Simulation type	Abbreviation	Reanalysis dataset	Latitude barriers	Lyapunov exponent (λ_c, day^{-1})
Reference	REF	ERA-Interim	–	1.5
Reanalysis uncertainty	JRA-55	JRA-55	–	1.5
Horizontal transport effects	BAR-0	ERA-Interim	$0°$	1.5
	BAR-15	ERA-Interim	$15°$ N/S	1.5
	BAR-15S	ERA-Interim	$15°$ S	1.5
	BAR-15N	ERA-Interim	$15°$ N	1.5
	BAR-35	ERA-Interim	$35°$ N/S	1.5
Small-scale mixing effects	MIX-no	ERA-Interim	–	∞
	MIX-weak	ERA-Interim	–	2.0
	MIX-strong	ERA-Interim	–	1.0