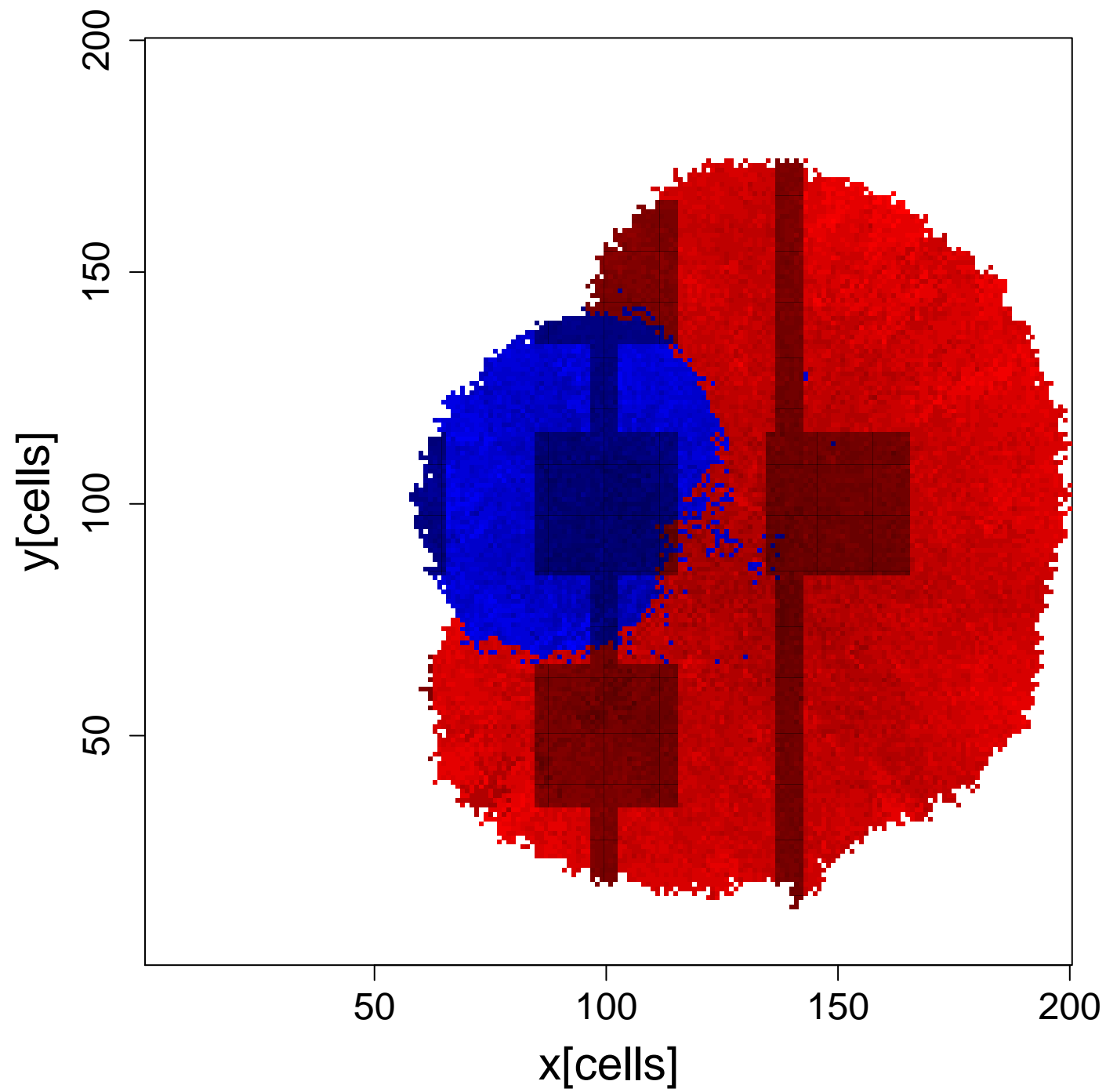
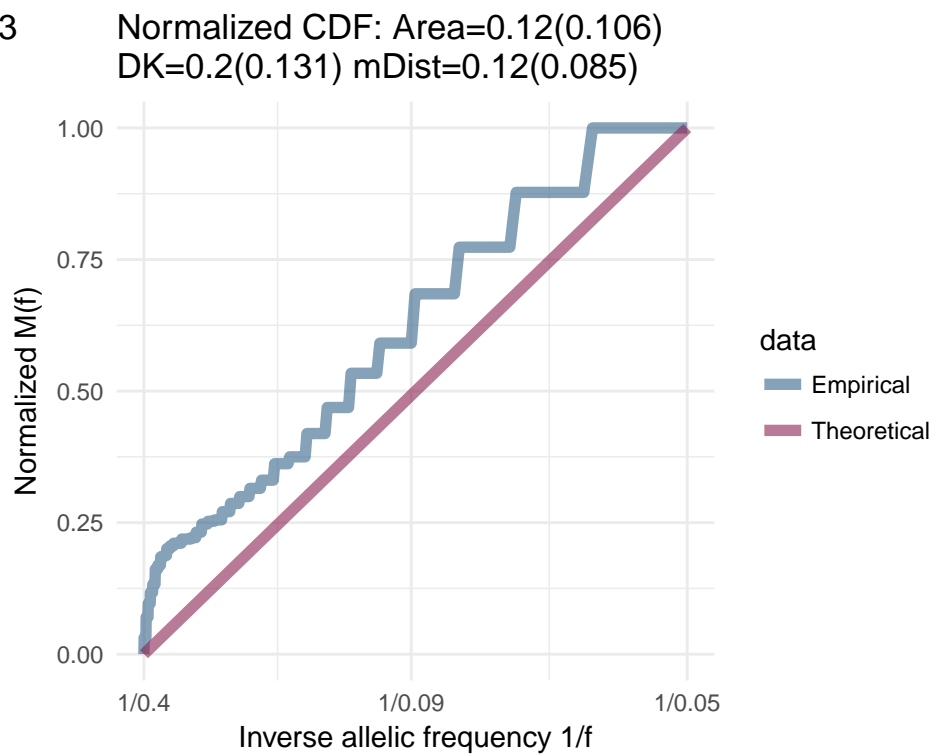
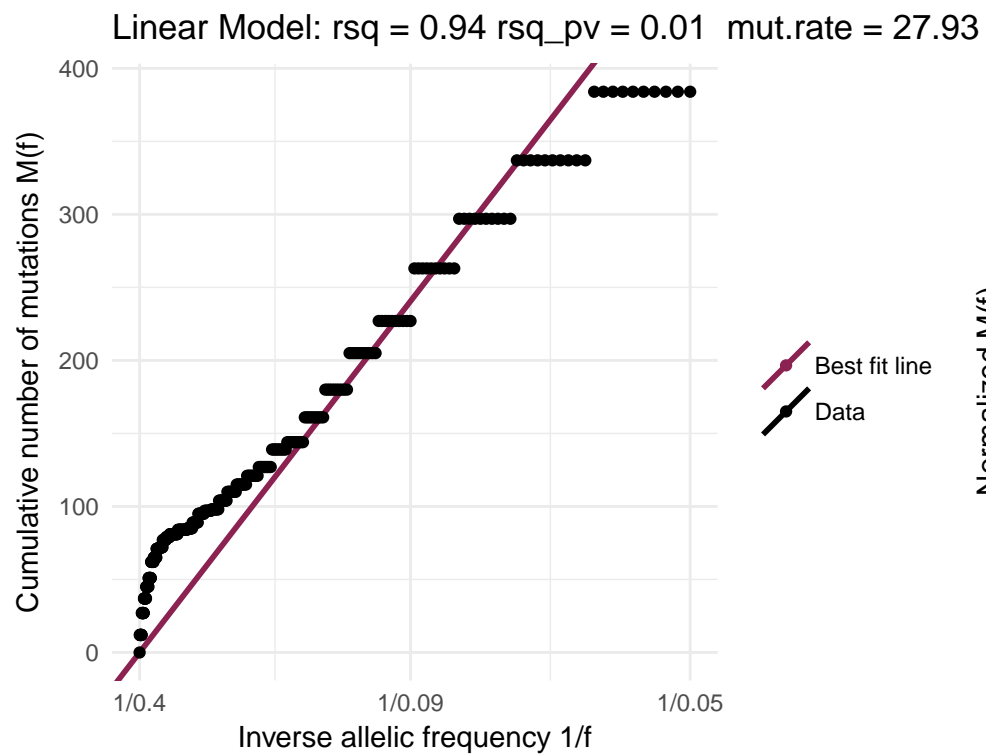
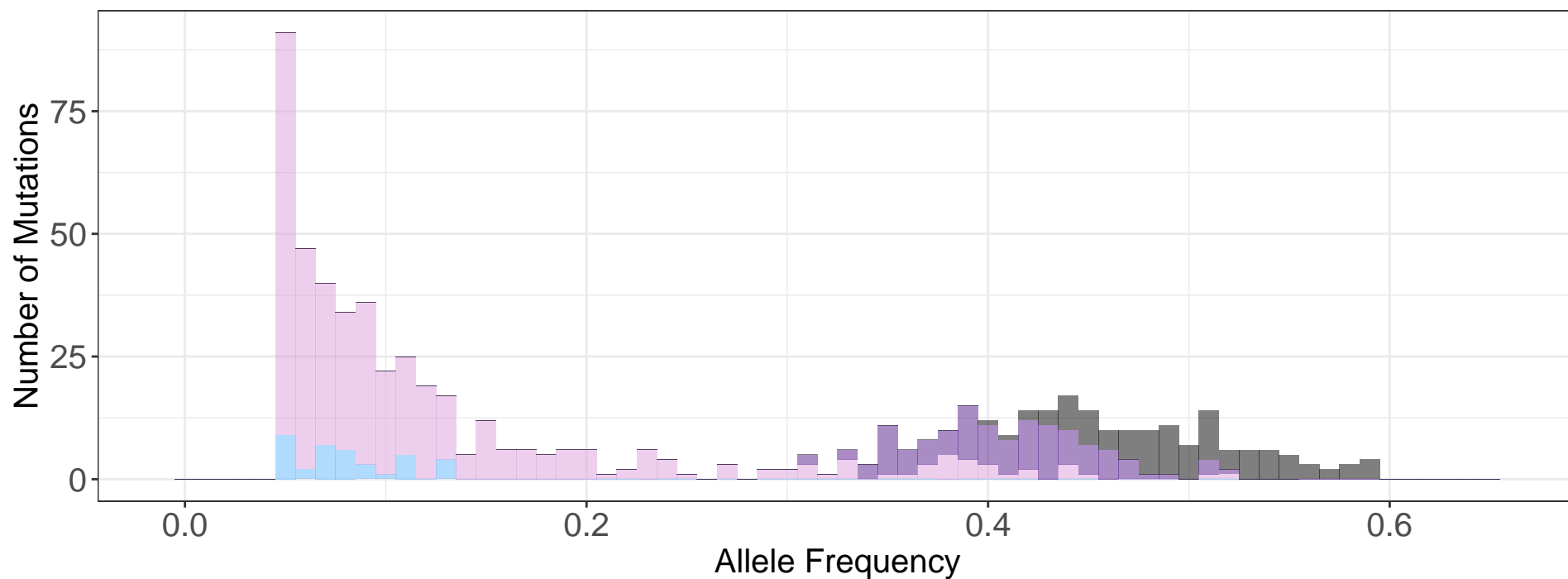


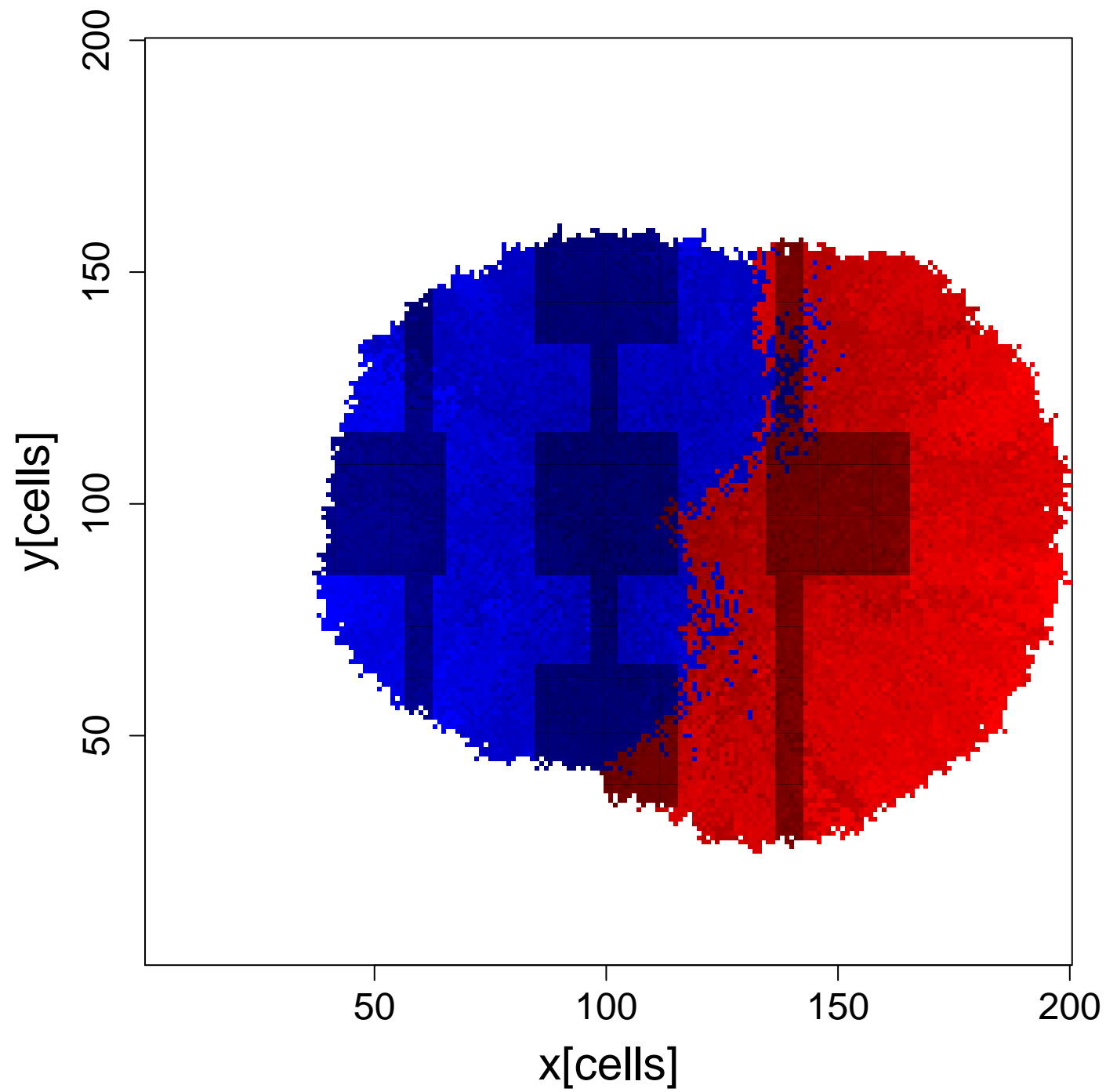
T25: wt\_death=0 mt\_death=0 mu=10 s=3 t=7



