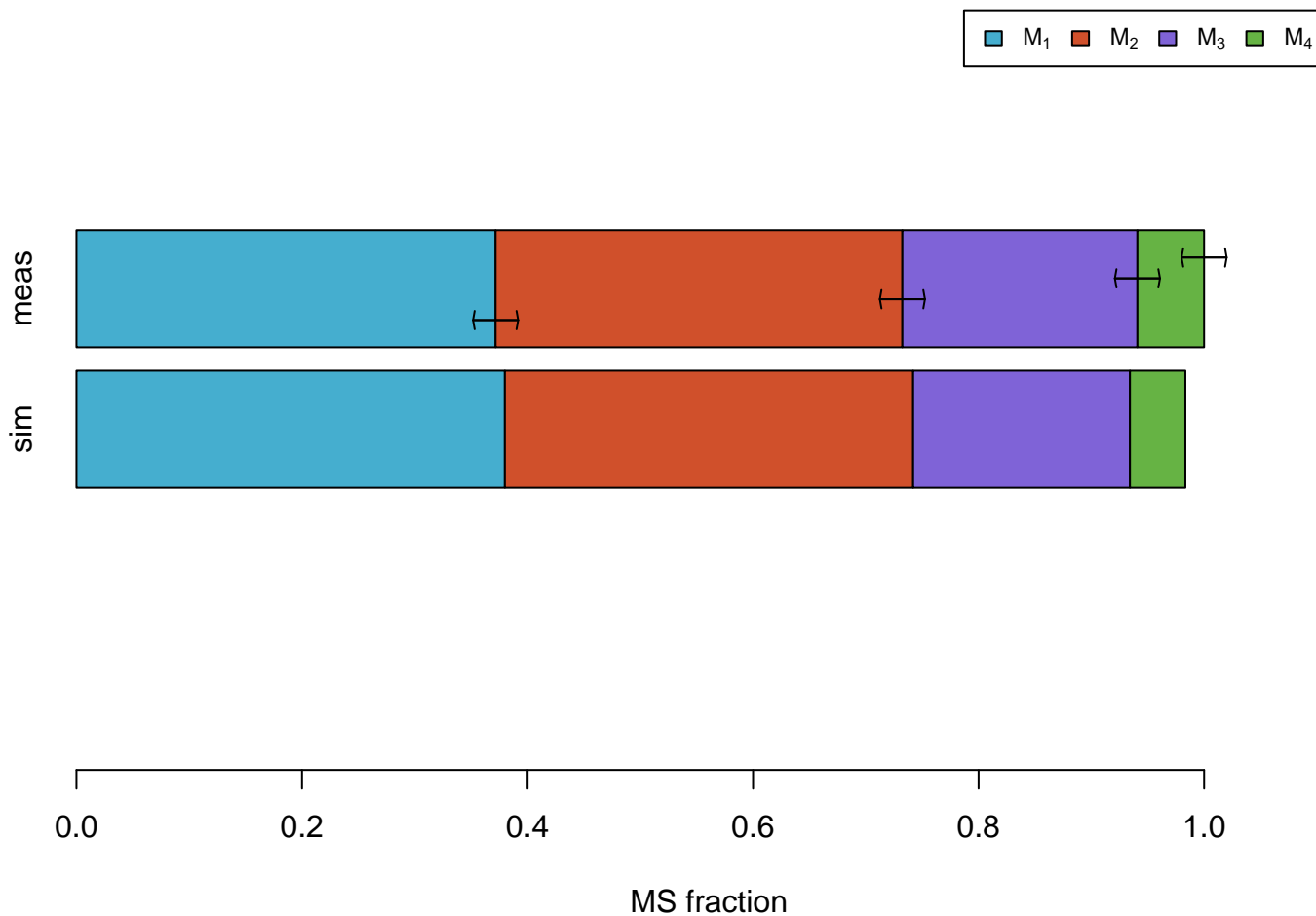
PGA



Rib5P

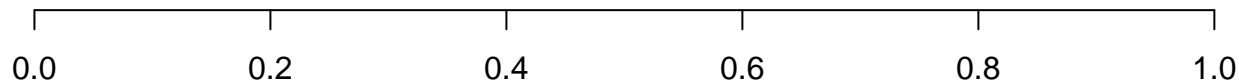
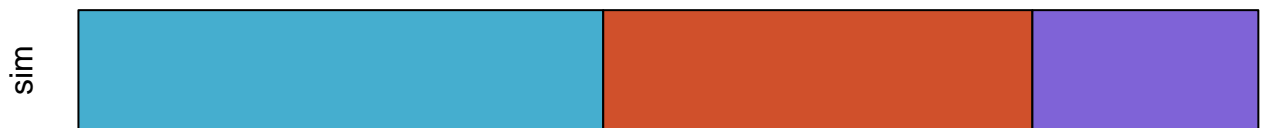


Suc



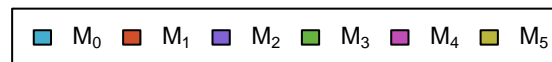
MS simulations

AcCoA



MS fraction

AKG



