

Supplementary Table 4 PMI3 models and affiliations

Model	Affiliation
bcc-csm1-1	Beijing Climate Center (BCC), China
MIROC-ESM	JAMSTEC, AORI, NIES, Japan
MPI-ESM-P	Max Planck Institute of Meteorology, Germany
CCSM4	NCAR, USA
FGOALS-g2	LASG/IAP, CAS, China
FGOALS-s2	LASG/IAP, CAS, China
HadGEM2-CC	Met Office Hadley Centre, UK
HadGEM2-ES	Met Office Hadley Centre, UK
CSIRO-Mk3-6-0	Commonwealth Scientific and Industrial Research Organization, Queensland Climate Change Centre of Excellence, Australia