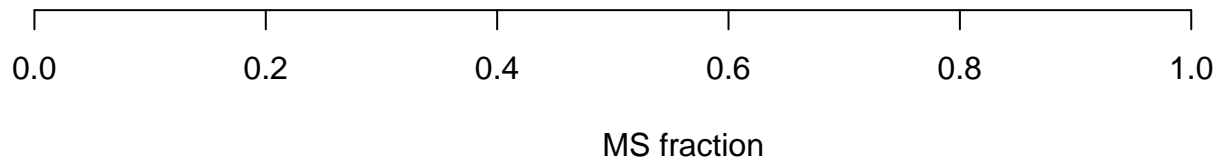
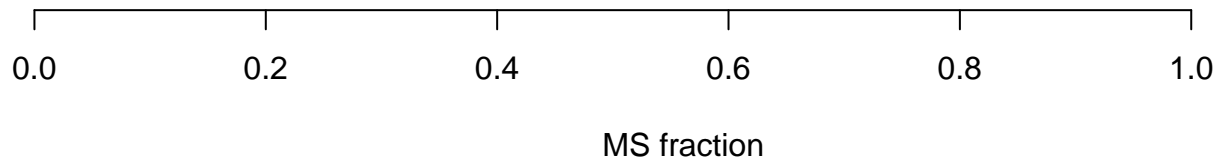
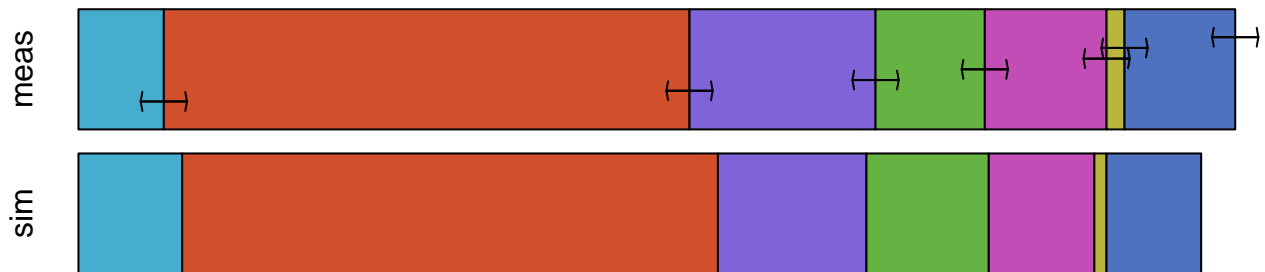


MS measurements
(error bars= $\pm 2 \cdot \text{dev}$)