MS fraction

Ala

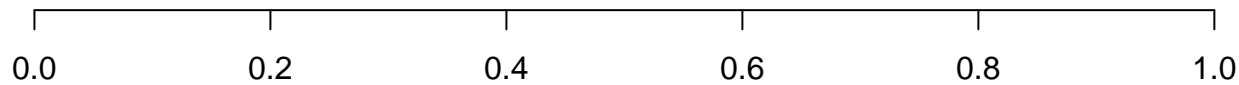


sim



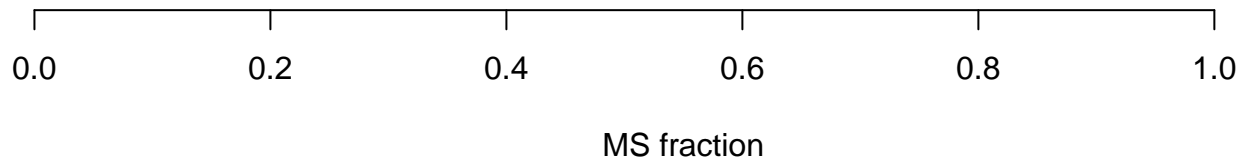
MS fraction

Asn



MS fraction

Asp



BM_AcCoA

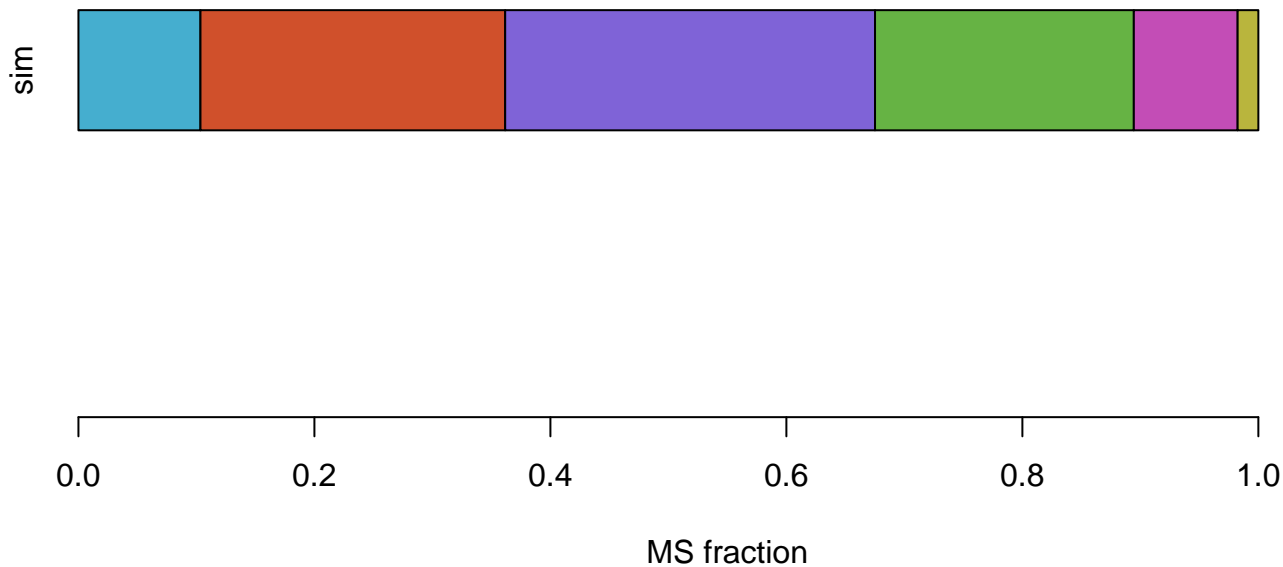
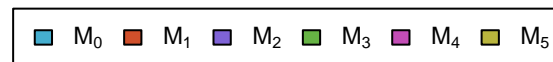