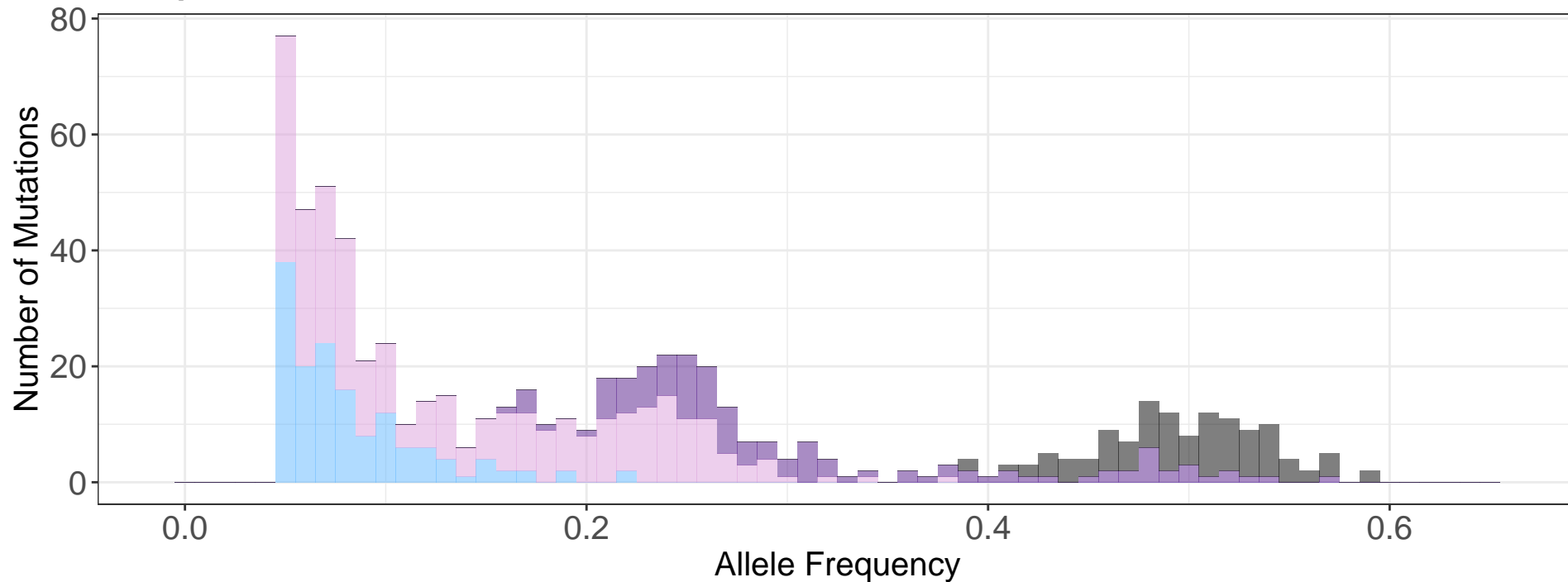
AUC p = 0.11 R2 = 0.94 u = 27.93 Whole Tumour – T25



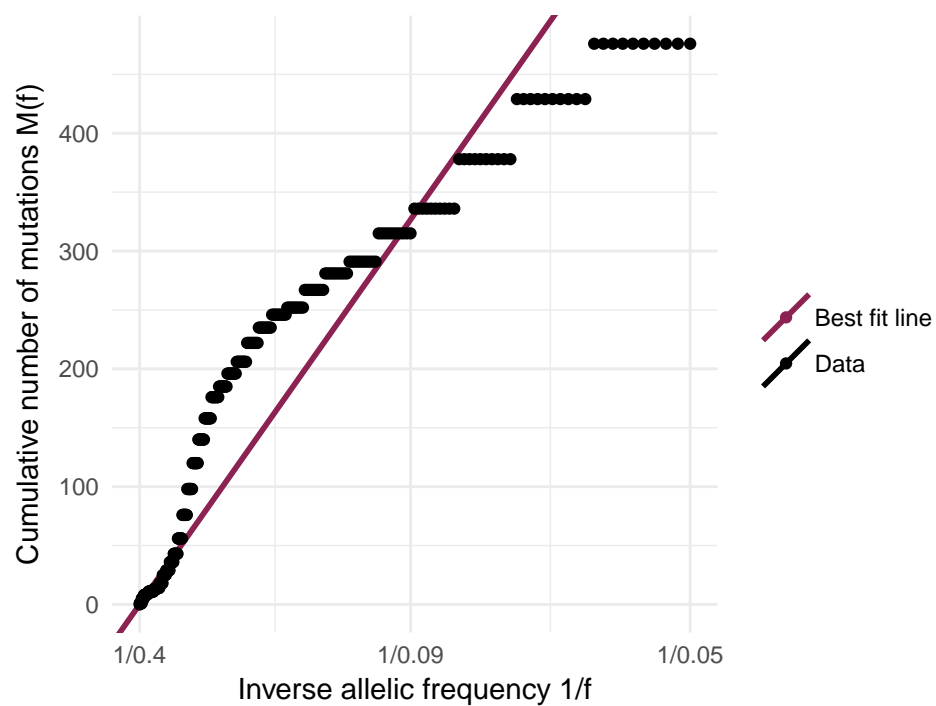
T26: wt\_death=0 mt\_death=0 mu=10 s=1 t=6



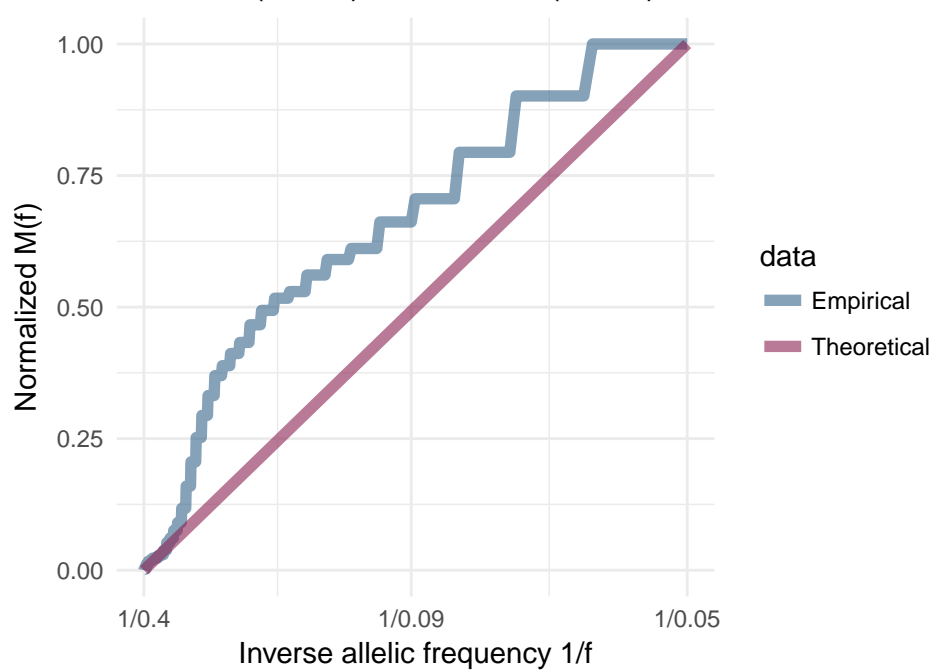
AUC  $p = 0.03$   $R^2 = 0.93$   $u = 37.93$  Whole Tumour – T26



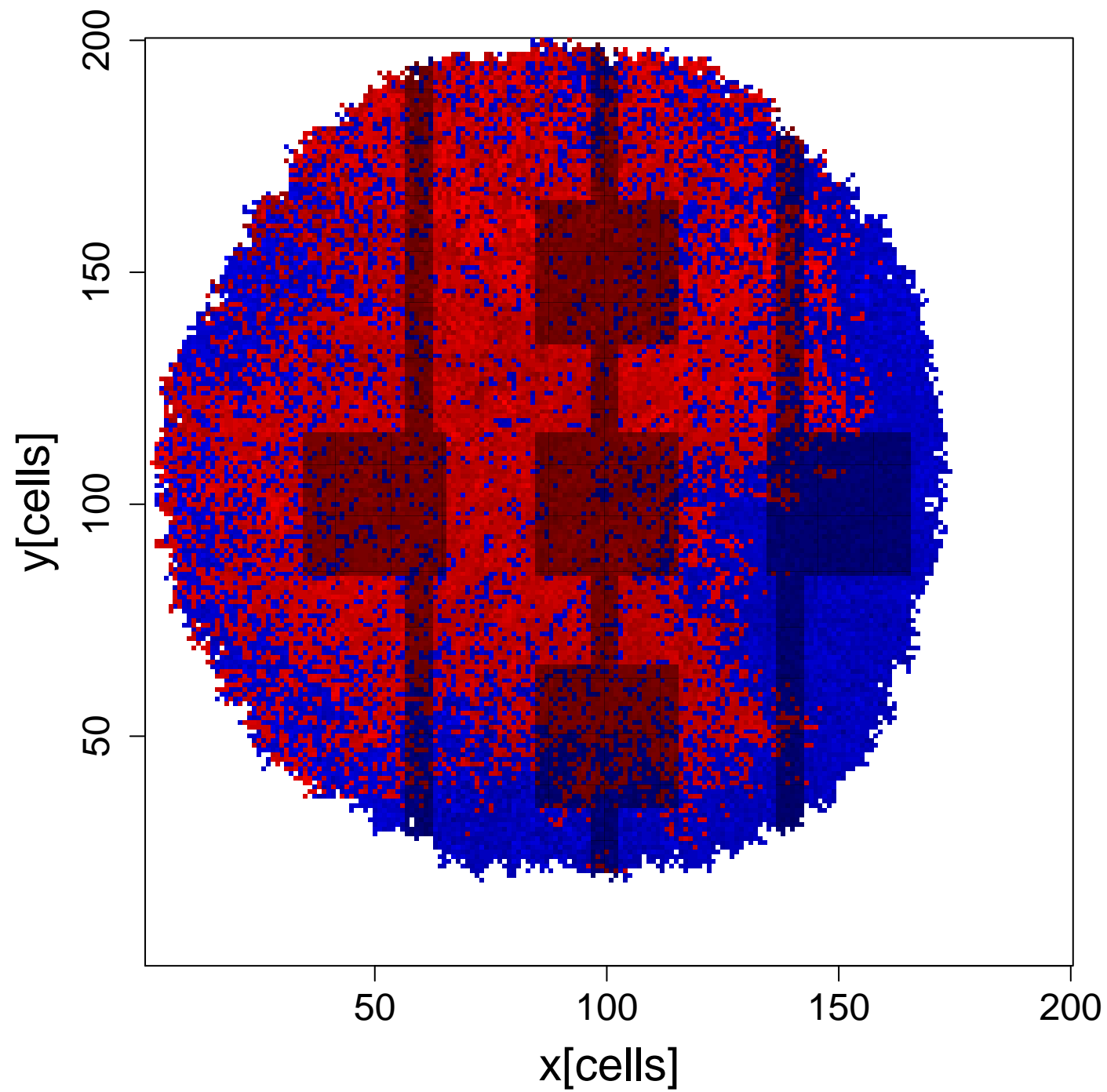
Linear Model:  $rsq = 0.93$   $rsq_{pv} = 0.006$   $mut.rate = 37.93$



