b a Ventral muscle 0 s trapped region 0 1.5 ventral 4 1.4 8 posterior anterior dorsal 1.3 Green / Red Time (s) 12 1.2 1.1 4 s 16 1 20 0.9 trapped anterior posterior 24 region 0.8 0.2 0.8 0.6 0 0.4 Dorsal muscle 8 s 0 1.5 4 1.4 8 1.3 Green/ Red 1.2 12 Time (s) 1.1 16 12 s 1 20 trapped 0.9 anterior posterior region 24 0.8 0.2 0.4 0.6 0.8 0 C 16 s 0 10 4 Normalized curvature 8 5 Time (s) 12 0 20 s 16 -5 20 -10 trapped region anterior posterior 24 0.2 0.4 0.6 0.8 Fractional distance along the centerline (head=0; tail=1)