sim



MS fraction

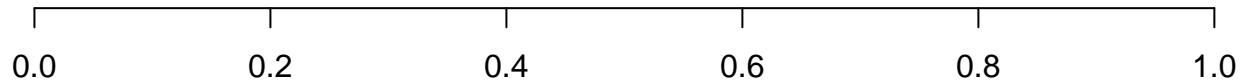
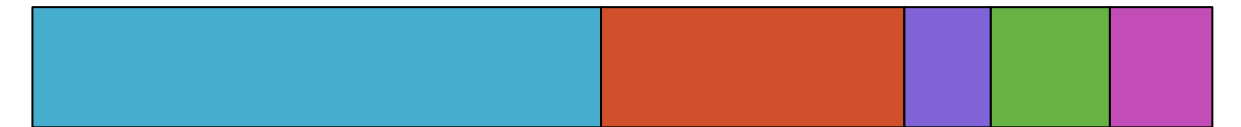
BM_AKG



BM_Ery4P

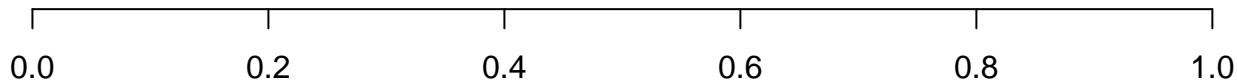


sim



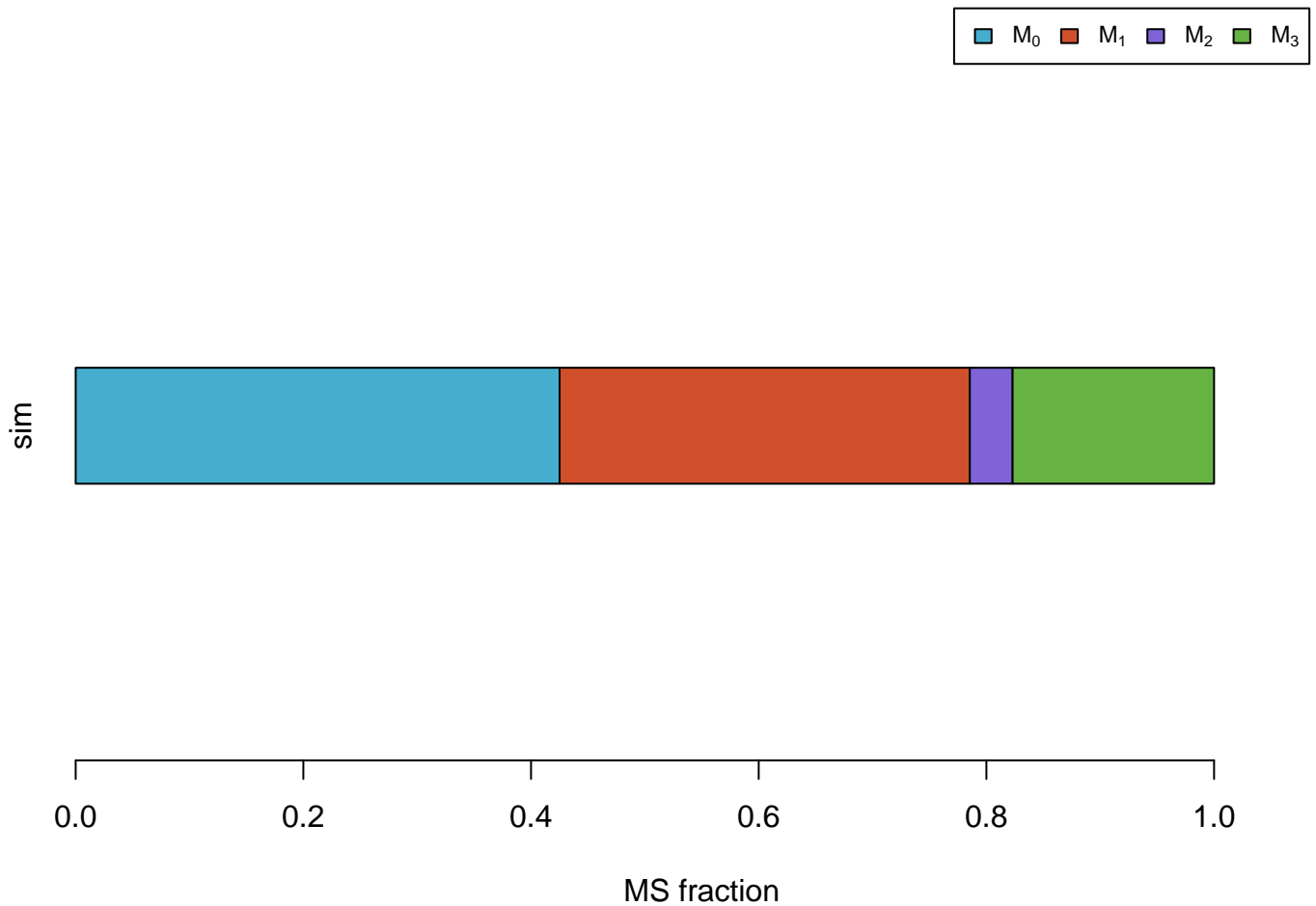
MS fraction

BM_OAA



MS fraction

BM_PEP



BM_PGA



sim



0.0

0.2

0.4

0.6

0.8

1.0

MS fraction

