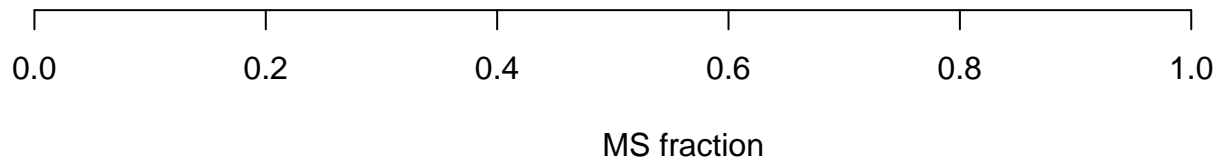
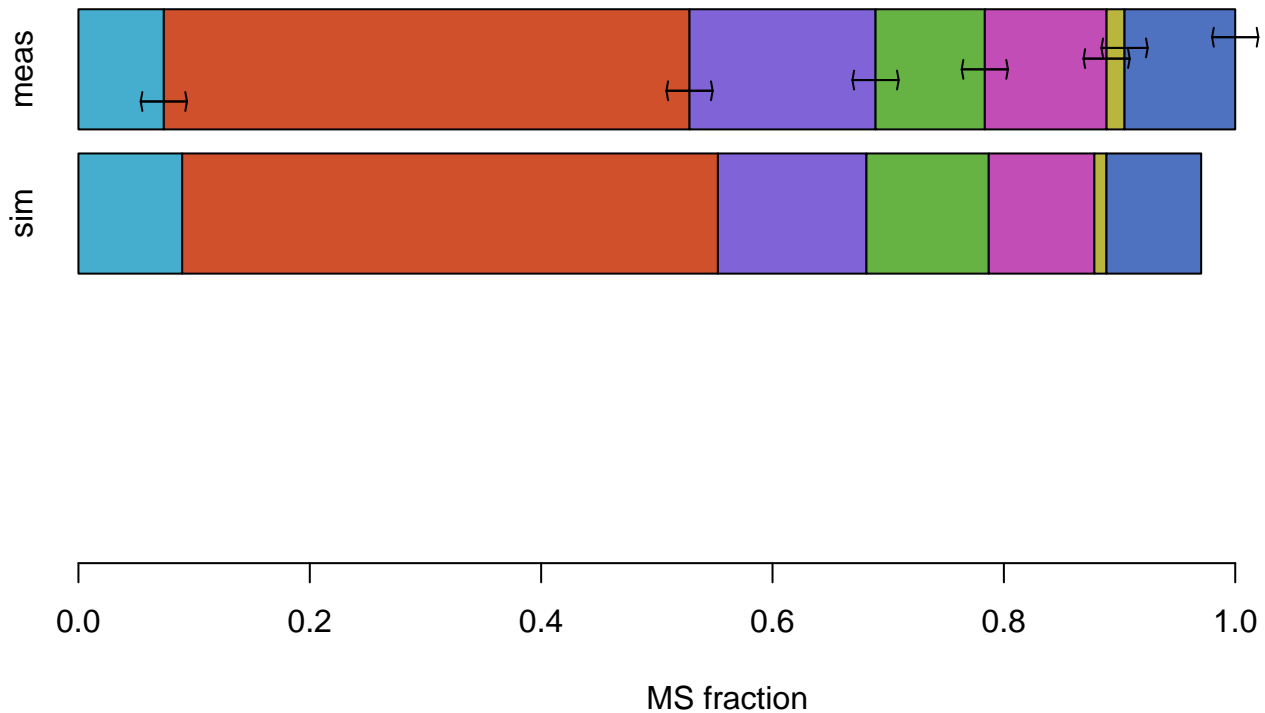


MS measurements
(error bars= $\pm 2 \cdot \text{dev}$)

Fru6P



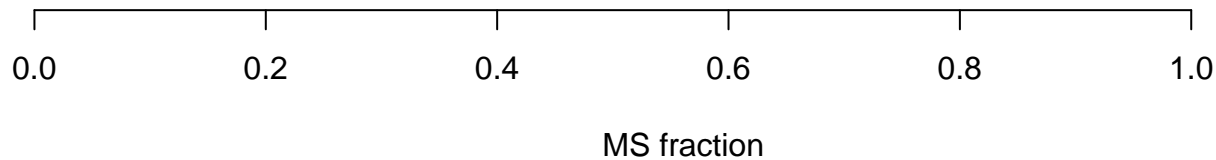
FruBP



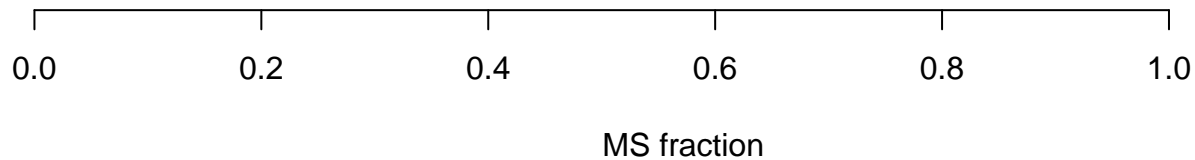
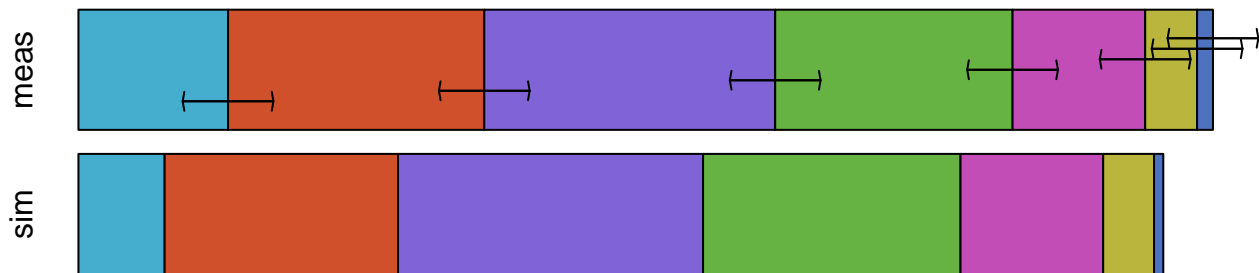
Glc6P



