

Model	Resolution (lon \times lat)	Vertical layers	Temporal granularity	Meteorology	Reference
TM5	$3^\circ \times 2^\circ$	25	3 h	ERA-Interim	Krol et al. (2005)
LMDZ	$3.75^\circ \times 1.875^\circ$	39	3 h	ERA-Interim	Hourdin et al. (2006)
ACTM	$1.125^\circ \times 1.125^\circ$	32	3 h	JRA-55	Patra et al. (2009)
PCTM	$1.25^\circ \times 1^\circ$	40	1 h	MERRA	Kawa et al. (2004)
GEOS-Chem	$5^\circ \times 4^\circ$	47	3 h	GEOS FP	Nassar et al. (2010)