BM_Pyr



sim



0.0

0.2

0.4

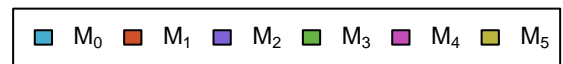
0.6

0.8

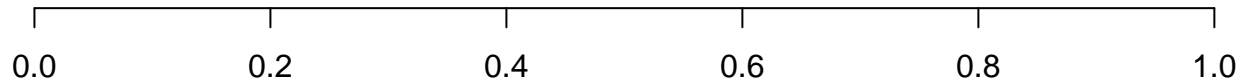
1.0

MS fraction

BM_Rib5P

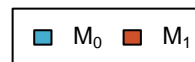


sim



MS fraction

CO2



sim



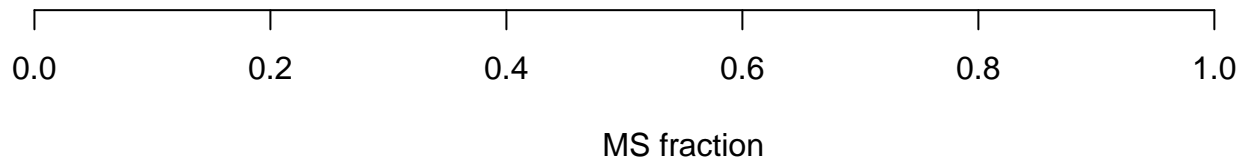
MS fraction

Cys

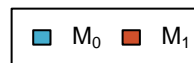