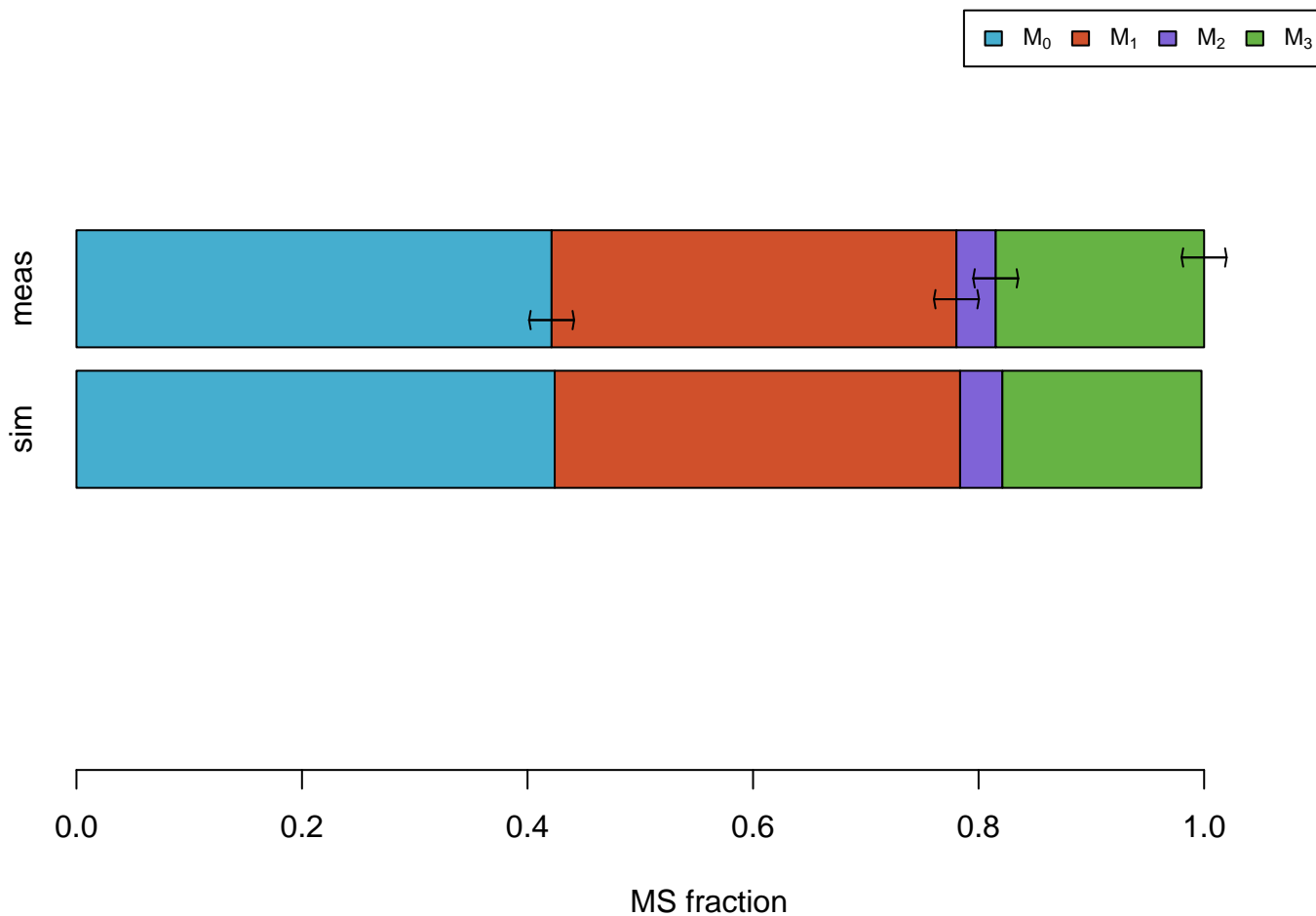
Gnt6P



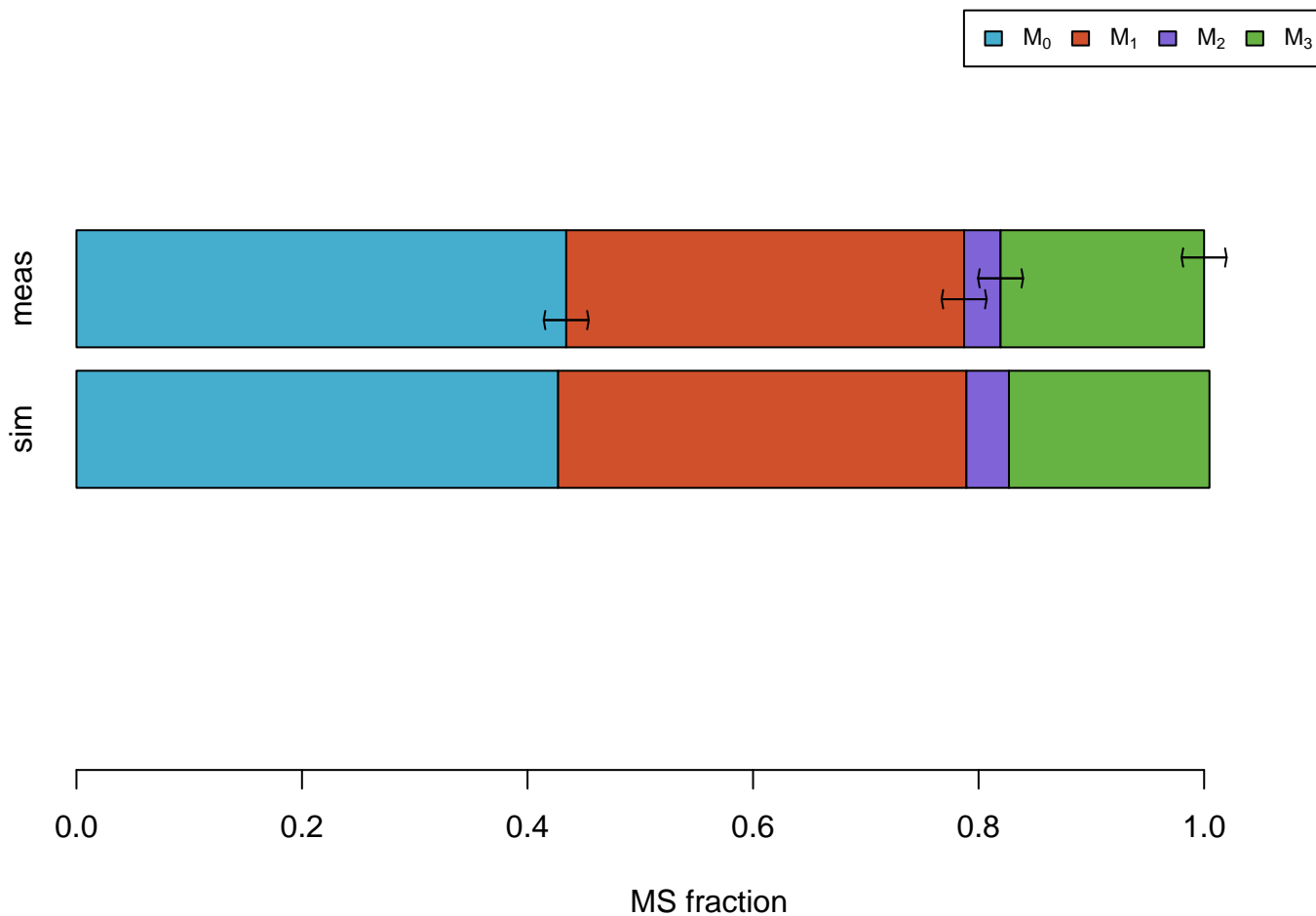
ICit



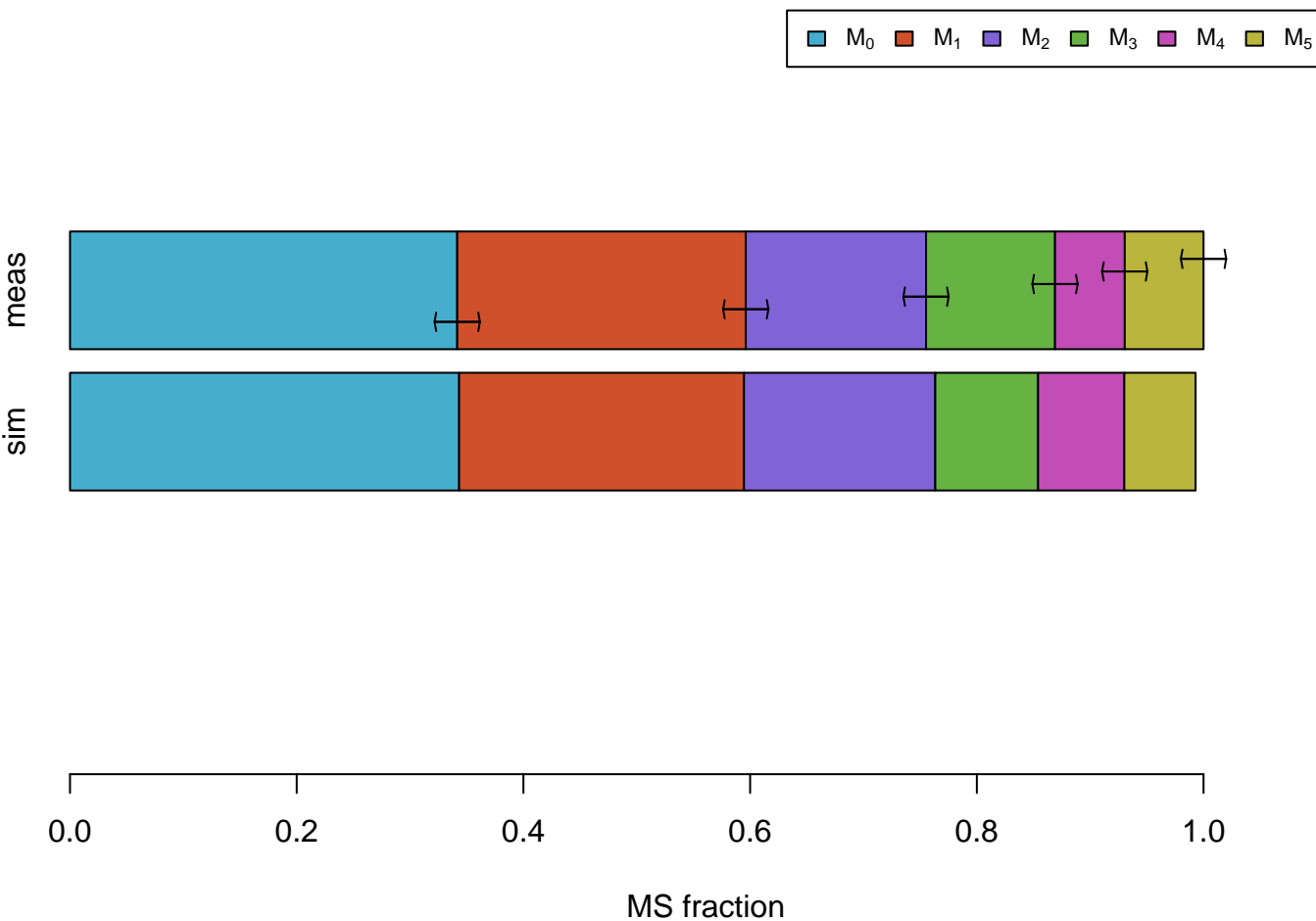
PEP