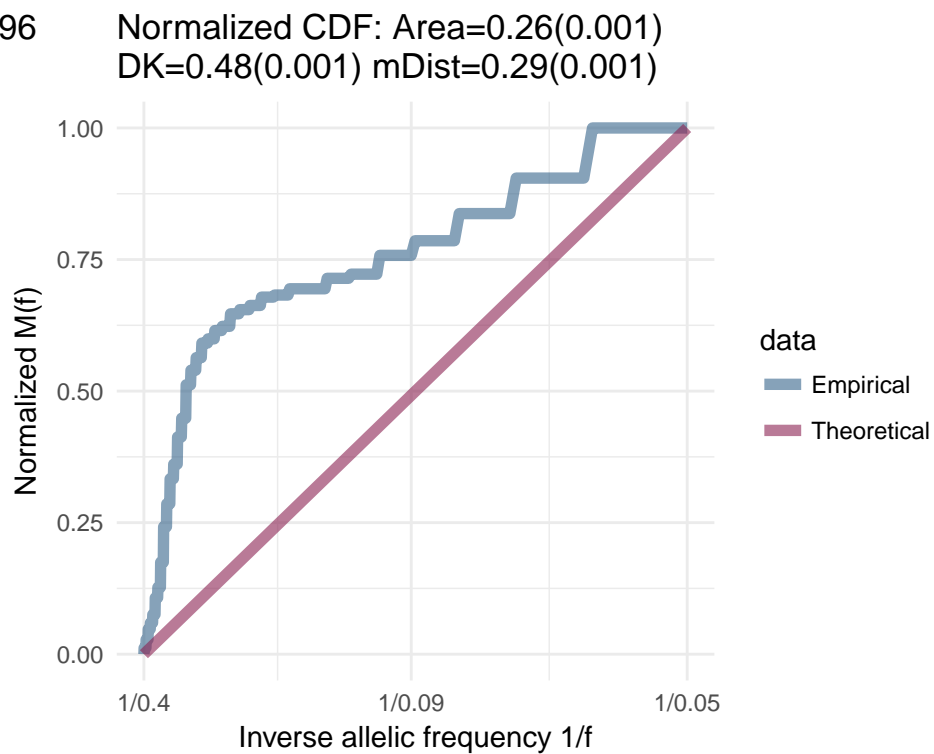
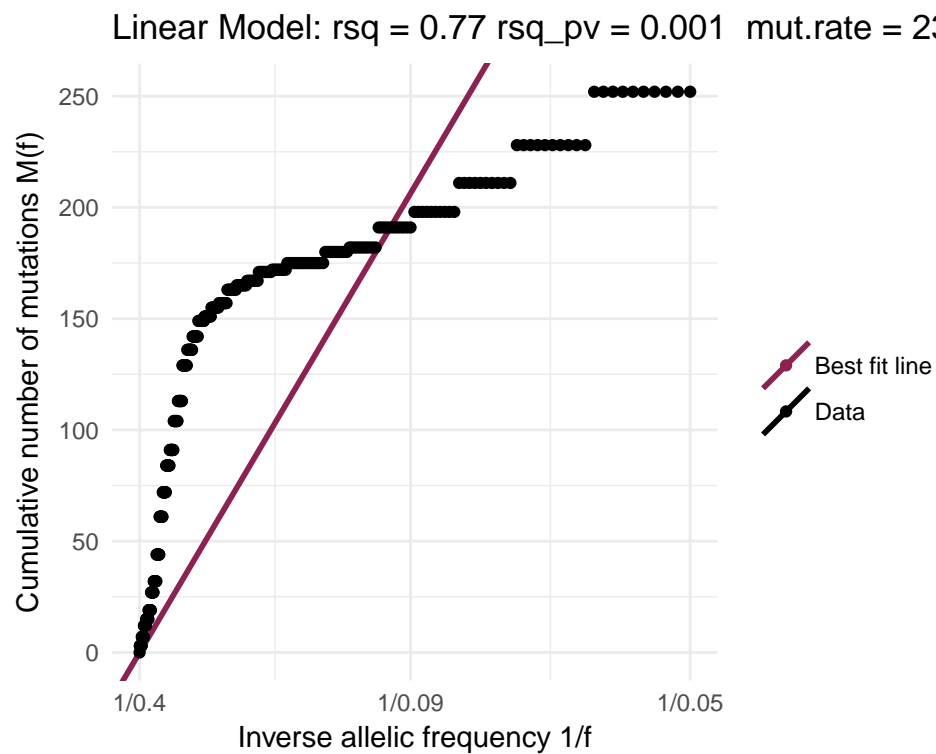
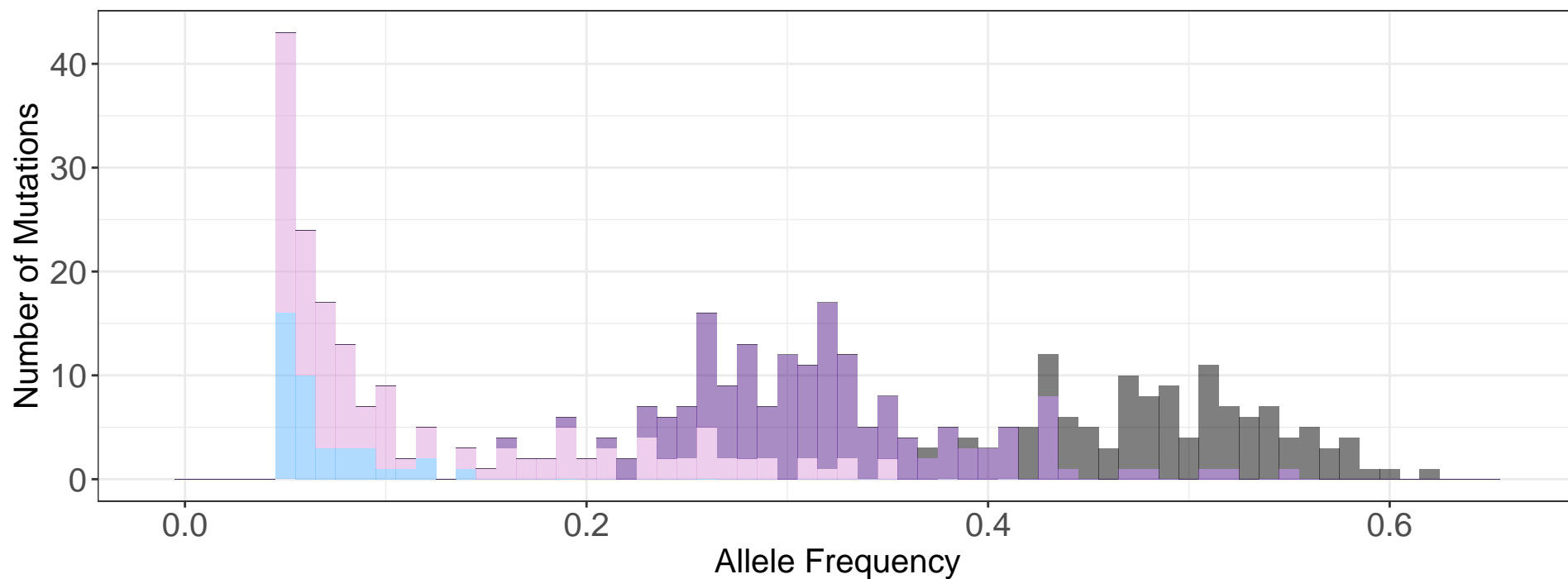
Normalized CDF: Area=0.16(0.029)  
DK=0.28(0.028) mDist=0.12(0.081)



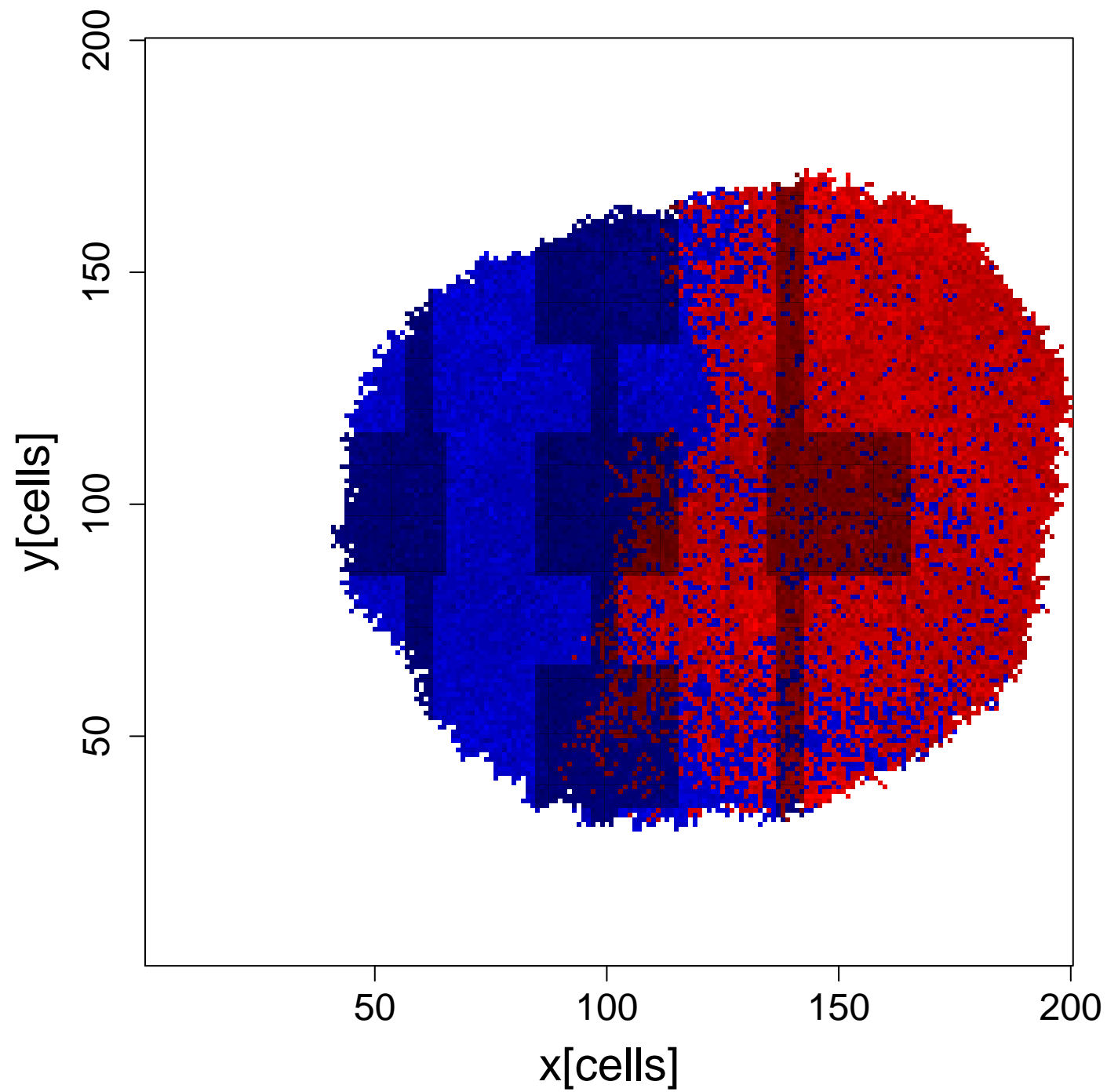
T27: wt\_death=0 mt\_death=0 mu=10 s=2 t=7