Fru6P



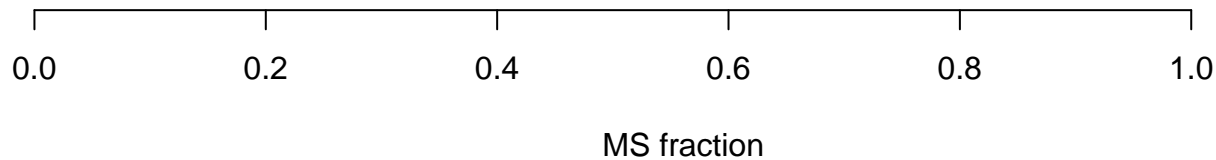
FruBP



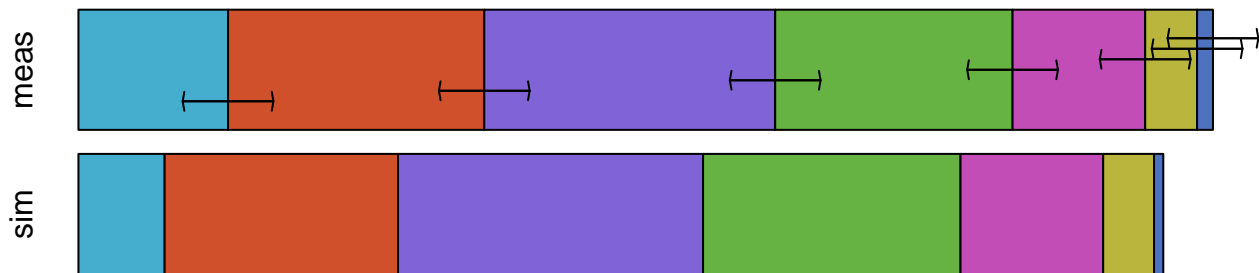
Glc6P



Gnt6P

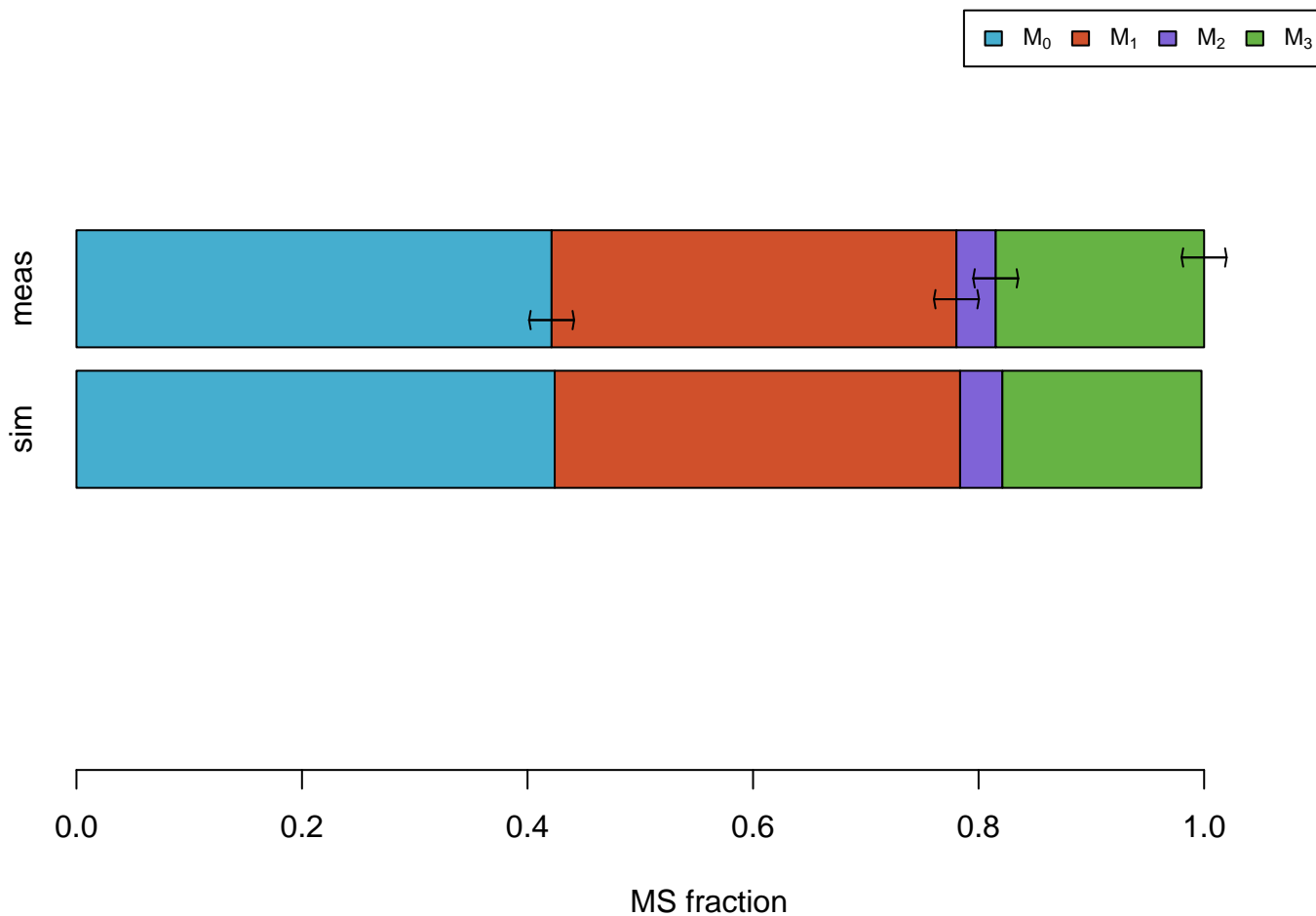