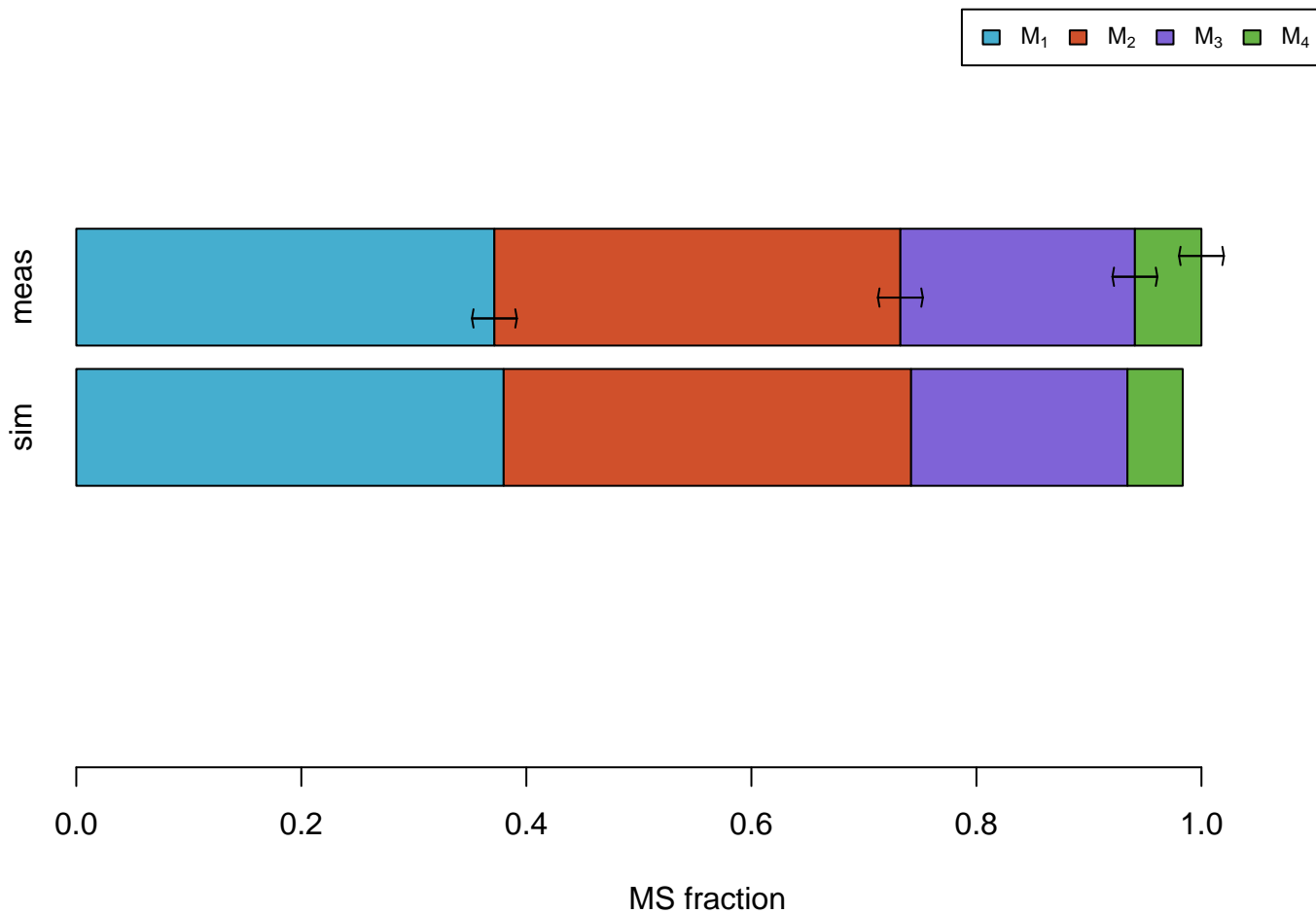
PGA



Rib5P

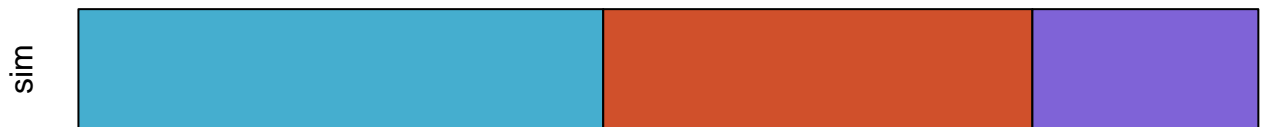


Suc



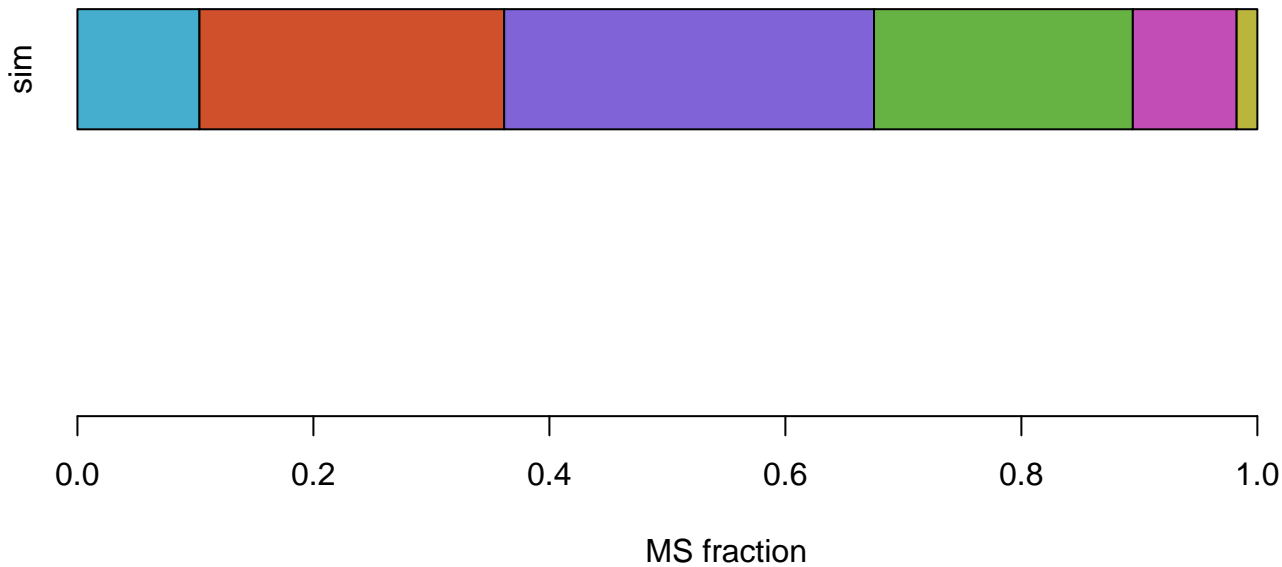
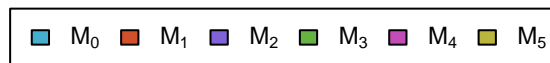
MS simulations

AcCoA



MS fraction

AKG



Ala

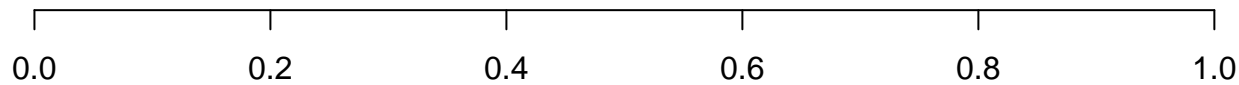
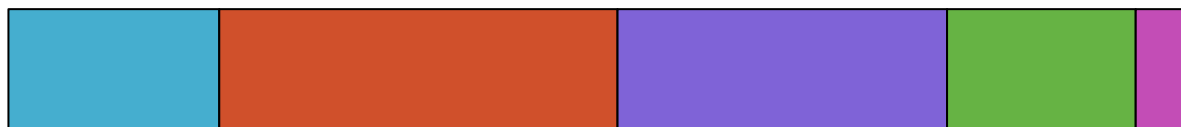