MS fraction

Ery4P



FTHF



sim



0.0

0.2

0.4

0.6

0.8

1.0

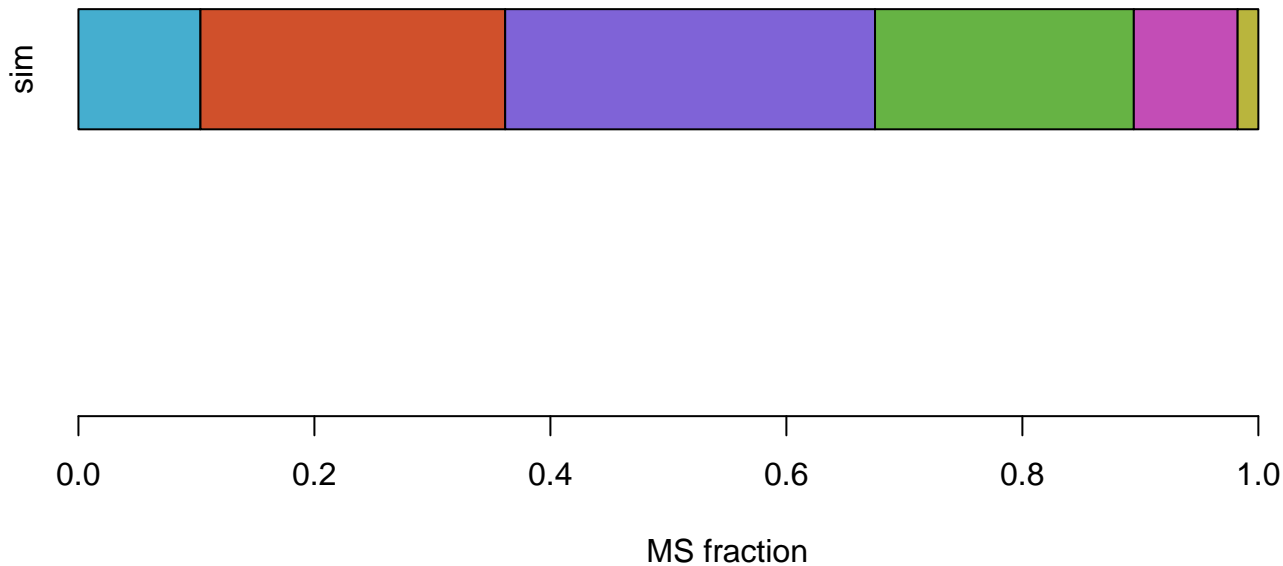
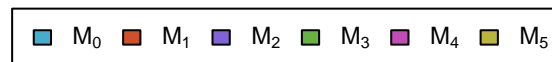
MS fraction

GA3P



MS fraction

Glu



Gly



sim



0.0

0.2

0.4

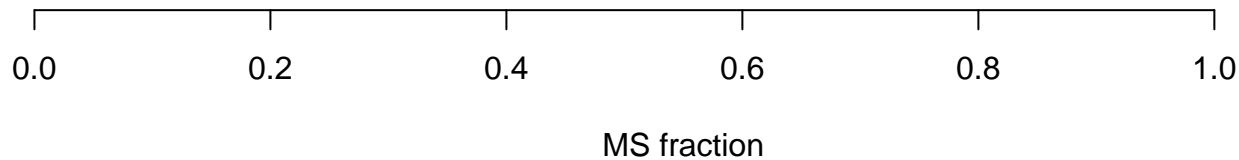
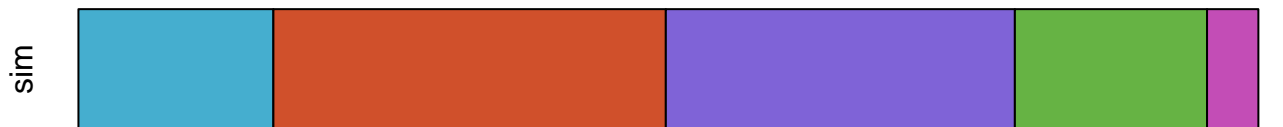
0.6