ICit

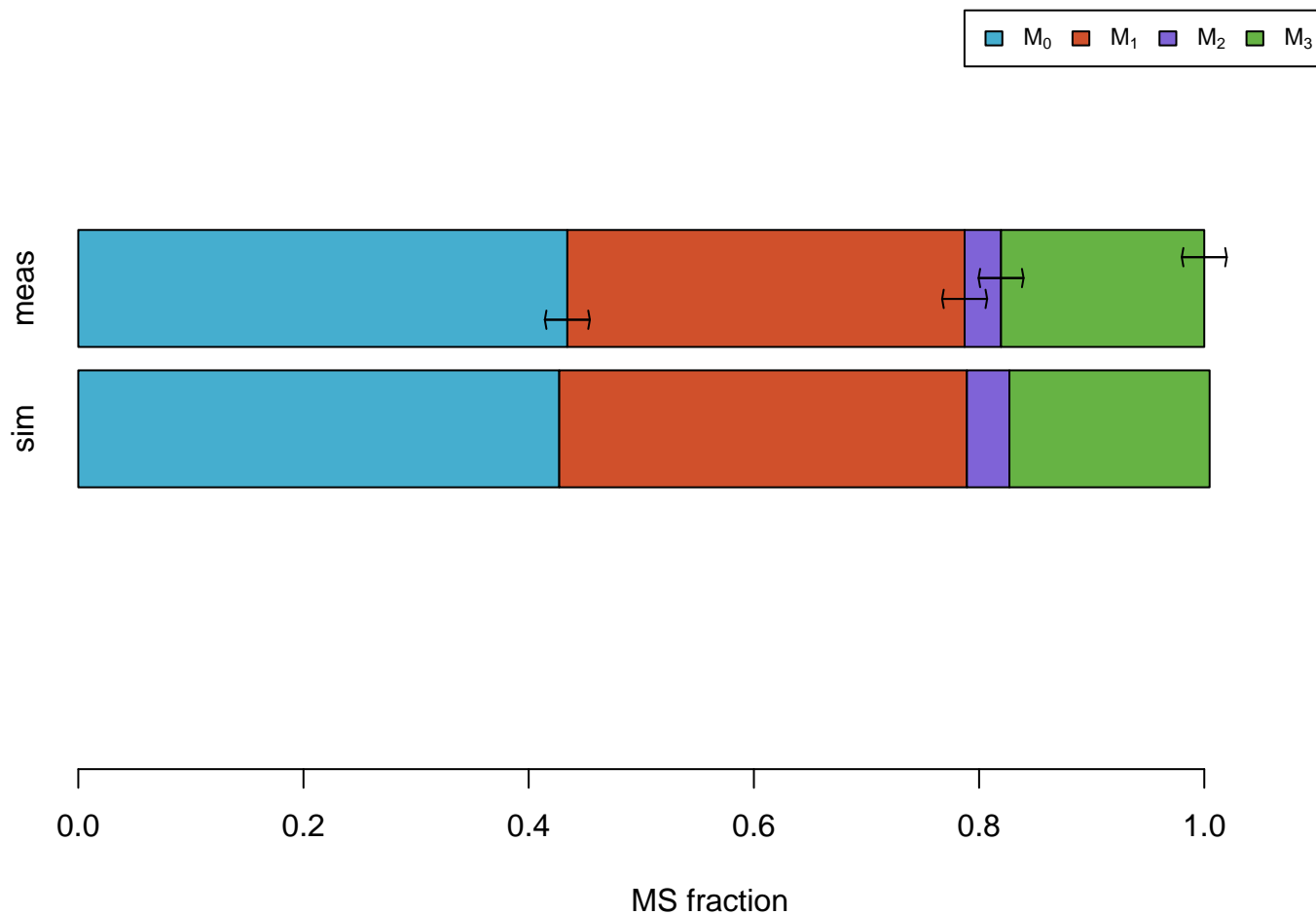


MS fraction

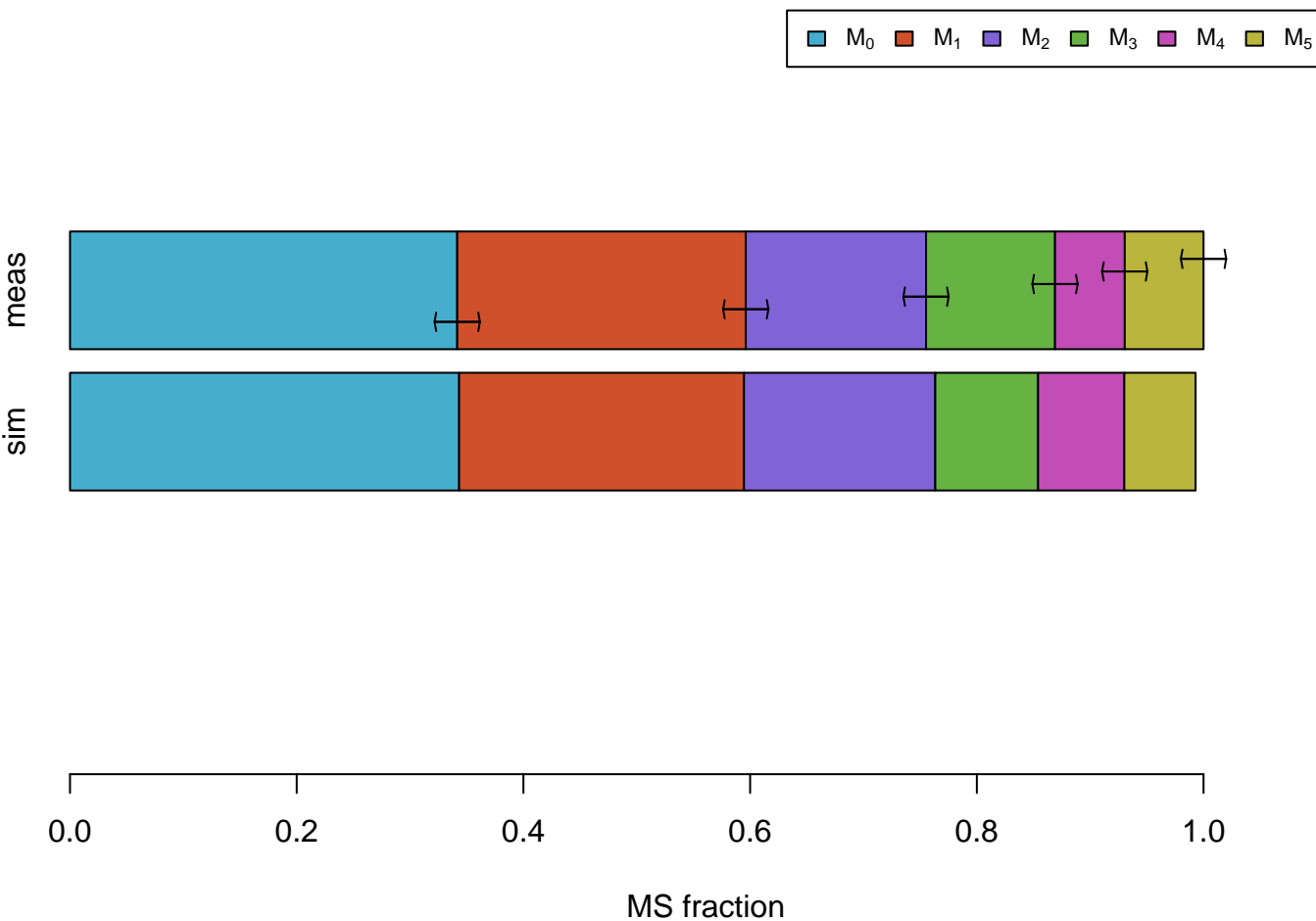
PEP



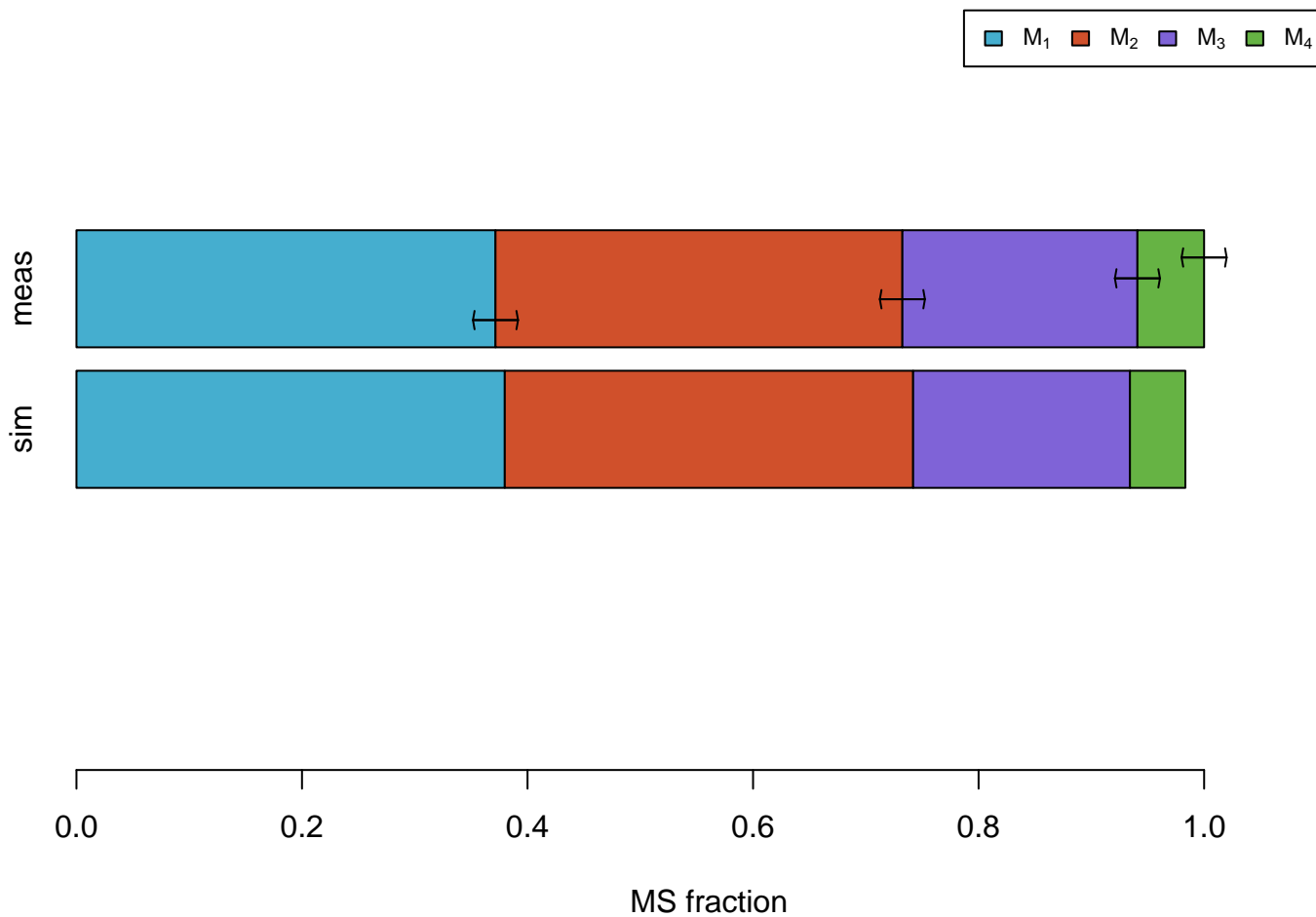
PGA