MS fraction

Asn



sim



MS fraction

Asp

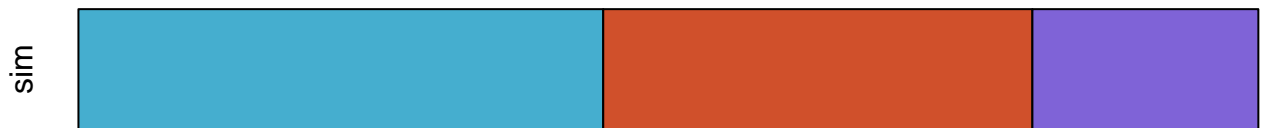


sim



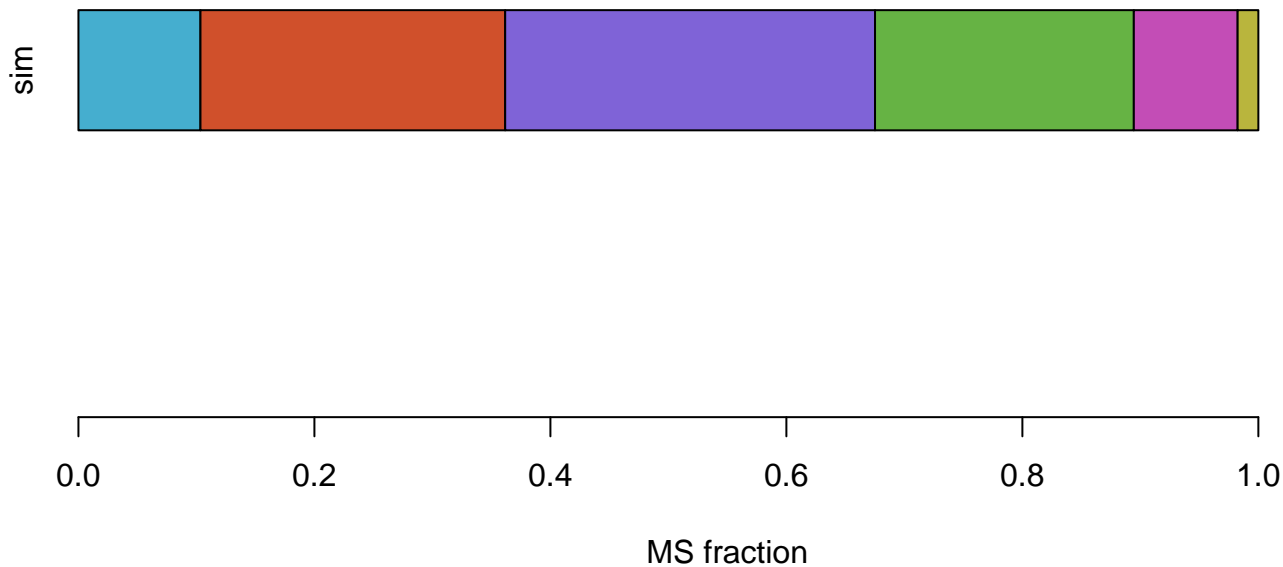
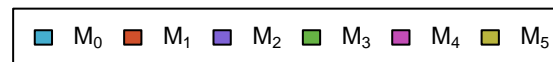
MS fraction

