RLPBWT

run-length en-coded PBWT?

Furthermore we can also ex-pect the y ar-rays to be strongly run-length com-press-ible. This is be-cause pop-u-la-tion ge-netic struc-ture means that there is lo-cal cor-re-la-tion in val-ues due to link-age dis-e-qui-lib-rium, which means that hap-lo-types with sim-i-lar pre-fixes in the sort or-der will tend to have the same al-lele val-ues at the next po-si-tion, giv-ing rise to long runs of iden-ti-cal val-ues in the y ar-ray. So the PBWT can eas-ily