Rib5P

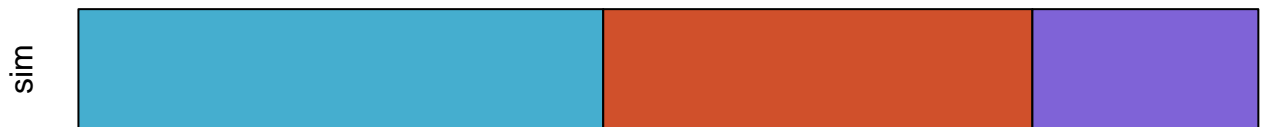


Suc



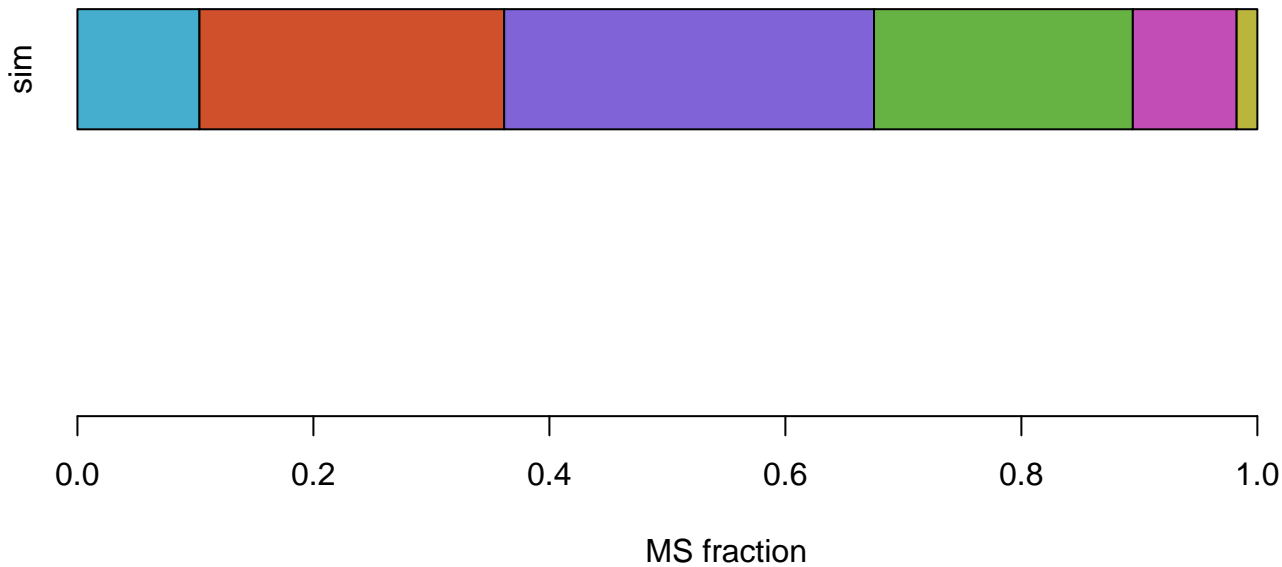
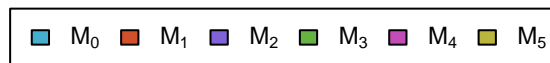
MS simulations