BM_AcCoA

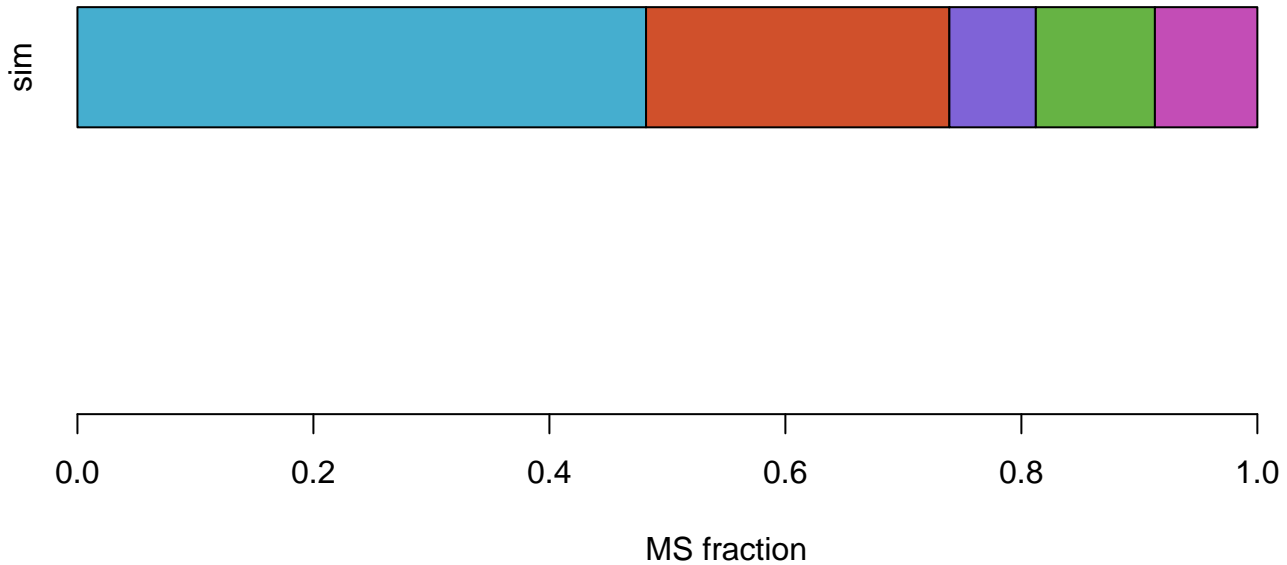


MS fraction

BM_AKG



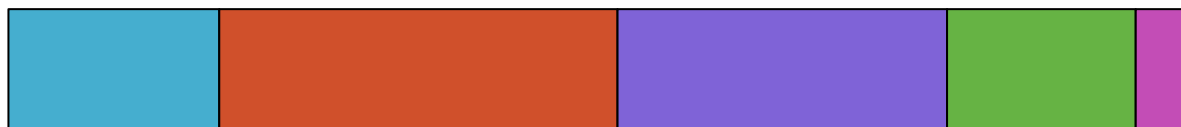
BM_Ery4P



BM_OAA



sim



0.0

0.2

0.4

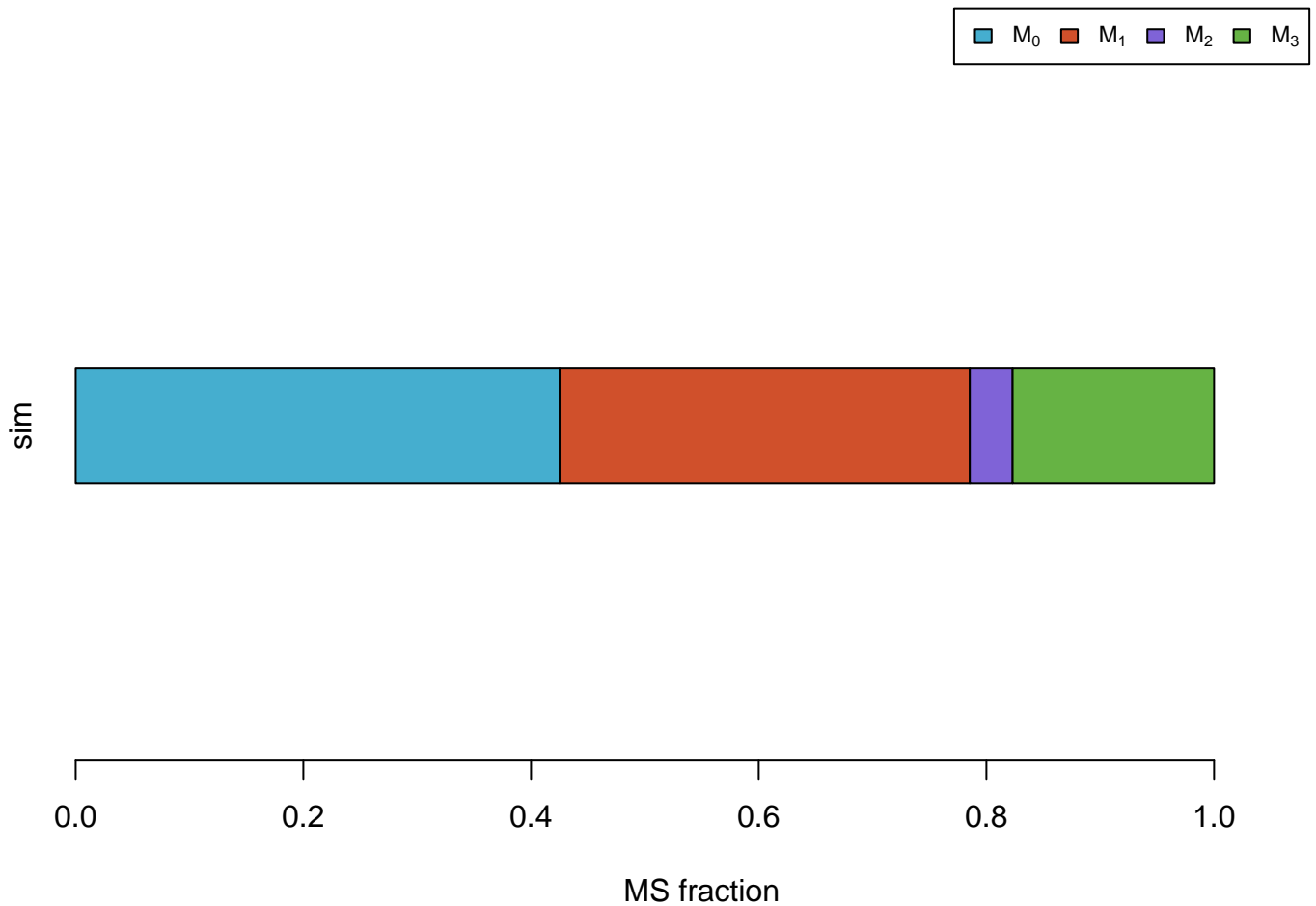
0.6

0.8

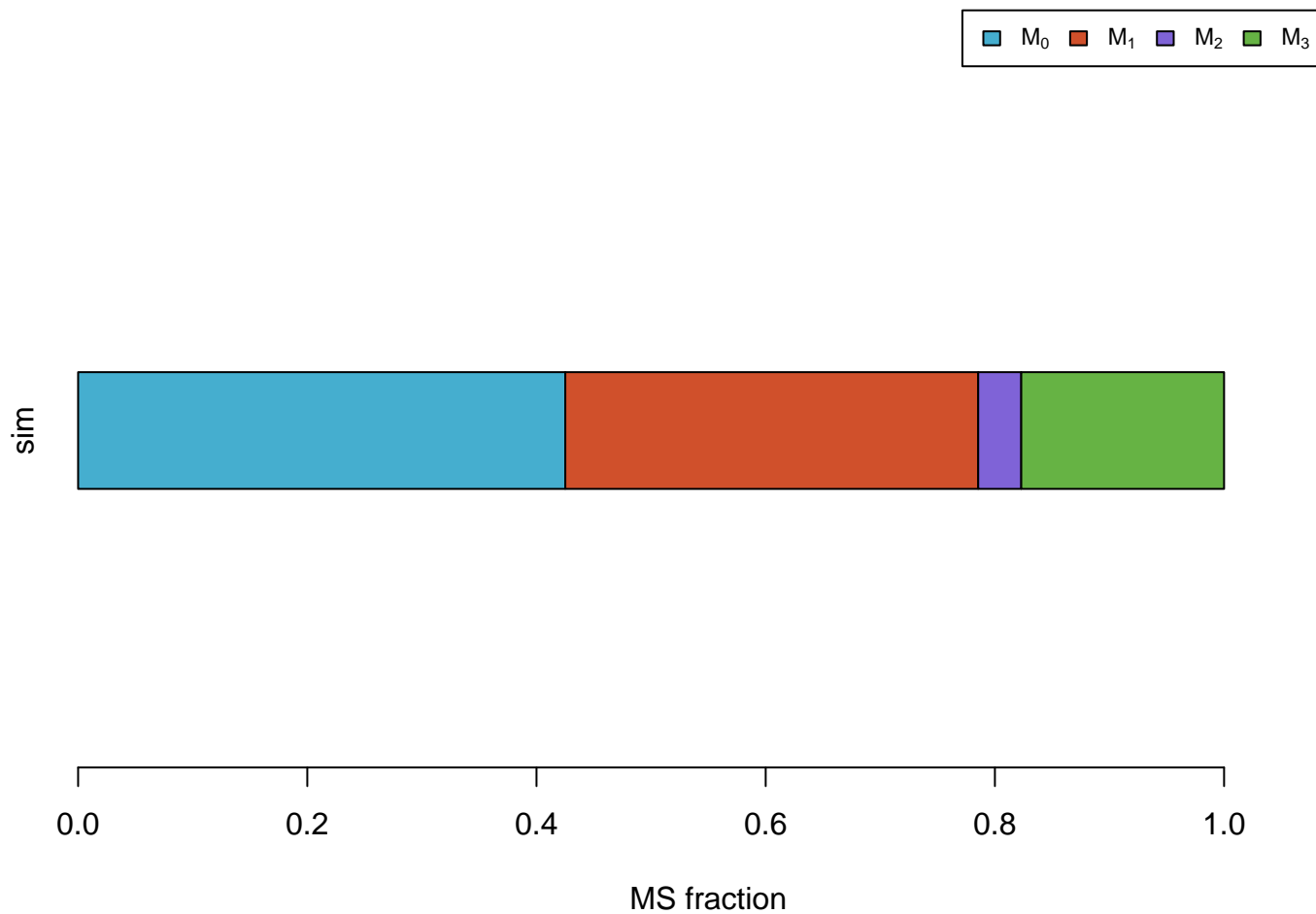
1.0

MS fraction

BM_PEP



BM_PGA

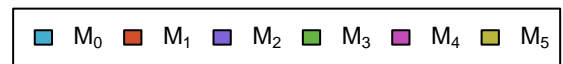


BM_Pyr

