admixture proportion: a function of population location 193000 193000 95% credible interval MAP estimate ST at longitude = 121 192800 ST at longitude = 50 40 192950 probability posterior probability 192600 Northings 192900 20 posterior 192400 192850 0 192200 source of admixture for ST possible location of ST 192000 192800 0.0 0.0 60 120 140 160 0.5 0.4 0.3 0.2 0.1 0.5 0.4 0.3 0.2 0.1 Eastings admixture proportion admixture proportion