AcCoA



MS fraction

AKG



Ala

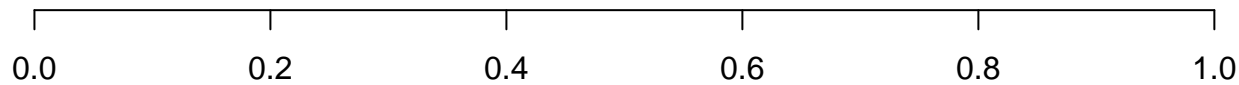


MS fraction

Asn

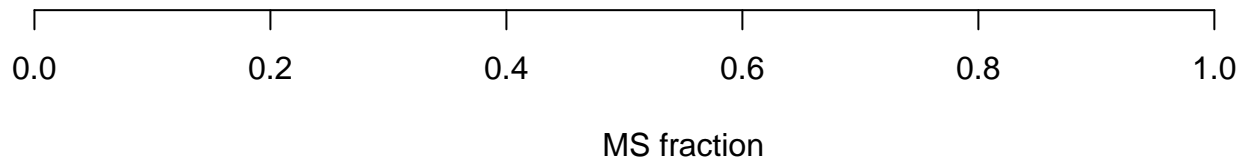


sim



MS fraction

Asp

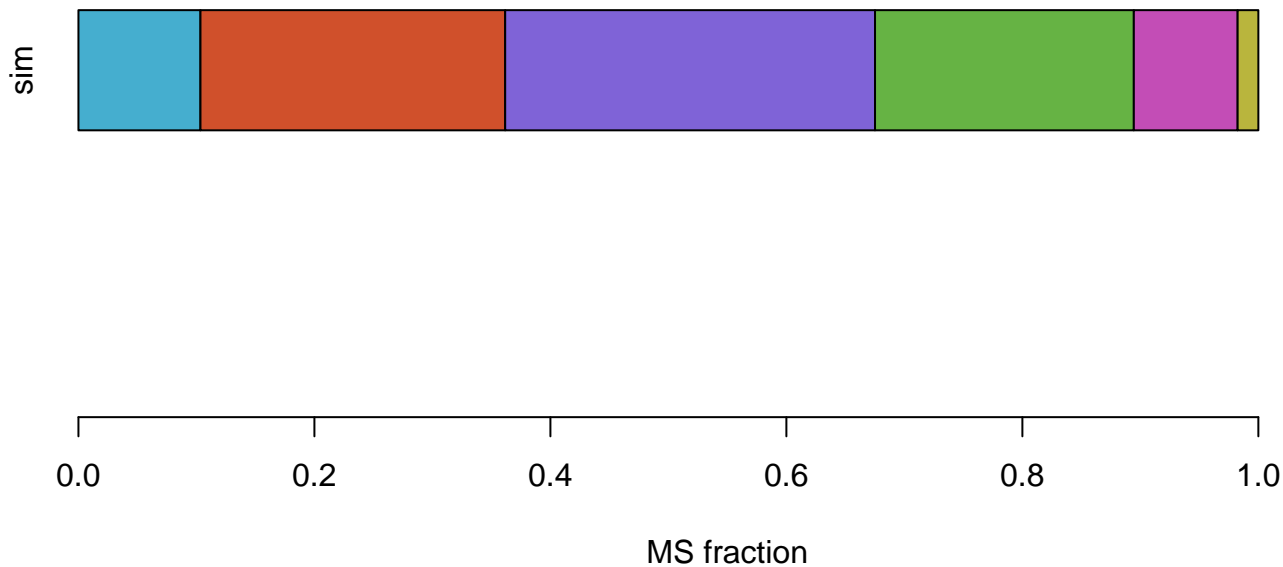
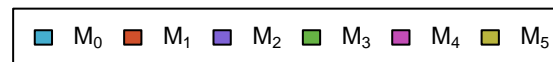


BM_AcCoA



MS fraction

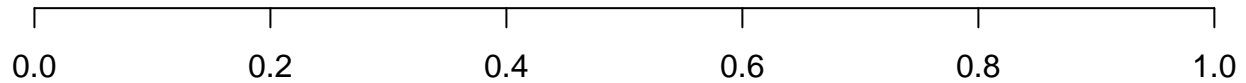
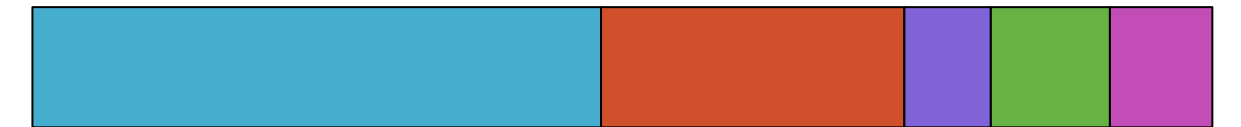
BM_AKG