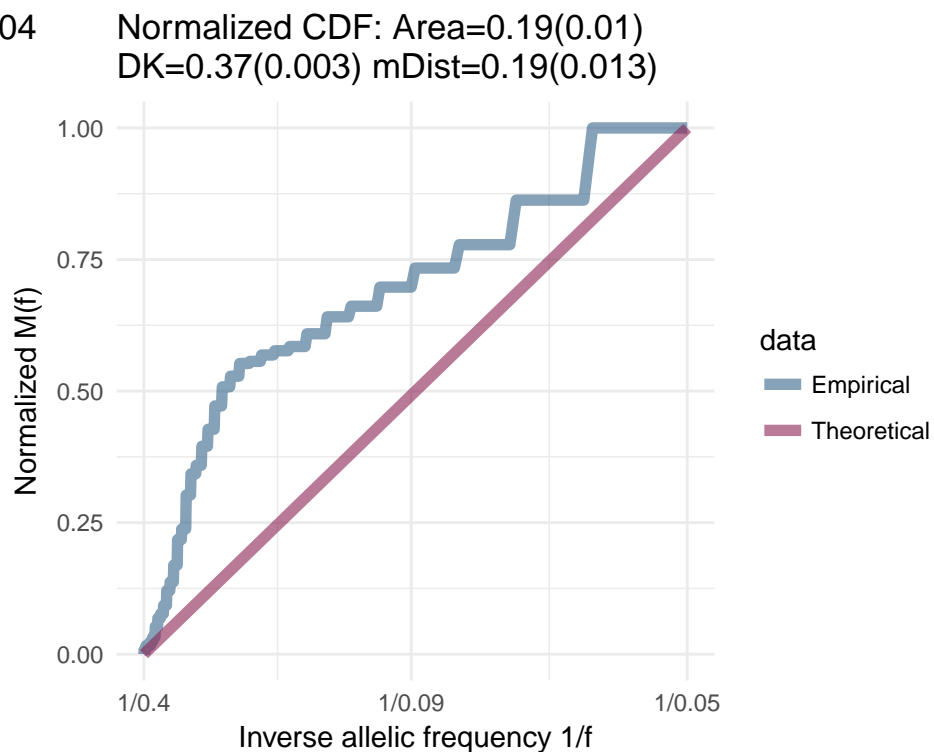
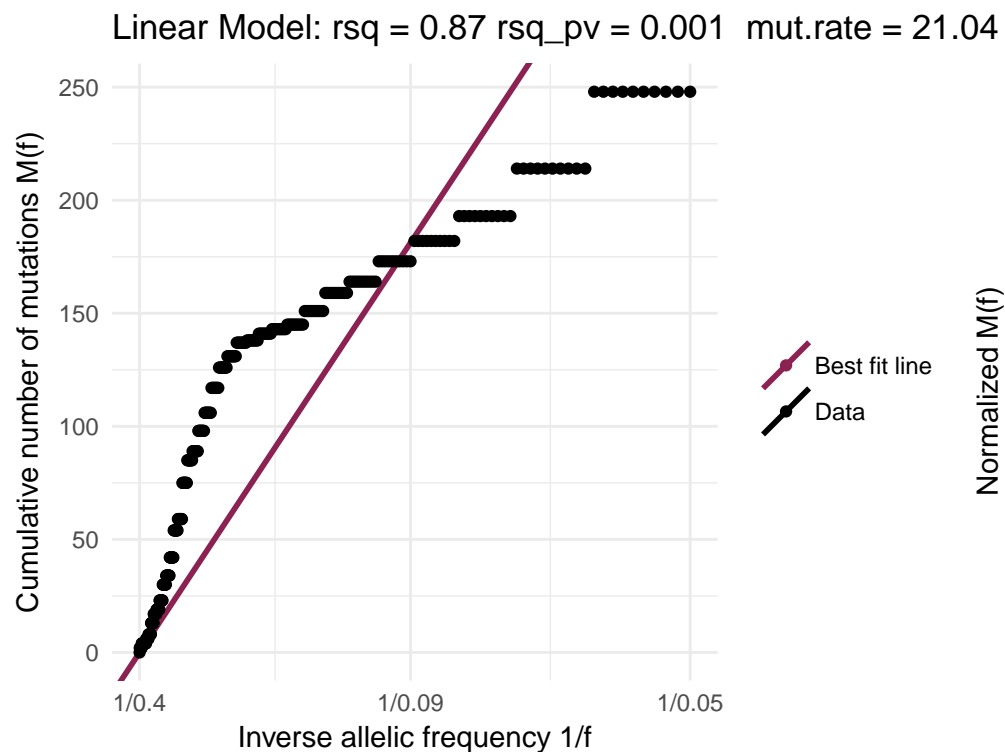
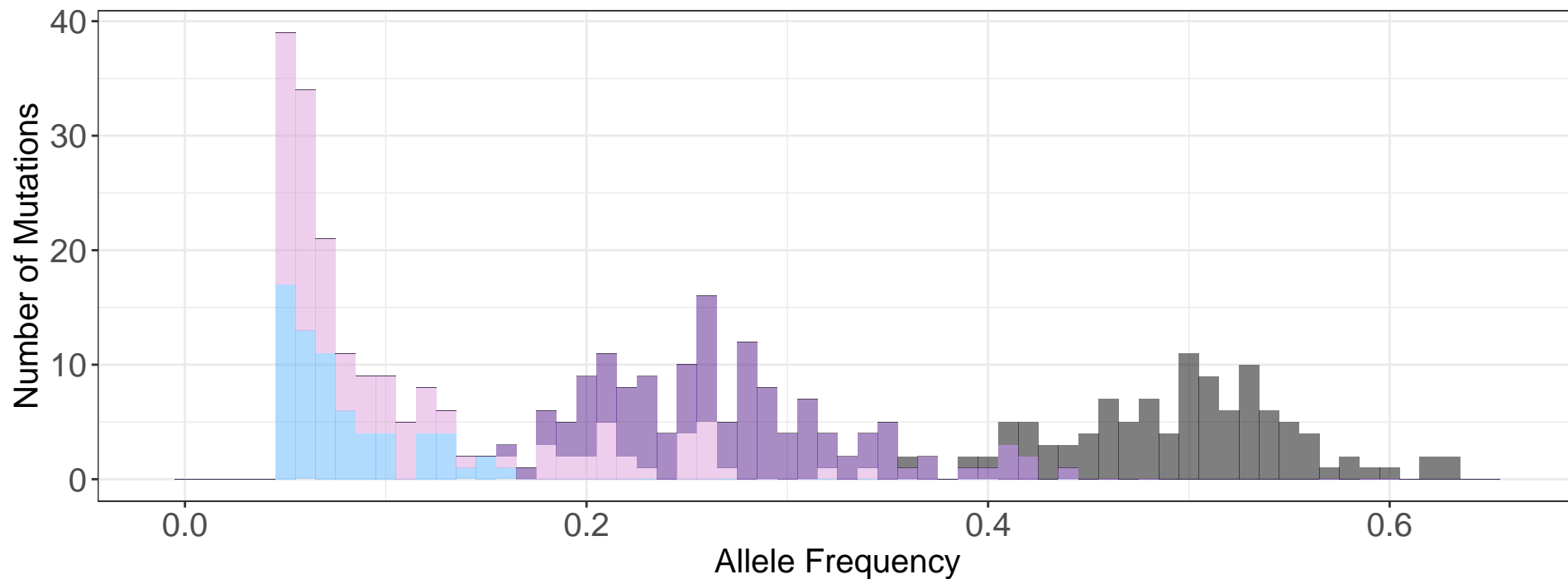
AUC p = 0 R2 = 0.77 u = 23.96 Whole Tumour – T27



T28: wt\_death=0 mt\_death=0 mu=10 s=3 t=9

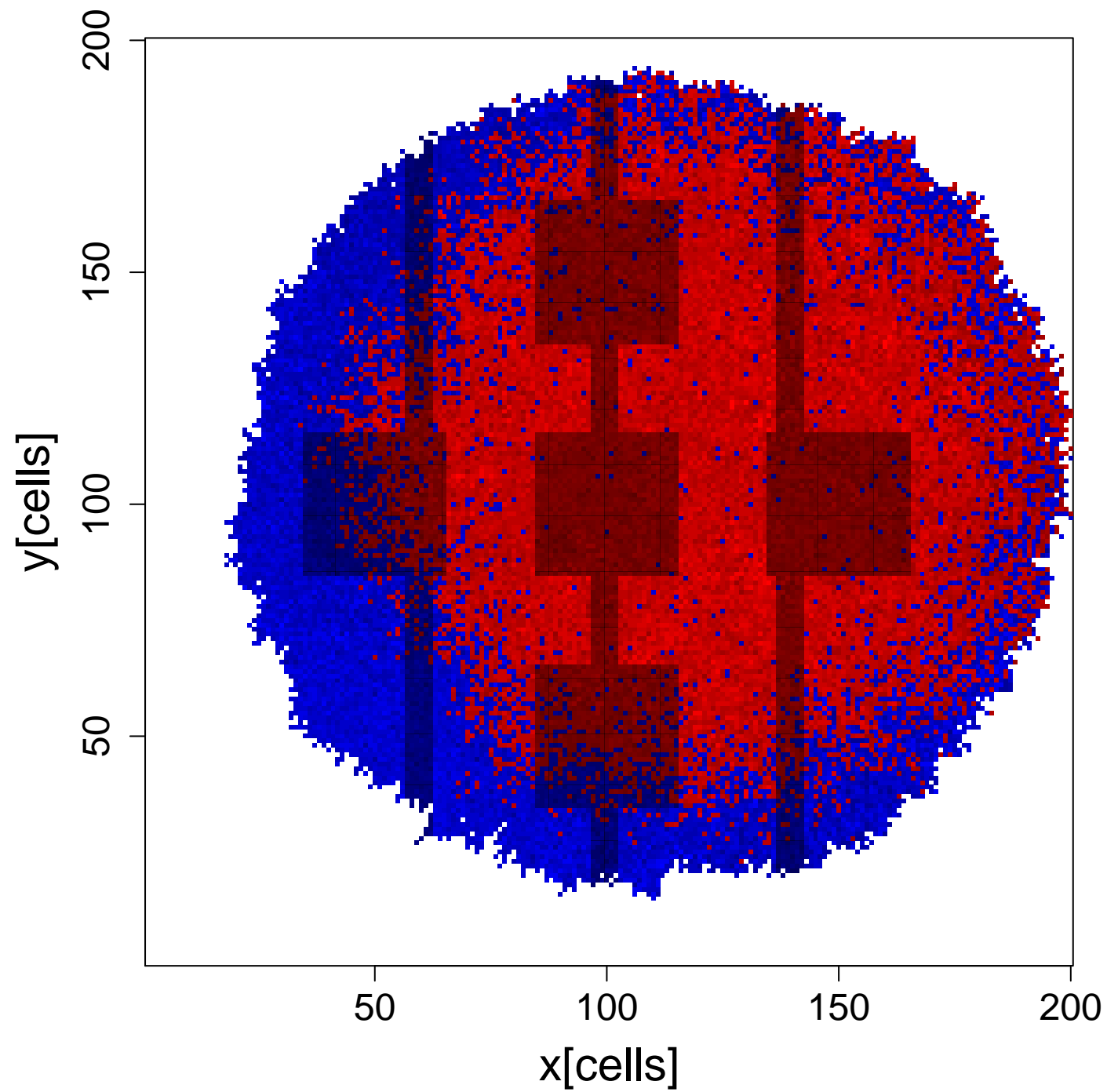


**AUC p = 0.01 R2 = 0.87 u = 21.04 Whole Tumour – T28**

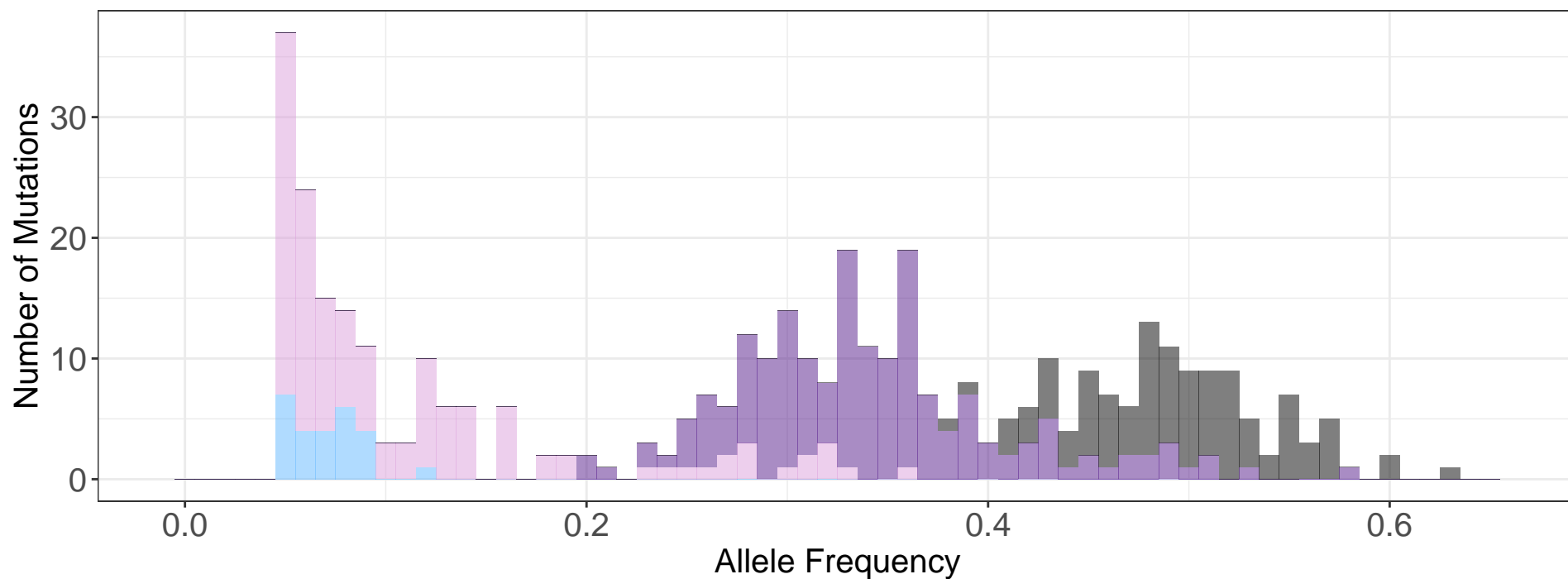




T29: wt\_death=0 mt\_death=0 mu=10 s=3 t=7

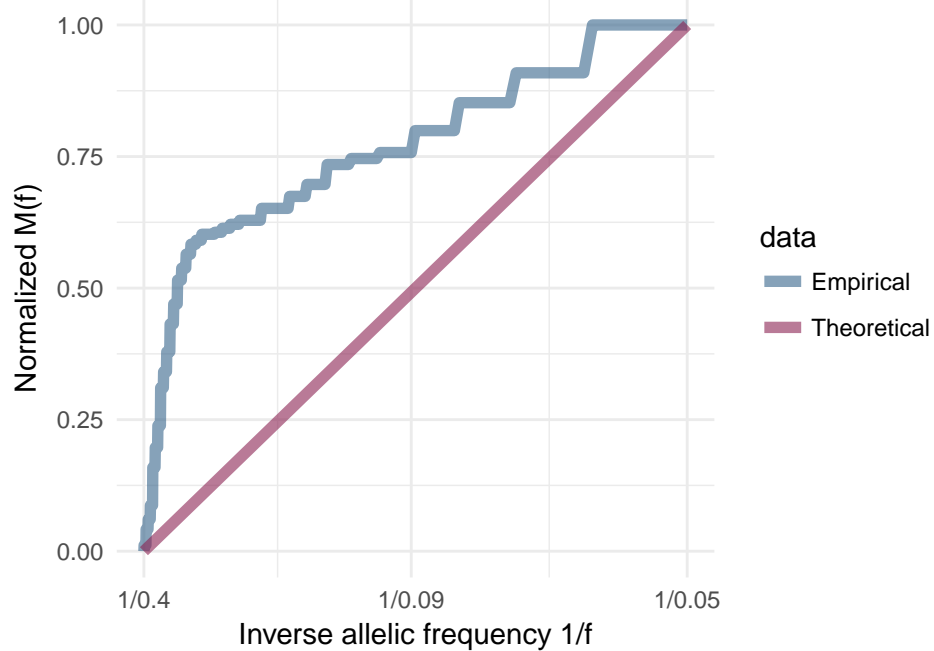
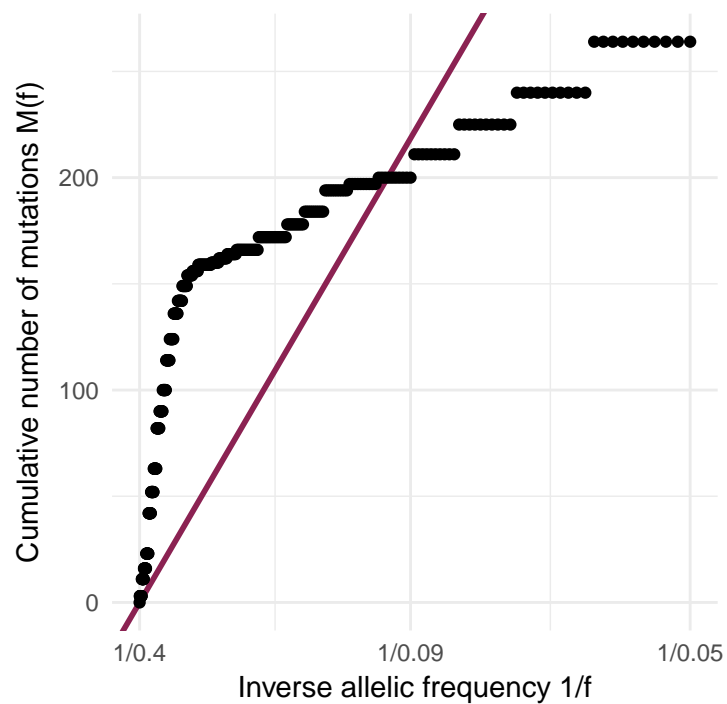


