



**Figure S7** Visualization of ancestral block structure by windowing the admixture signal, using the same data as in **Figure 1**, but pre-windowing signals with  $W = 130$ . A) Admixture signal for one individual; B) raw wavelet variance for each population showing less high frequency noise than the non-windowed version in **Figure 1B**; C) informative variation after correcting for noise estimated from the ancestral populations.