BM_Ery4P



sim



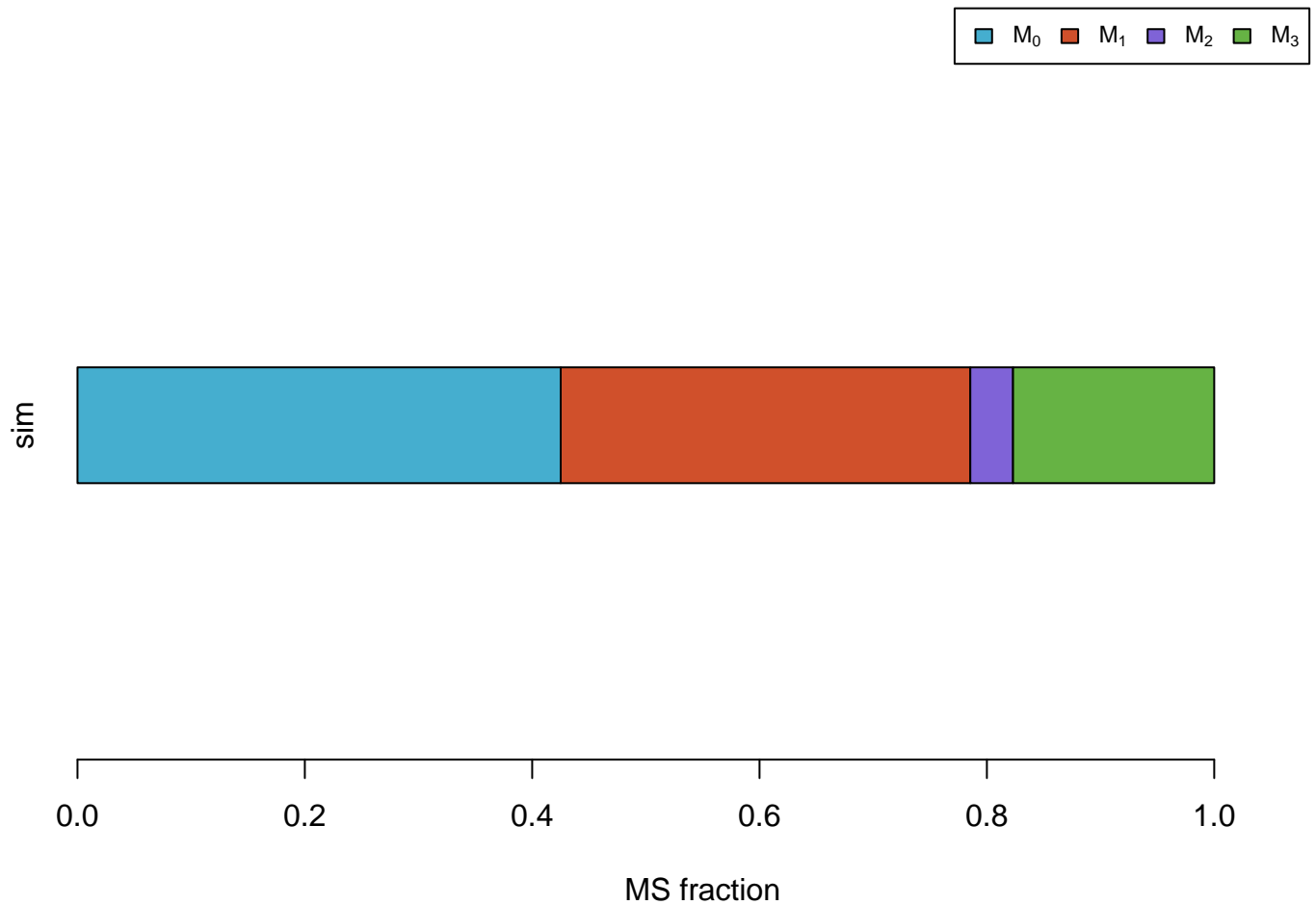
MS fraction

BM_OAA

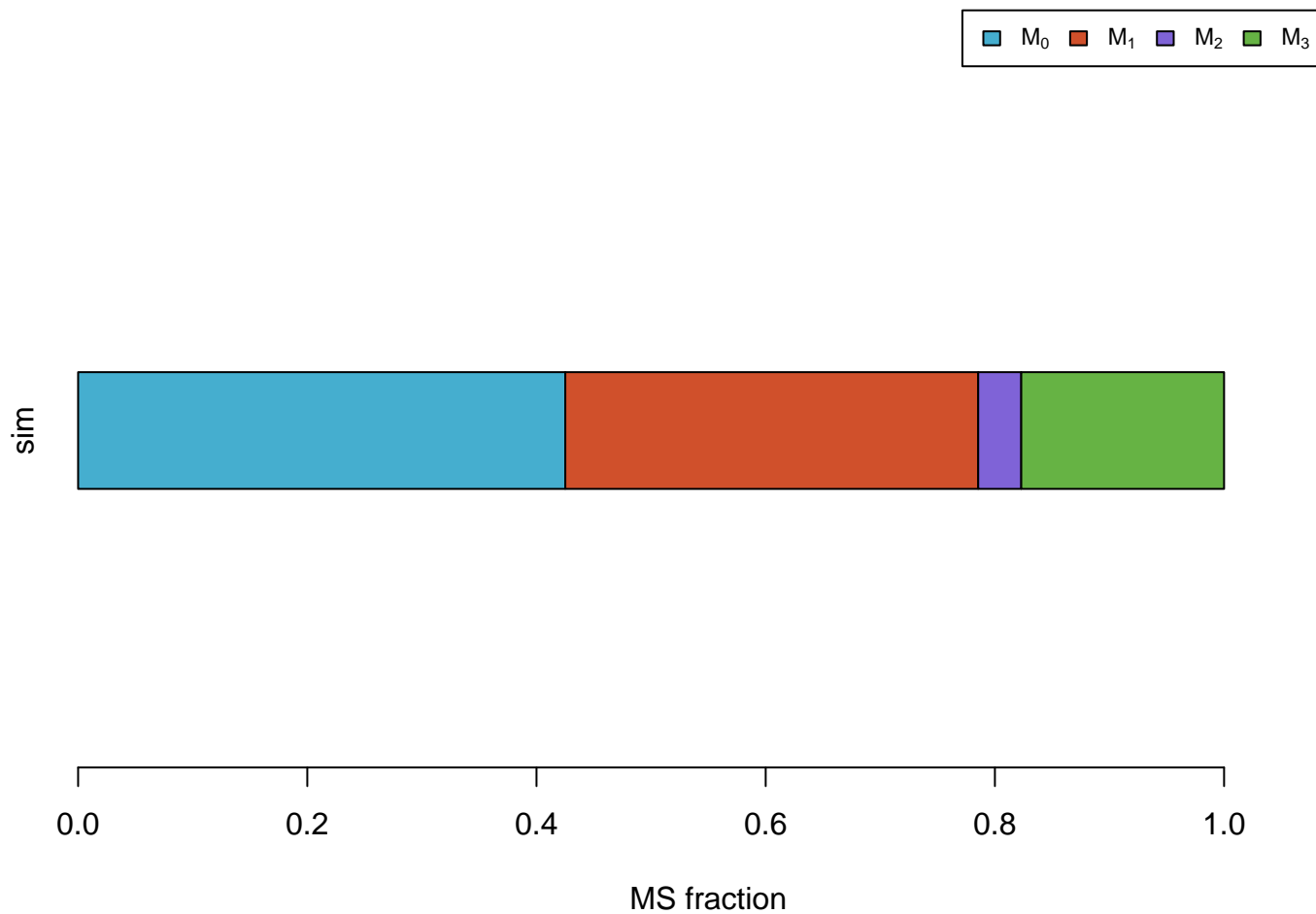


MS fraction

BM_PEP



BM_PGA

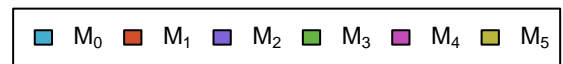


BM_Pyr

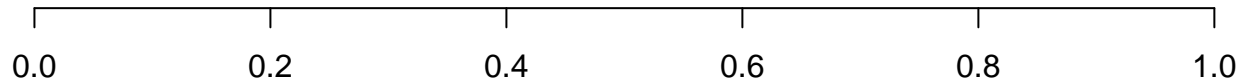


MS fraction

BM_Rib5P