AUC p = 0 R2 = 0.74 u = 25.37 Whole Tumour – T29

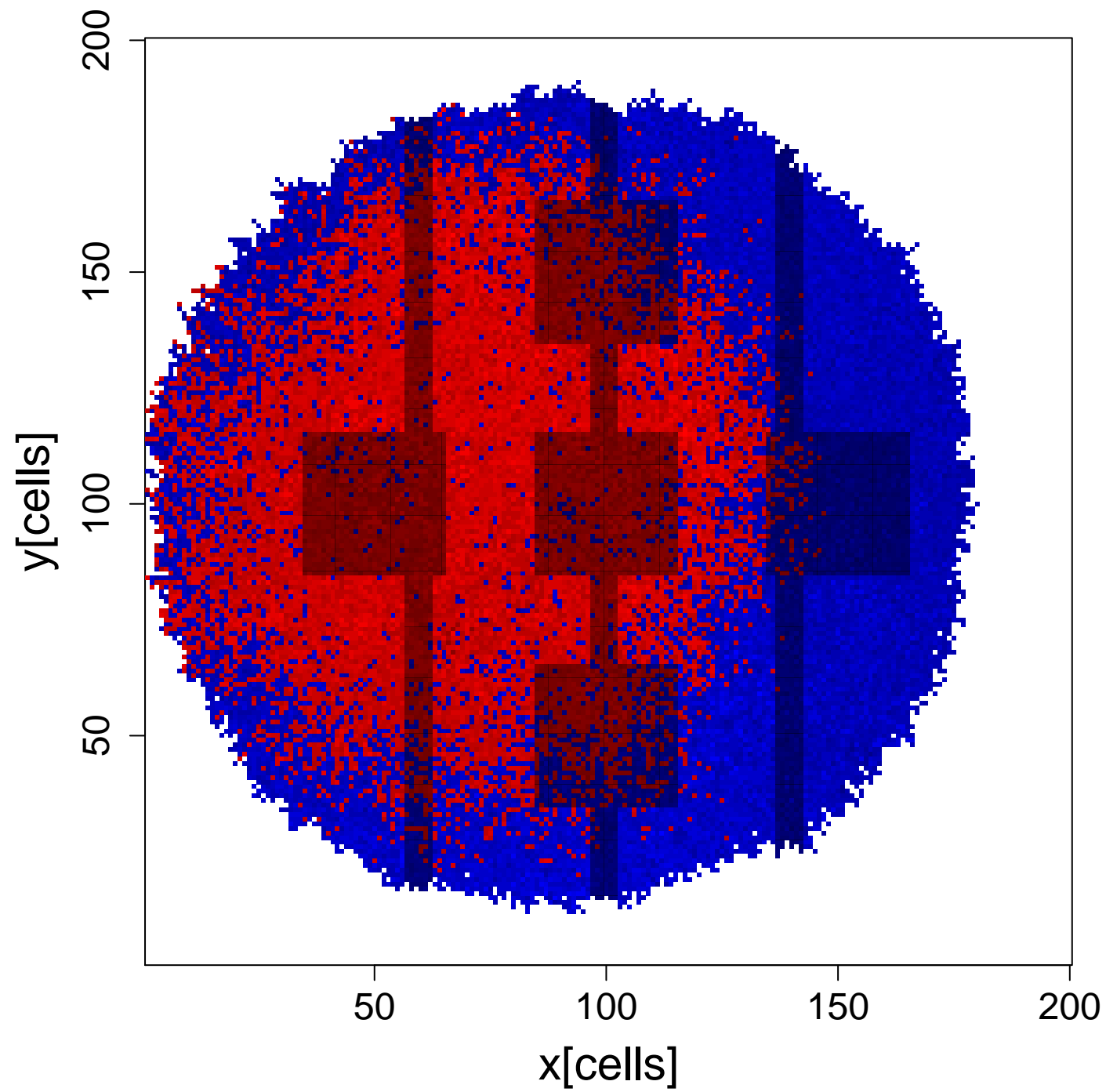


Linear Model:  $rsq = 0.74$   $rsq_{pv} = 0.001$   $mut.rate = 25.37$

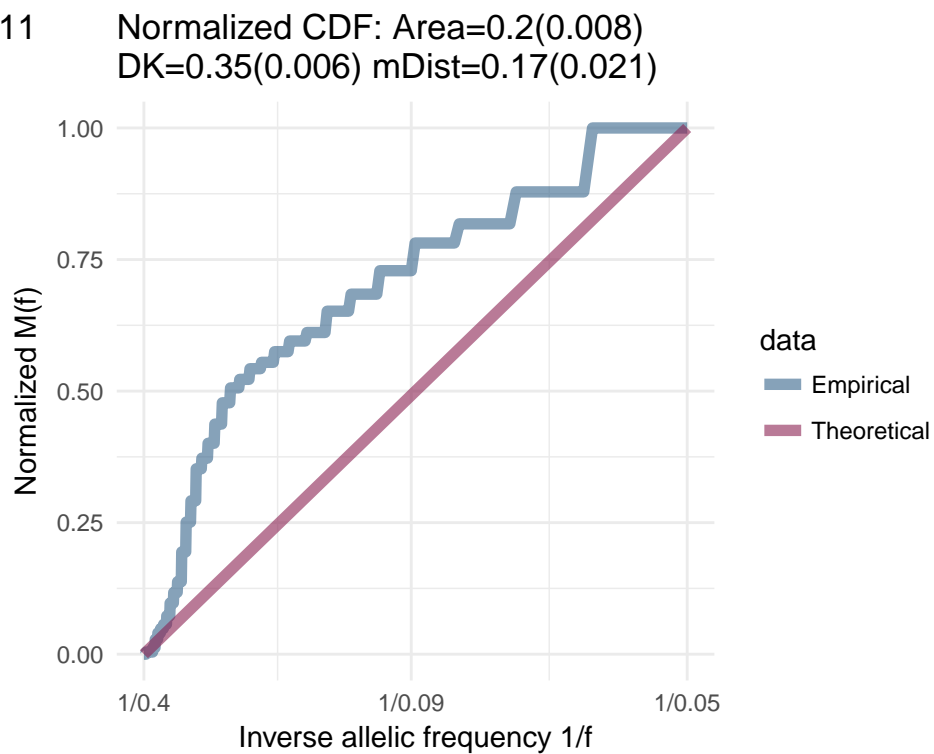
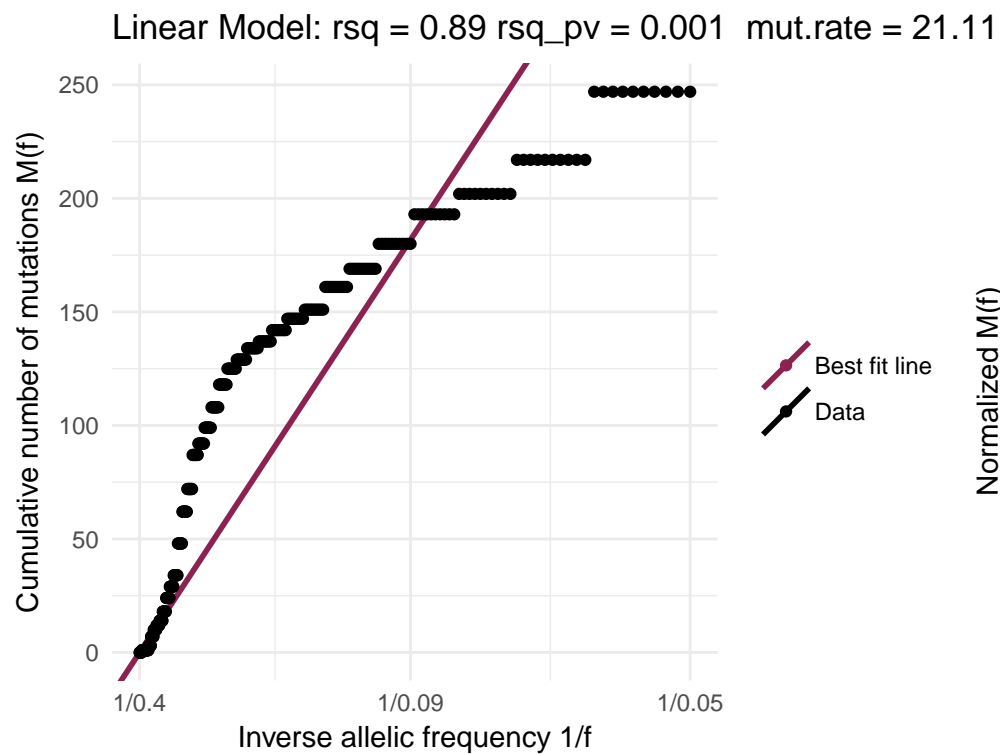
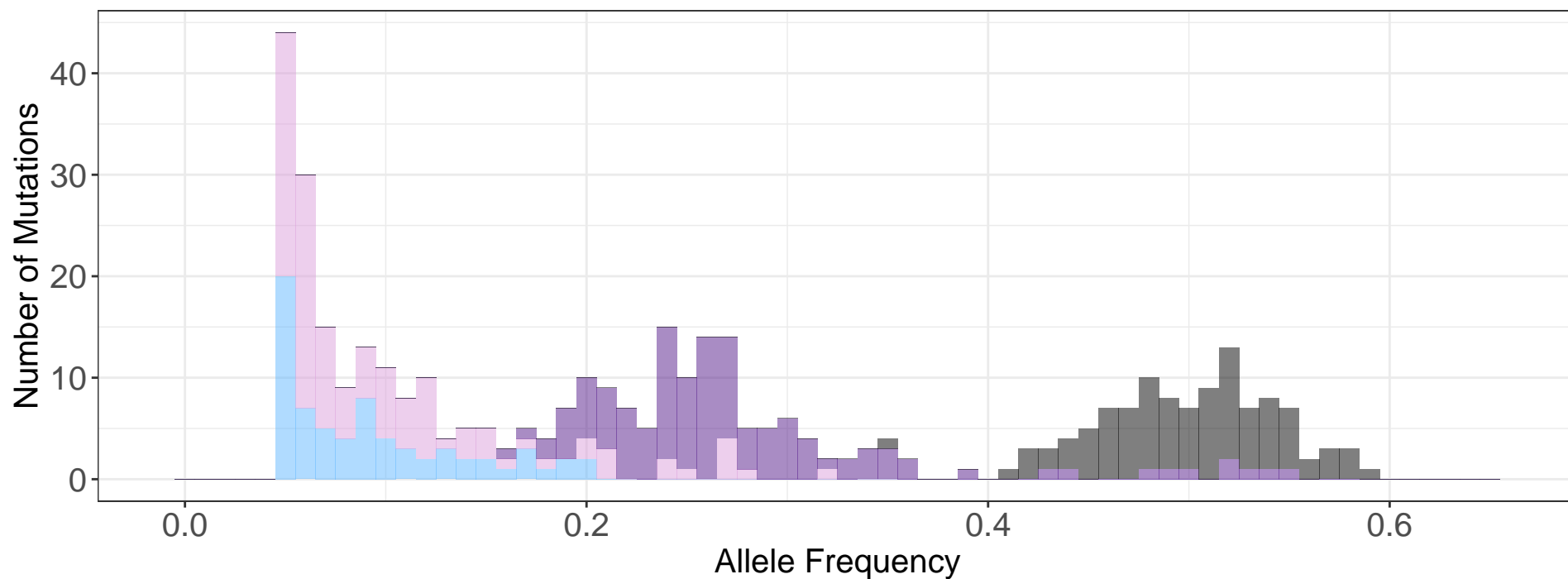
Normalized CDF:  $Area = 0.27(0.001)$   
 $DK = 0.49(0.001)$   $mDist = 0.32(0.001)$



