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**Supporting Information for**  
**Evaluating robustness of dynamic reservoir management under**  
**diverse climatic uncertainties: Application to the Boryeong**  
**Reservoir in South Korea**

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**Introduction**

This supporting information offers additional descriptions to support the conclusions of the primary article. We introduce the climate models used in the analysis.

1 **Text S1**

2 In this section, we introduce the CMIP5 models used in this study (Table S1). Twenty-six  
3 climate models of the World Climate Research Programme's Coupled Model  
4 Intercomparison Project Phase5 (CMIP5) multi-model data sets (Taylor et al., 2012) are  
5 employed with the Representative Concentration Pathway (RCP) 4.5 and 8.5 scenarios  
6 (Meinshausen et al., 2011). Only initial condition members for each model are included in the  
7 analysis.

8 **Table 1 CMIP5 models used in this study**

<b>No</b>	<b>Model</b>	<b>Resolution (°)</b>
1	bcc-csm1-1	2.791 x 2.813
2	bcc-csm1-1-m	2.791 x 2.813
3	CanESM2	2.791 x 2.813
4	CCSM4	0.942 x 1.250
5	CESM1-BGC	0.942 x 1.250
6	CESM1-CAM5	0.942 x 1.250
7	CMCC-CM	0.748 x 0.750
8	CMCC-CMS	3.711 x 3.750
9	CNRM-CM5	1.865 x 1.875
10	FGOALS-g2	2.791 x 2.813
11	GFDL-ESM2G	2.023 x 2.000
12	GFDL-ESM2M	2.023 x 2.500
13	GISS-E2-R	2.000 x 2.500
14	HadGEM2-AO	1.250 x 1.875
15	HadGEM2-CC	1.250 x 1.875
16	HadGEM2-ES	1.250 x 1.875
17	inmcm4	1.500 x 2.000
18	IPSL-CM5A-LR	1.895 x 3.750
19	IPSL-CM5A-MR	1.268 x 2.500
20	IPSL-CM5B-LR	1.895 x 3.750
21	MIROC5	1.400 x 1.406
22	MIROC-ESM	2.790 x 2.813
23	MIROC-ESM-CHEM	2.791 x 2.813
24	MPI-ESM-LR	1.865 x 1.875
25	MPI-ESM-MR	1.865 x 1.875
26	NorESM1-M	1.895 x 2.500

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