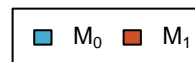


sim



MS fraction

CO2



sim



0.0

0.2

0.4

0.6

0.8

1.0

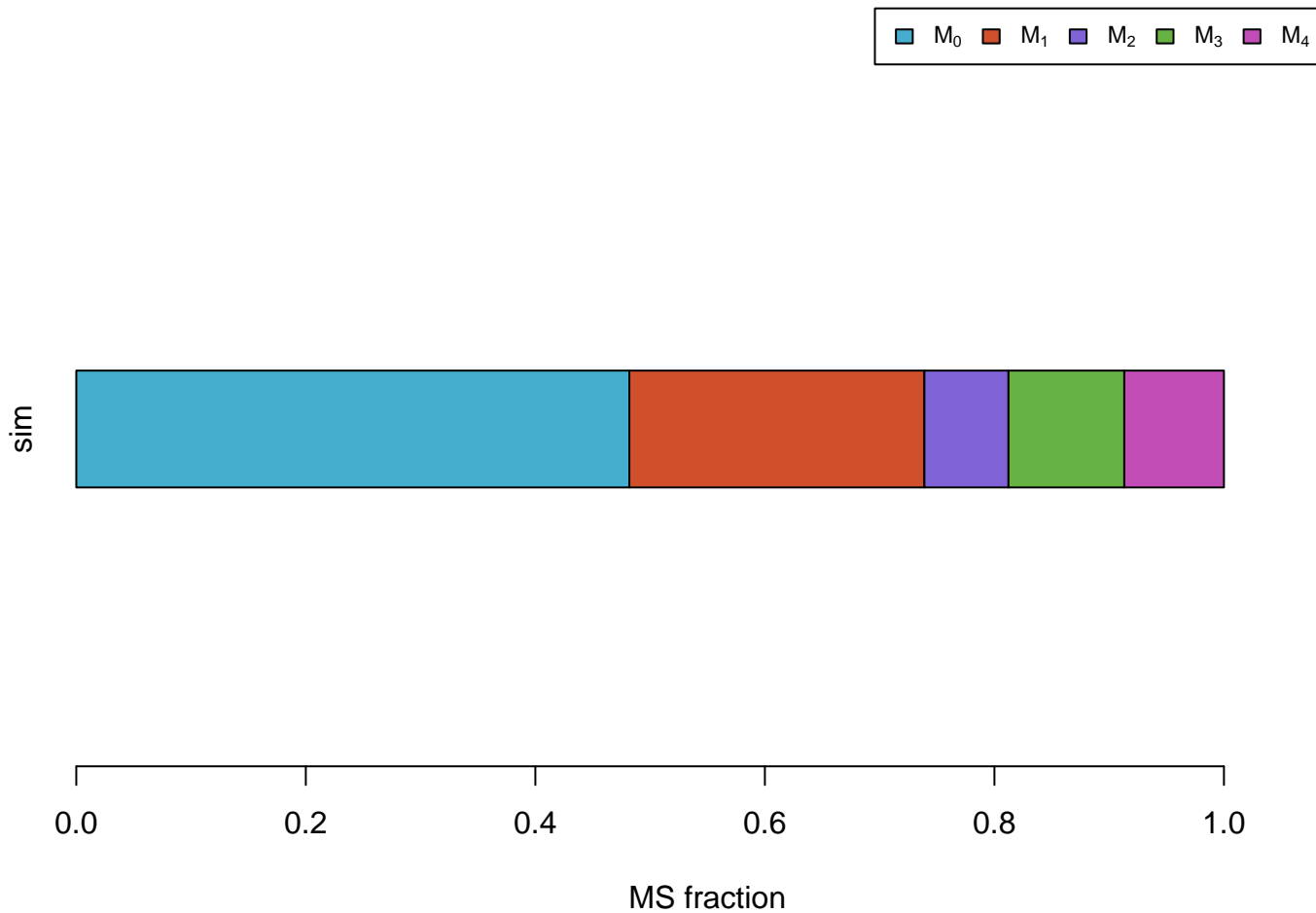
MS fraction

Cys



MS fraction

Ery4P



FTHF



sim



MS fraction

GA3P



sim



0.0

0.2

0.4

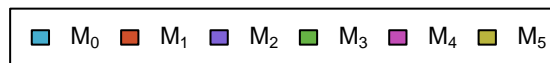
0.6

0.8

1.0