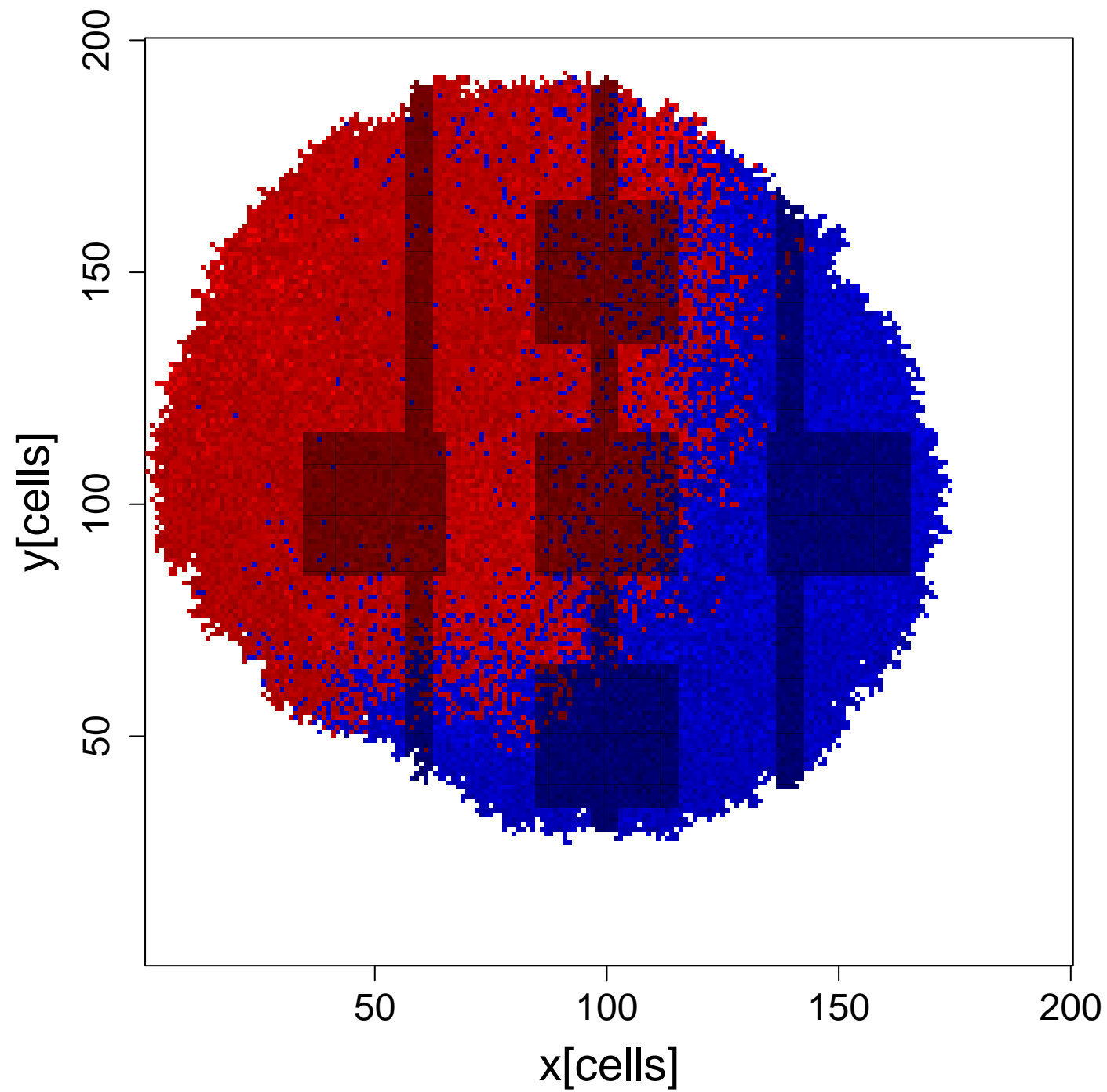
T30: wt\_death=0 mt\_death=0 mu=10 s=2 t=6



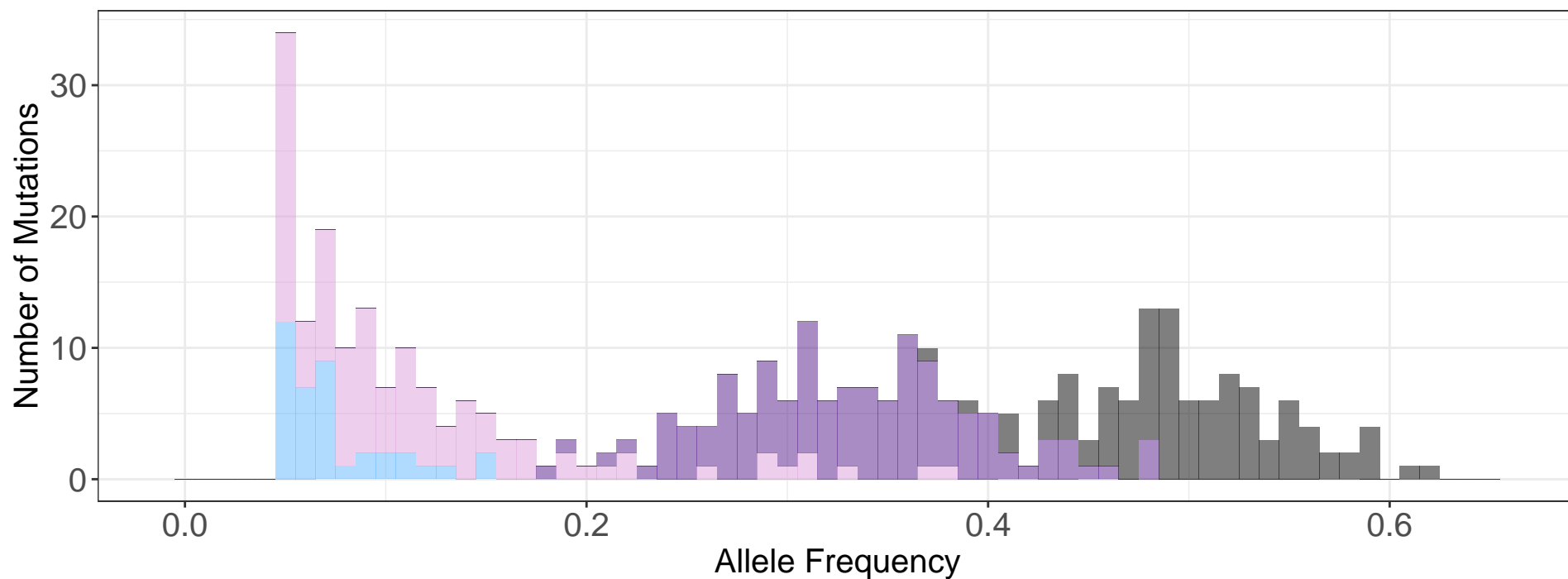
AUC  $p = 0.01$   $R^2 = 0.89$   $u = 21.11$  Whole Tumour – T30



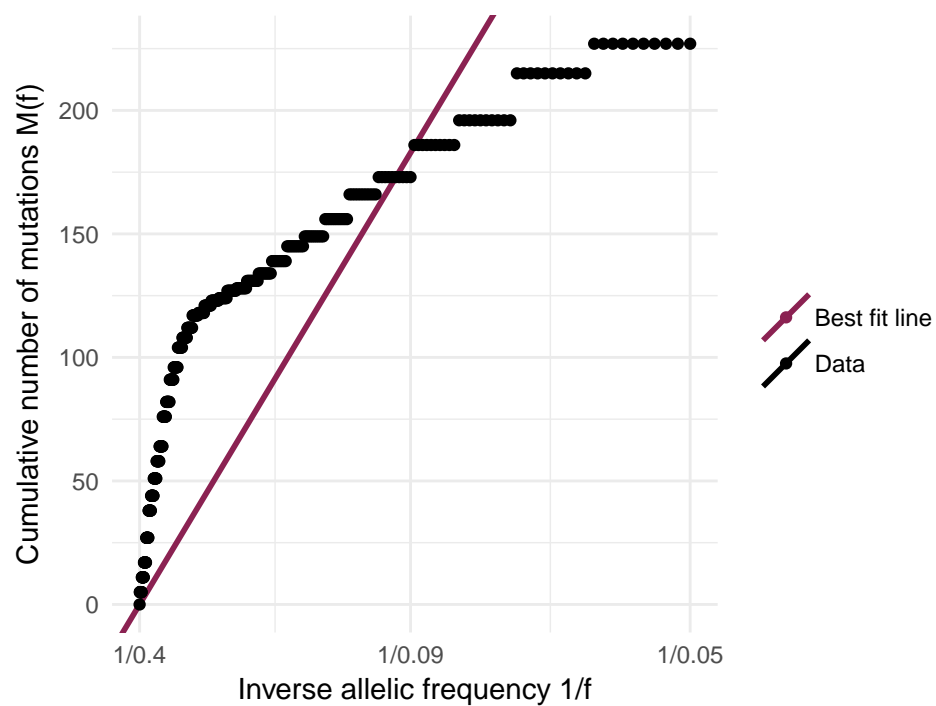
T31: wt\_death=0 mt\_death=0 mu=10 s=2 t=8



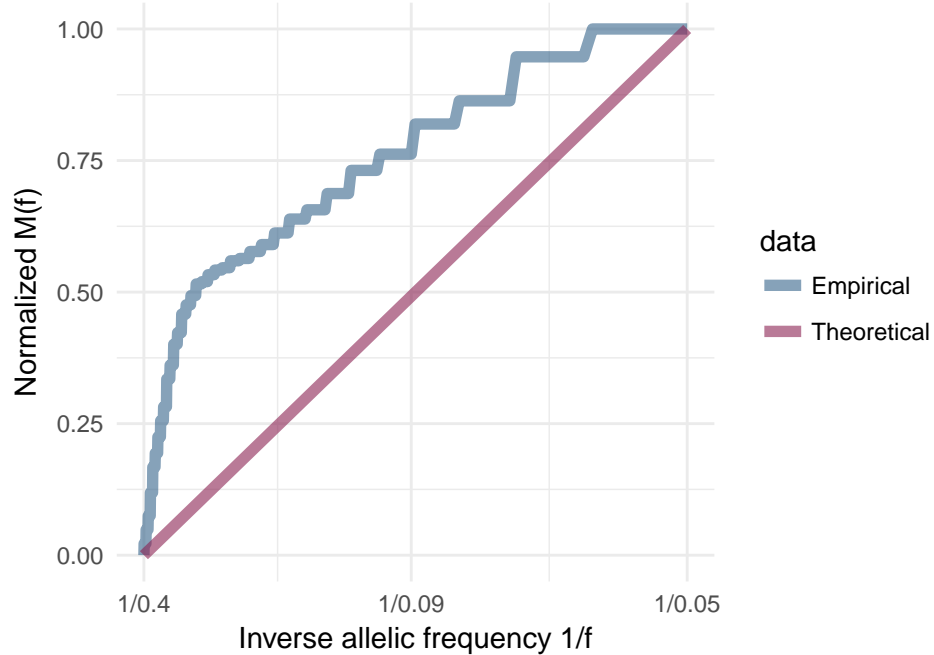
AUC p = 0 R2 = 0.8 u = 21.23 Whole Tumour – T31



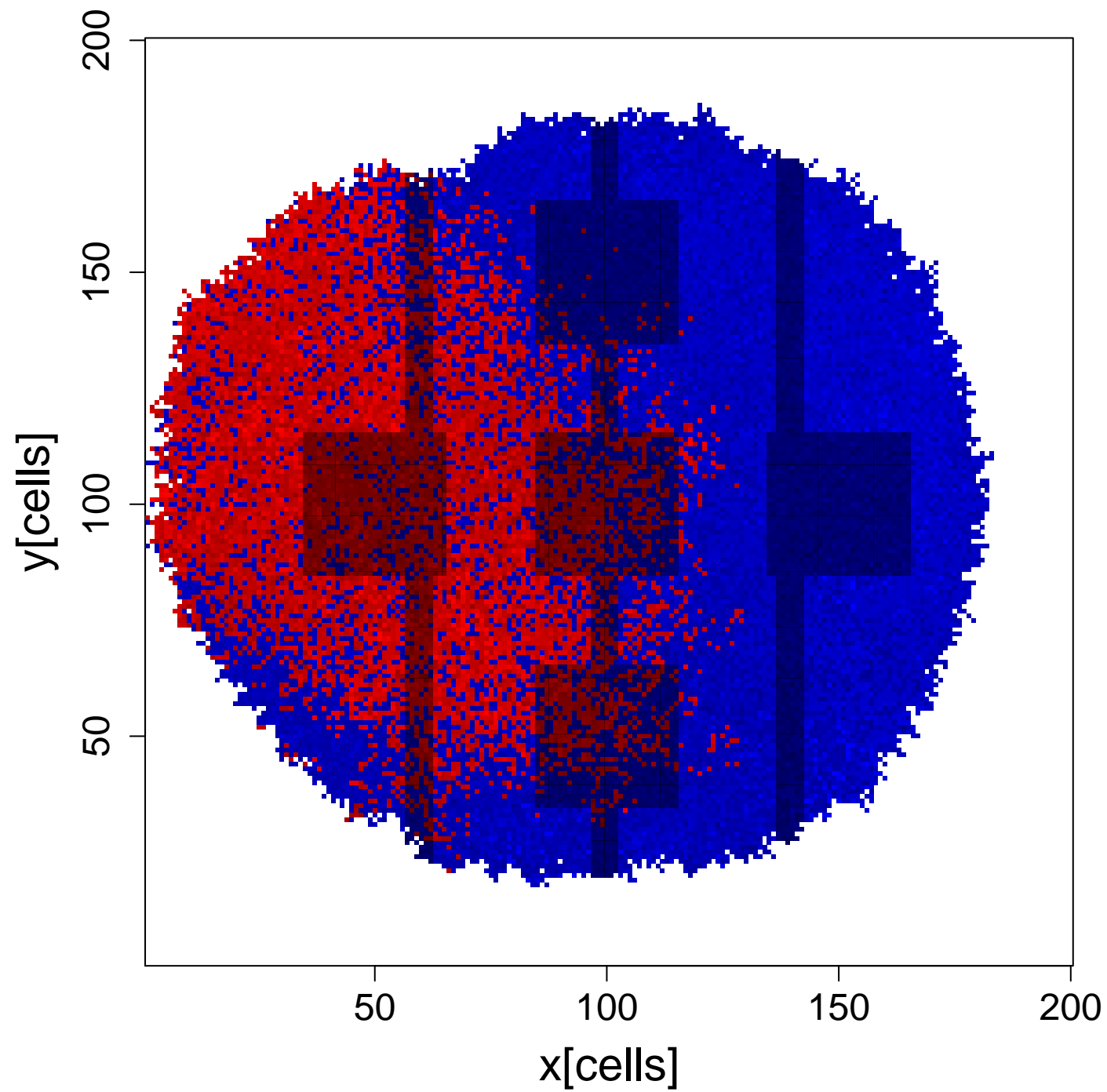
Linear Model: rsq = 0.8 rsq\_pv = 0.001 mut.rate = 21.23