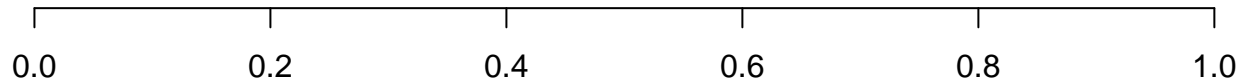


MS fraction

BM_Rib5P

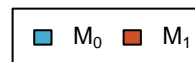


sim



MS fraction

CO2



sim



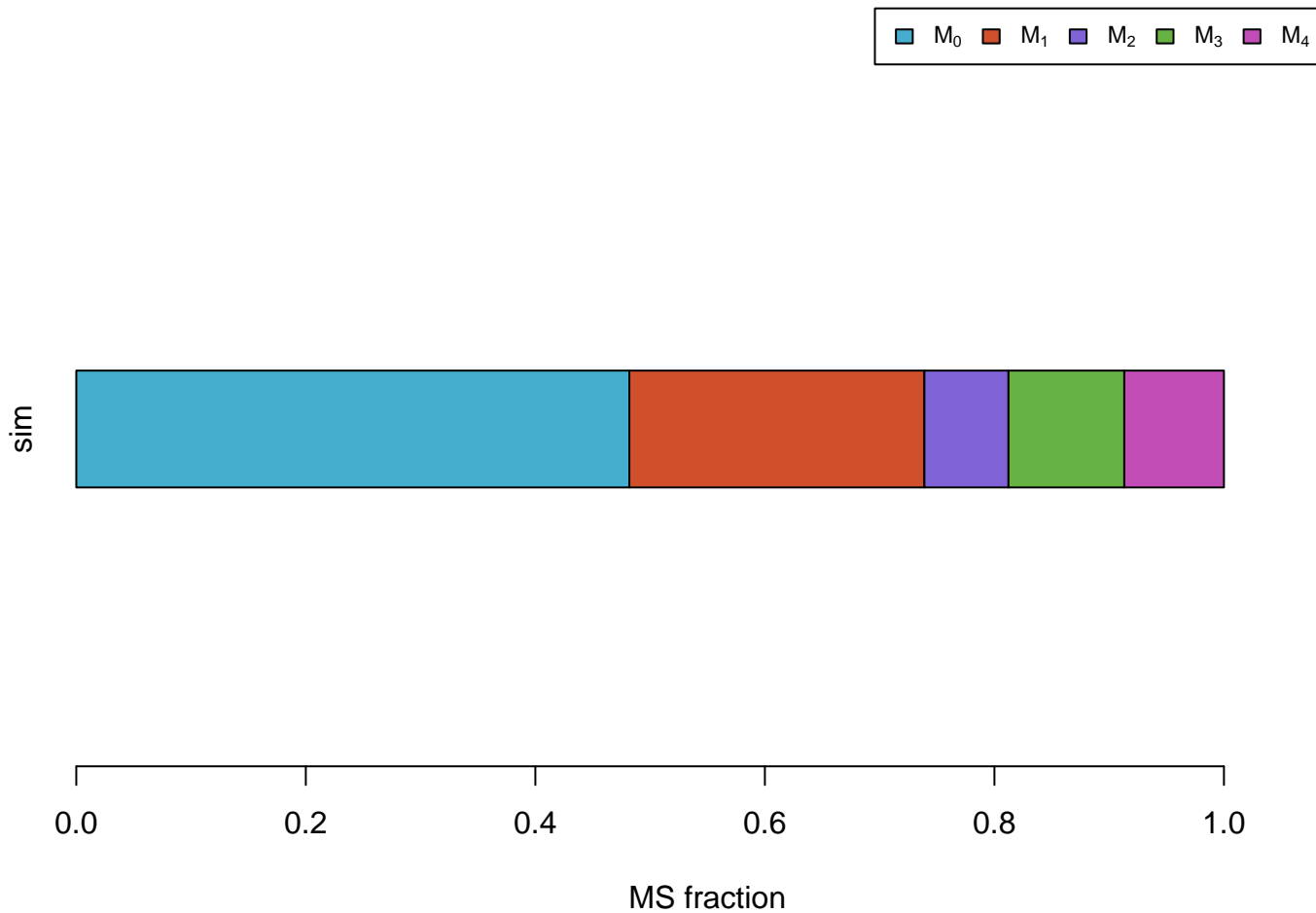
MS fraction

Cys



MS fraction

Ery4P



FTHF



sim



MS fraction

GA3P

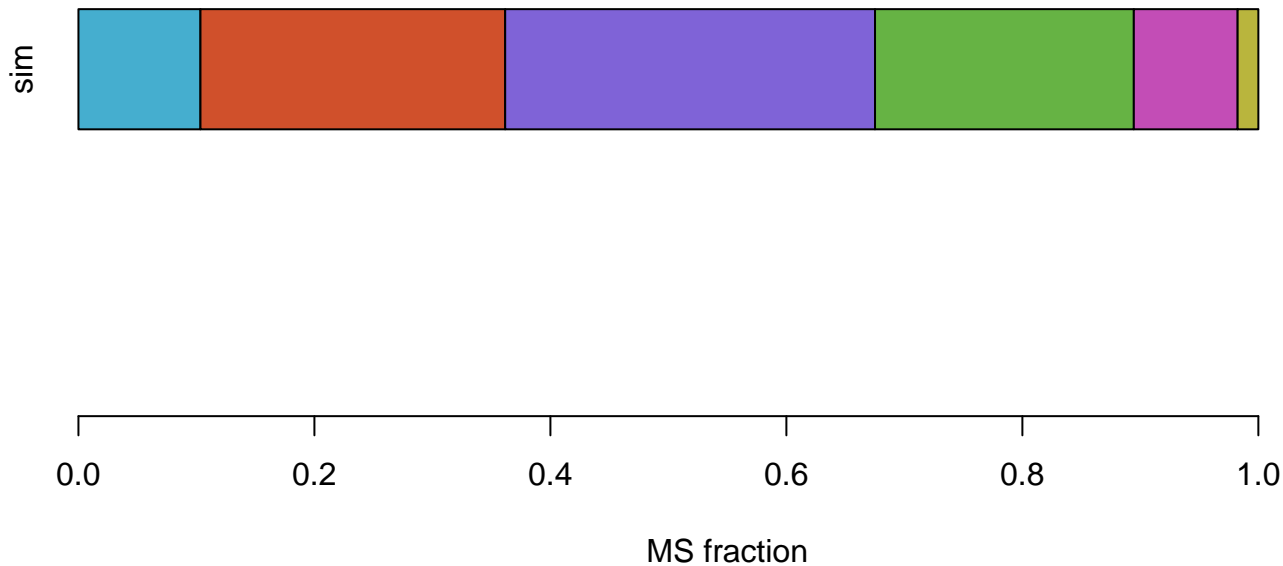
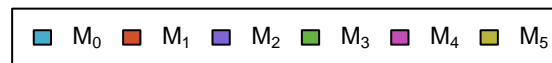


