

## Asset description: Jäger et al. - Robust poleward jet shifts in idealised baroclinic-wave life-cycle experiments with noisy initial conditions

**Table S1.** All videos show the evolution of (upper panel) potential vorticity on the 350 K isentrope and (lower panel) the eddy kinetic energy for numerical simulations with either LC1 or LC2 initial conditions and various initial noise strengths (i.e., varying  $\eta$ ). Energies are shown as northern-hemispheric horizontally averaged and vertically integrated energy densities. The x-axis shows effective longitudes corresponding to a frame of reference that propagates with the horizontally averaged zonal wind speed at that level.

Video name	Initial conditions	Noise strength $\eta$
LC1_no_noise.avi	LC1	0
LC1_weak_noise.avi	LC1	$10^{-3}$
LC1_moderate_noise.avi	LC1	1
LC1_strong_noise.avi	LC1	$10^3$
LC2_no_noise.avi	LC2	0
LC2_weak_noise.avi	LC2	$10^{-3}$
LC2_moderate_noise.avi	LC2	1
LC2_strong_noise.avi	LC2	$10^3$