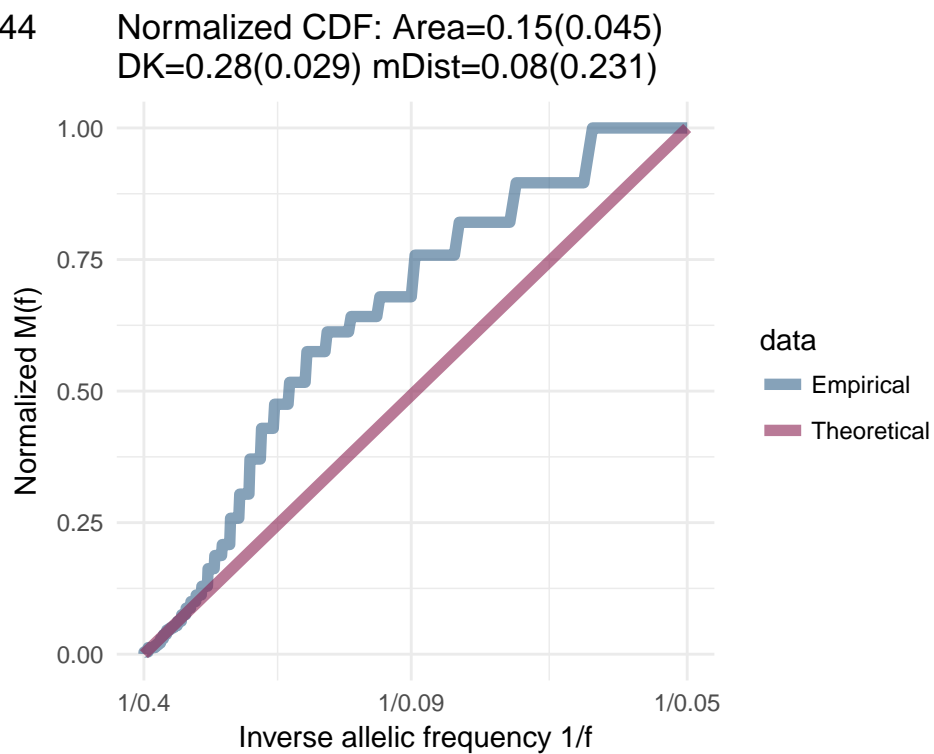
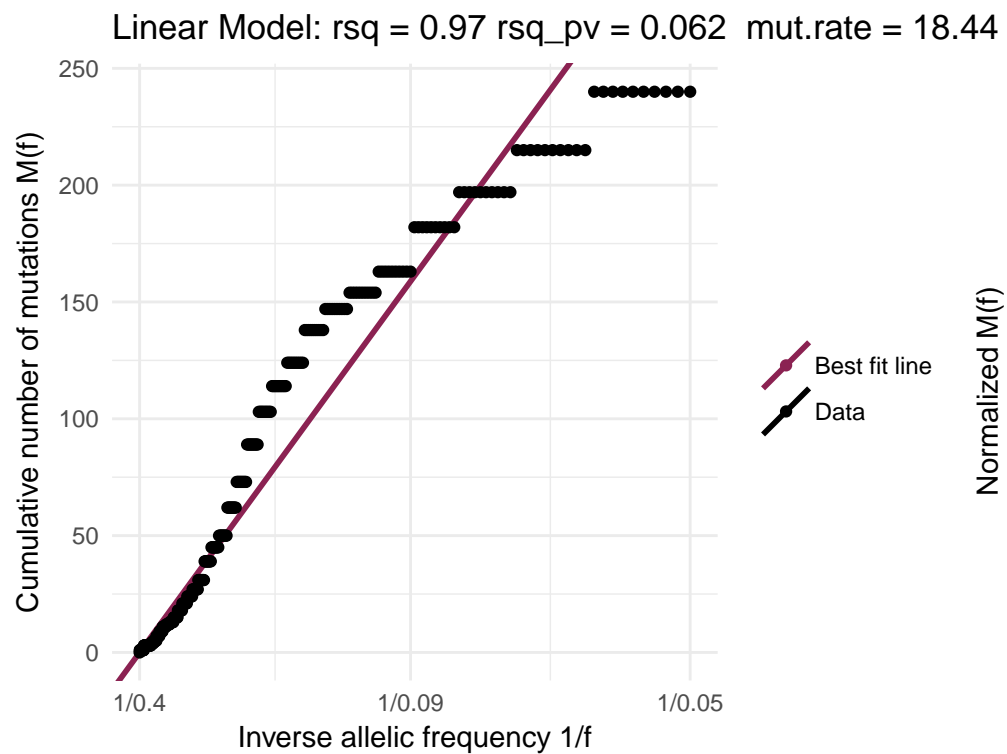
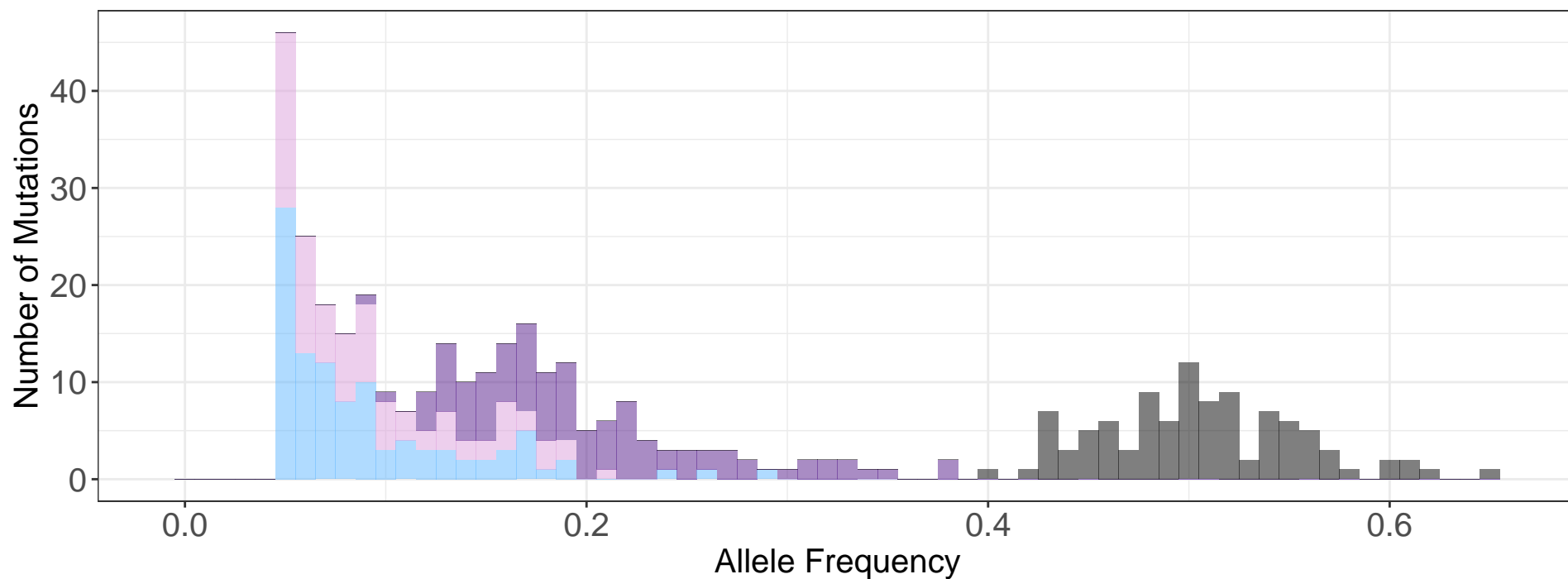
Normalized CDF: Area=0.26(0.001)  
DK=0.41(0.001) mDist=0.29(0.001)