0.8

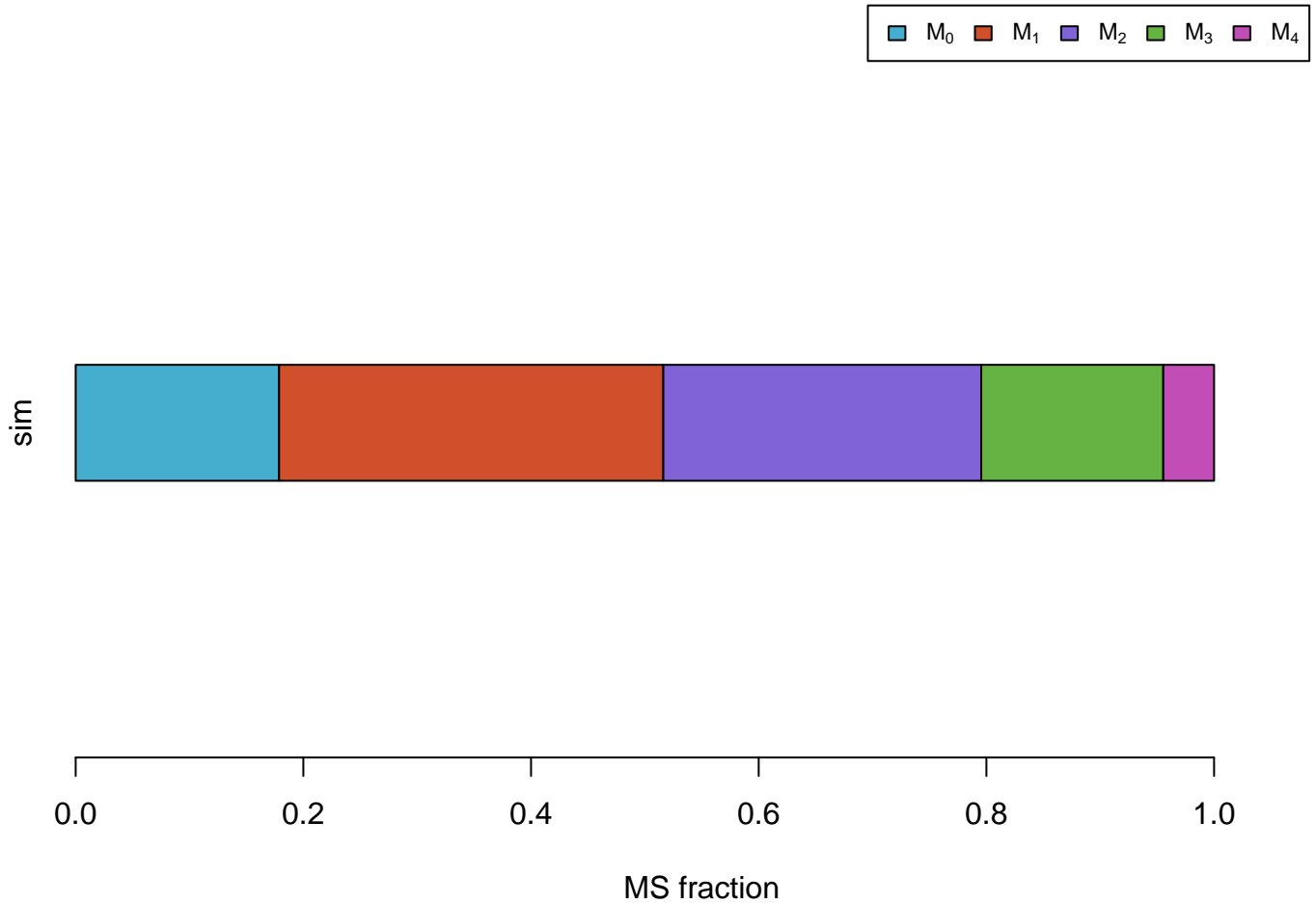
1.0

MS fraction

Mal



OAA



Pyr



sim



MS fraction

Ser



sim



0.0

0.2

0.4

0.6

0.8

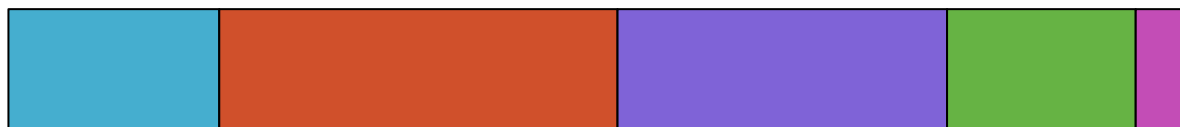
1.0

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