MS fraction

Glu



MS fraction

Gly

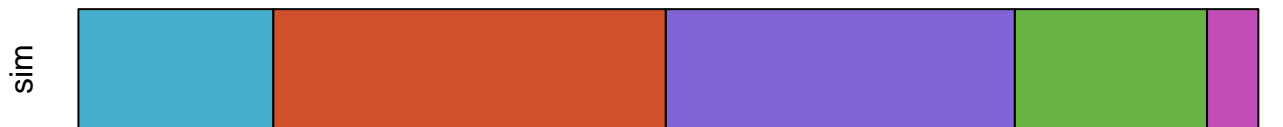


sim



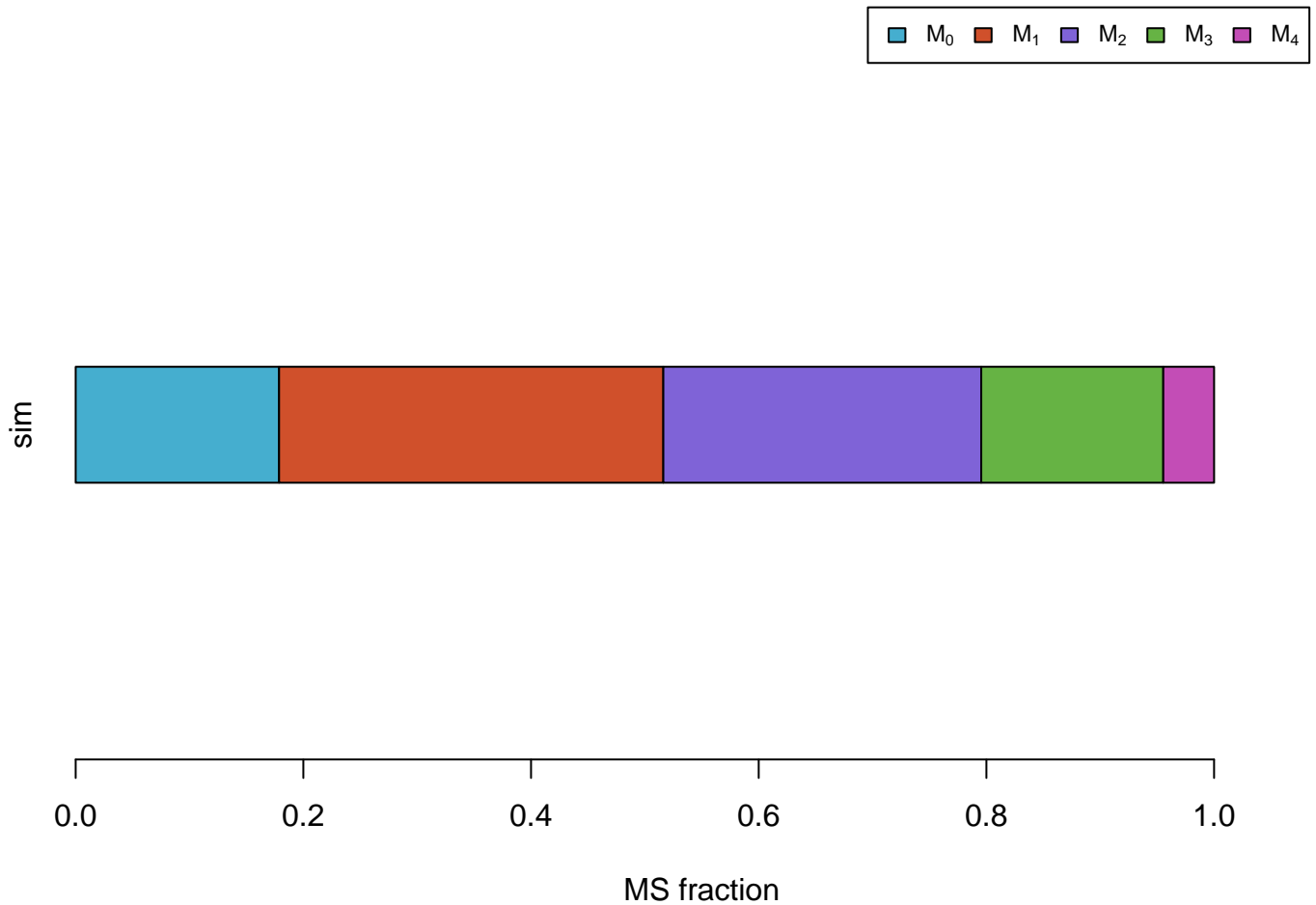
MS fraction

Mal



MS fraction

OAA



Pyr



sim



0.0

0.2

0.4

0.6

0.8

1.0

MS fraction

Ser



sim



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