T32: wt\_death=0 mt\_death=0 mu=10 s=2 t=6

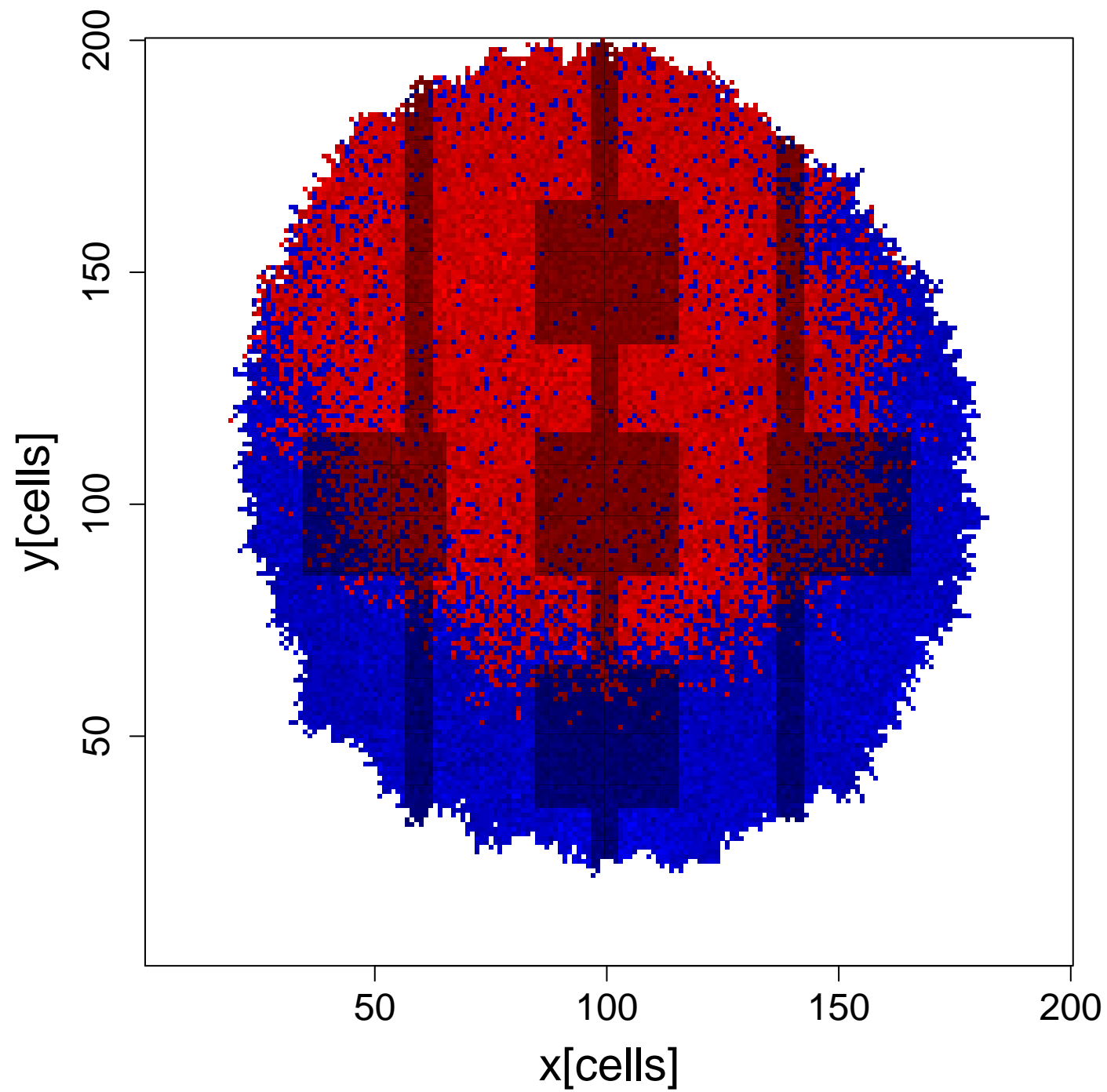


AUC  $p = 0.04$   $R^2 = 0.97$   $u = 18.44$  Whole Tumour – T32

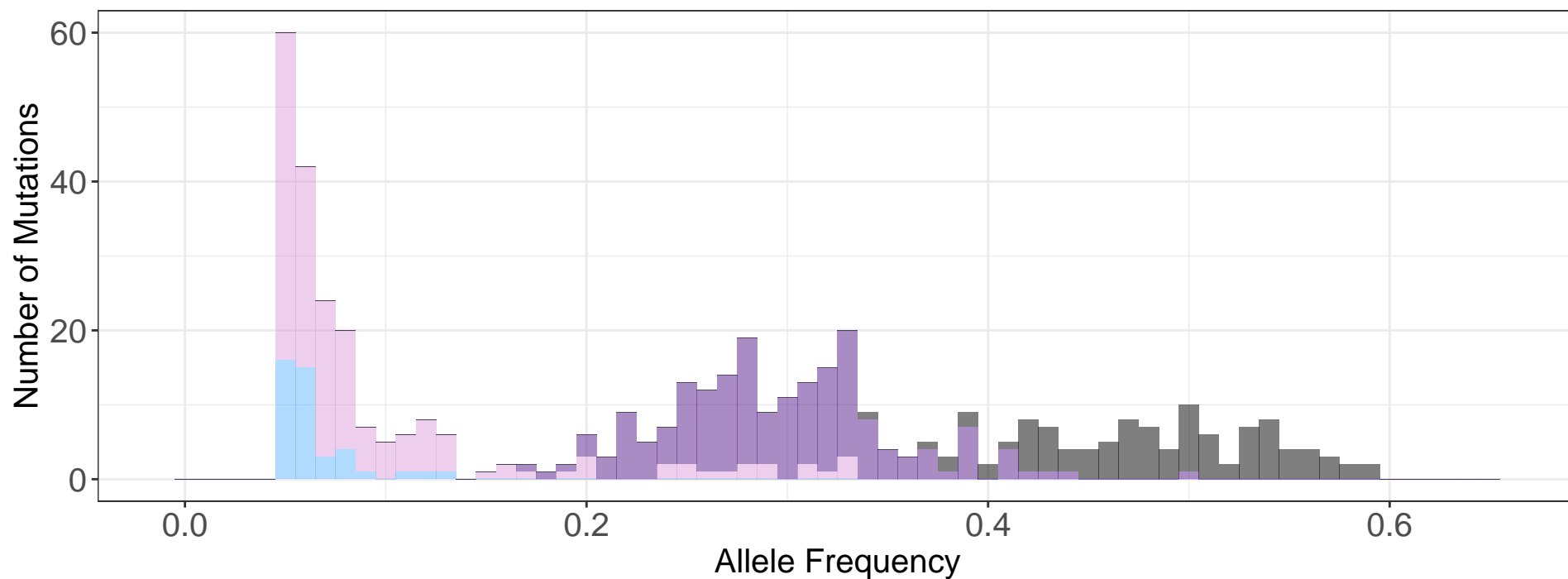




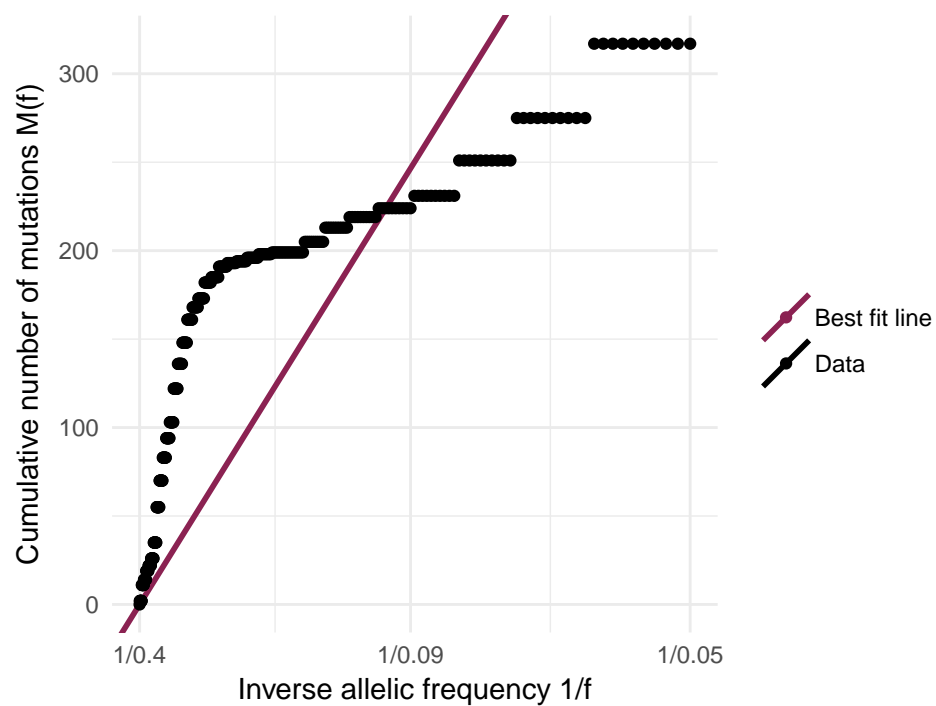
T33: wt\_death=0 mt\_death=0 mu=10 s=3 t=8



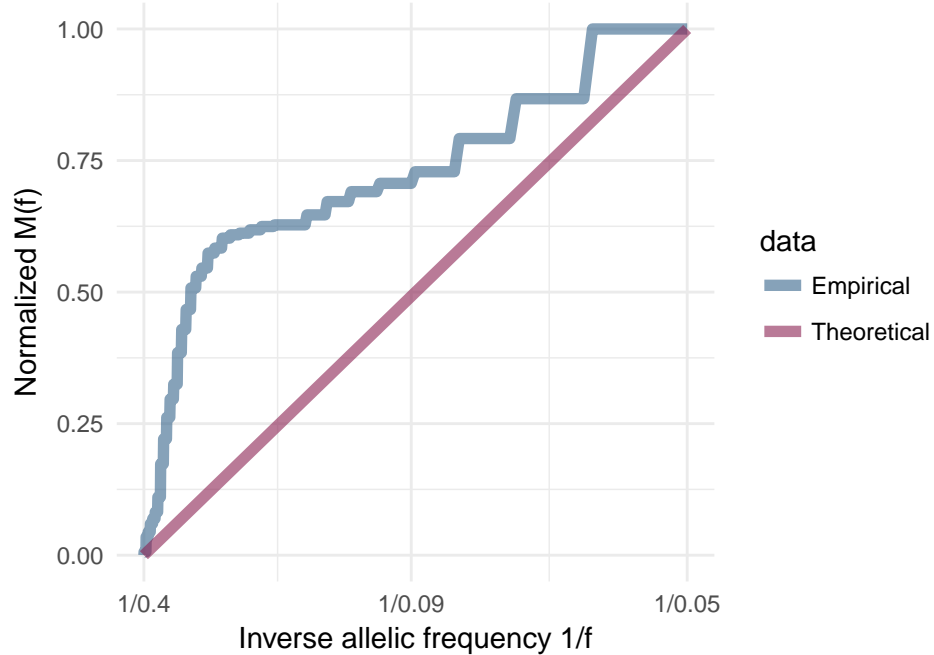
AUC  $p = 0$   $R^2 = 0.78$   $u = 28.62$  Whole Tumour – T33



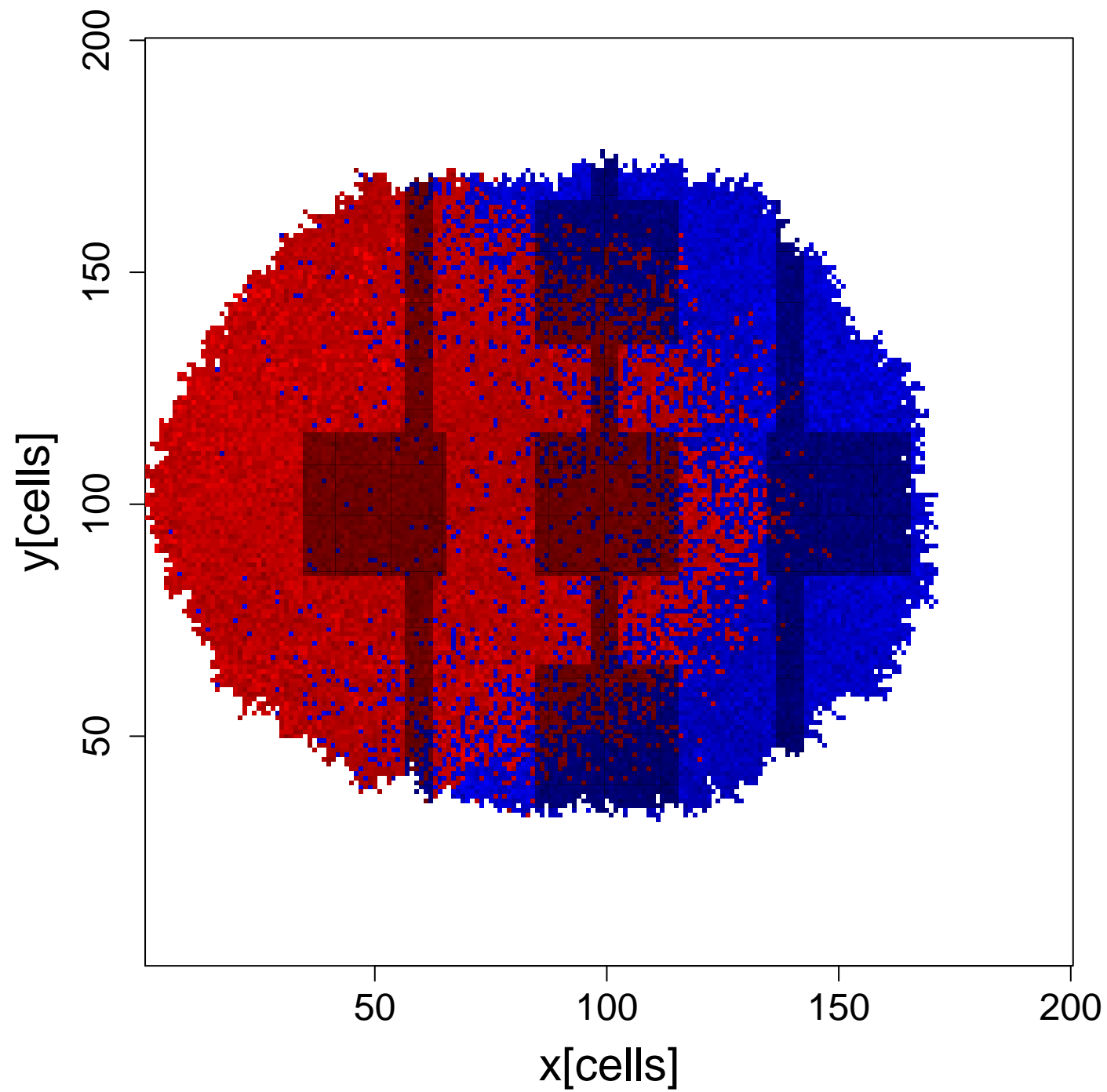
Linear Model:  $rsq = 0.78$   $rsq\_pv = 0.001$   $mut.rate = 28.62$



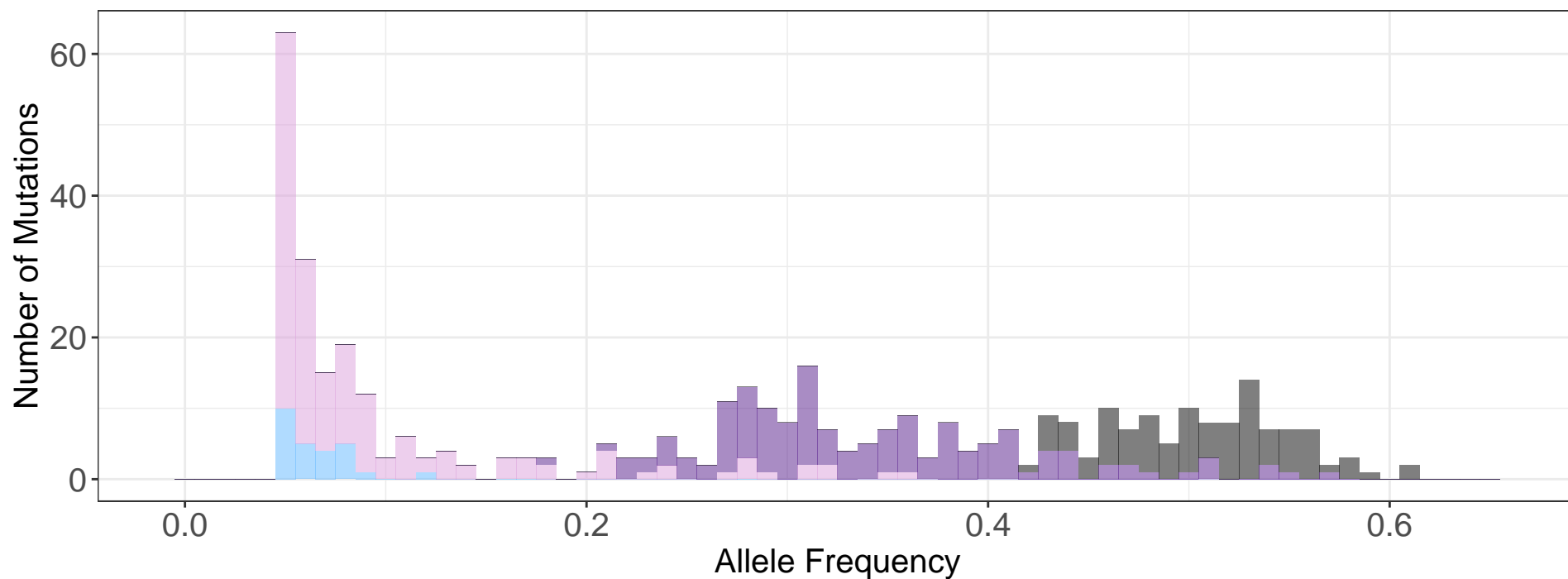
Normalized CDF: Area=0.23(0.003)  
DK=0.46(0.001) mDist=0.26(0.001)



T34: wt\_death=0 mt\_death=0 mu=10 s=2 t=6



AUC p = 0 R2 = 0.79 u = 21.03 Whole Tumour – T34



Linear Model:  $rsq = 0.79$   $rsq\_pv = 0.001$   $mut.rate = 21.03$

Normalized CDF:  $Area = 0.22(0.004)$   
 $DK = 0.42(0.001)$   $mDist = 0.26(0.001)$