sim



MS fraction

Glu



Gly

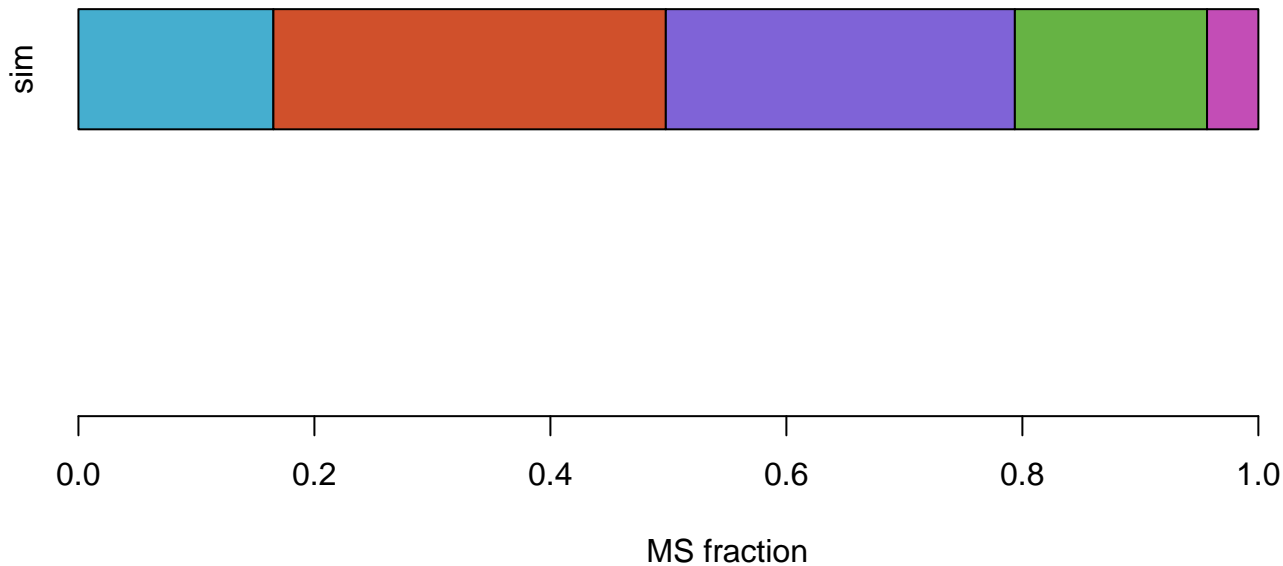


sim

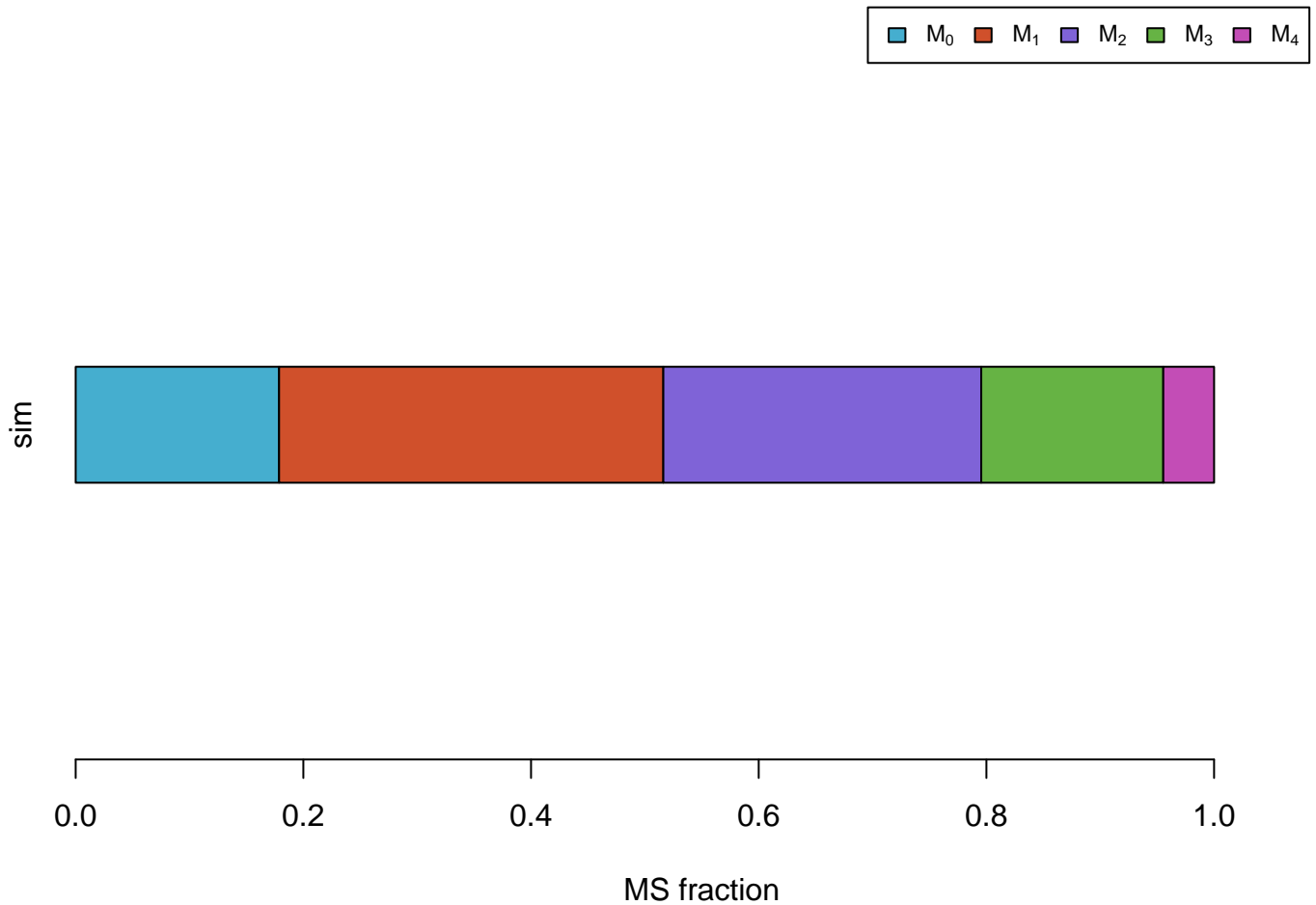


MS fraction

Mal



OAA



Pyr



sim



0.0

0.2

0.4

0.6

0.8

1.0

MS fraction

Ser



sim



0.0

0.2

0.4

0.6

0.8

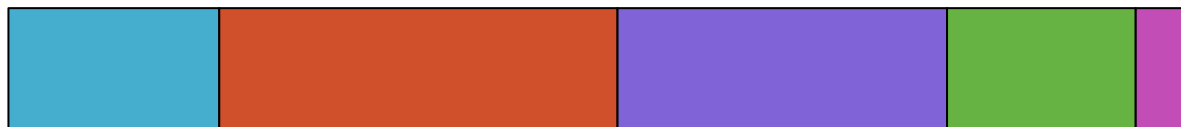
1.0

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

