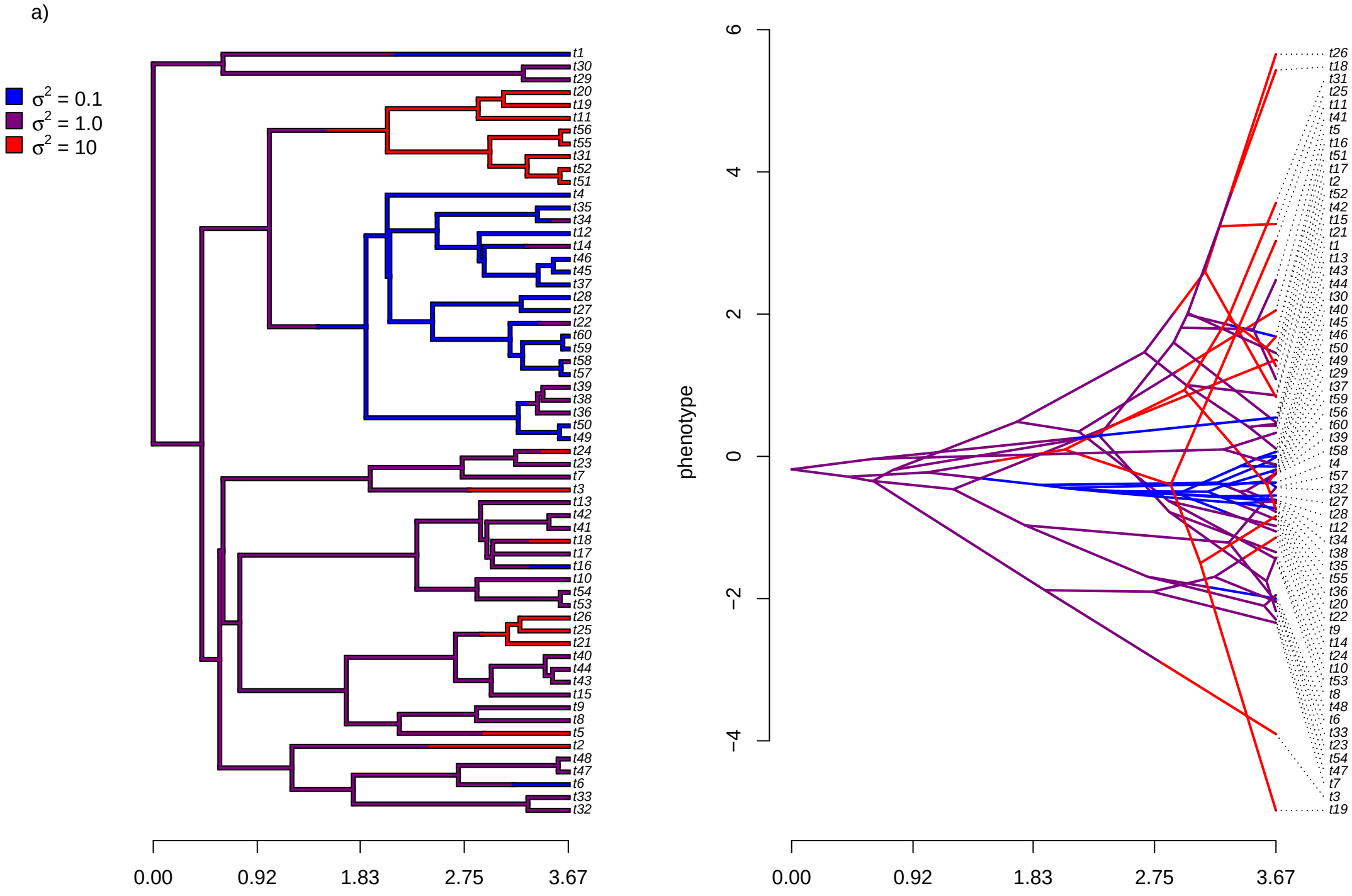
a)
σ2 = 0.1
σ2 = 1.0
σ2 = 10
0.00
0.92
1.83
2.75
3.67
phenotype
6
4
2
0
−2
−4
t1 t30 t29 t20 t19 t11 t56 t55 t31 t52 t51 t4 t35 t34 t12 t14 t46 t45 t37 t28 t27 t22 t60 t59 t58 t57 t39 t38 t36 t50 t49 t24 t23 t7 t3 t13 t42 t41 t18 t17 t16 t10 t54 t53 t26 t25 t21 t40 t44 t43 t15 t9 t8 t5 t2 t48 t47 t6 t33 t32
t26 t18 t31 t25 t11 t41 t5 t16 t51 t17 t2 t52 t42 t15 t21 t1 t13 t43 t44 t30 t40 t45 t46 t50 t49 t29 t37 t59 t56 t60 t39 t58 t4 t57 t32 t27 t28 t12 t34 t38 t35 t55 t36 t20 t22 t9 t14 t24 t10 t53 t8 t48 t6 t33 t23 t54 t47 t7 t3 t19