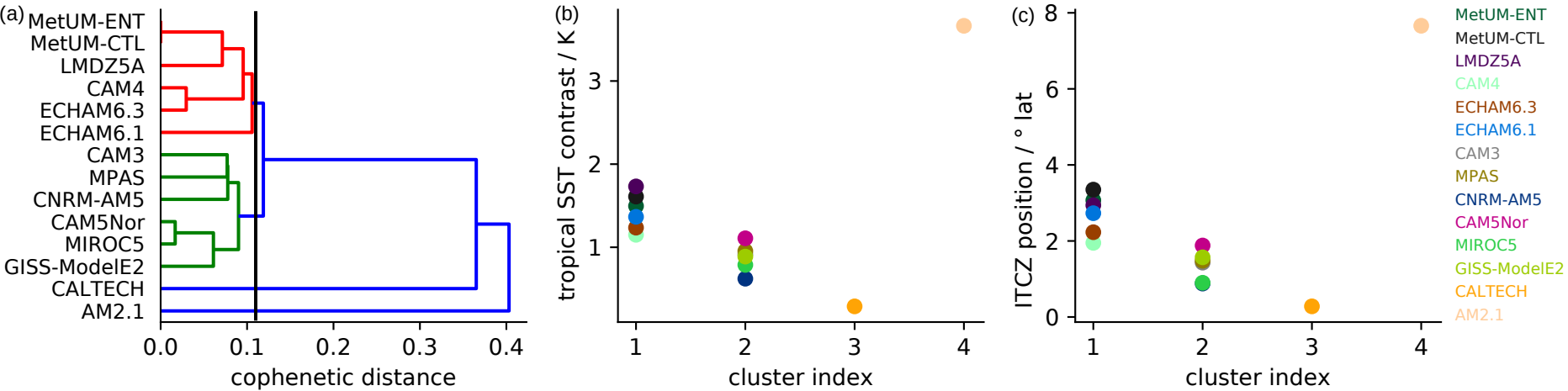
(a)
MetUM-ENT
MetUM-CTL
LMDZ5A
CAM4
ECHAM6.3
ECHAM6.1
CAM3
MPAS
CNRM-AM5
CAM5Nor
MIROC5
GISS-ModelE2
CALTECH
AM2.1
0.0
0.1
0.2
0.3
0.4
cophenetic distance
(b)
tropical SST contrast / K
1
2
3
cluster index
(c)
ITCZ position / ° lat
0
2
4
6
8
cluster index
MetUM-ENT
MetUM-CTL
LMDZ5A
CAM4
ECHAM6.3
ECHAM6.1
CAM3
MPAS
CNRM-AM5
CAM5Nor
MIROC5
GISS-ModelE2
CALTECH
AM2.1