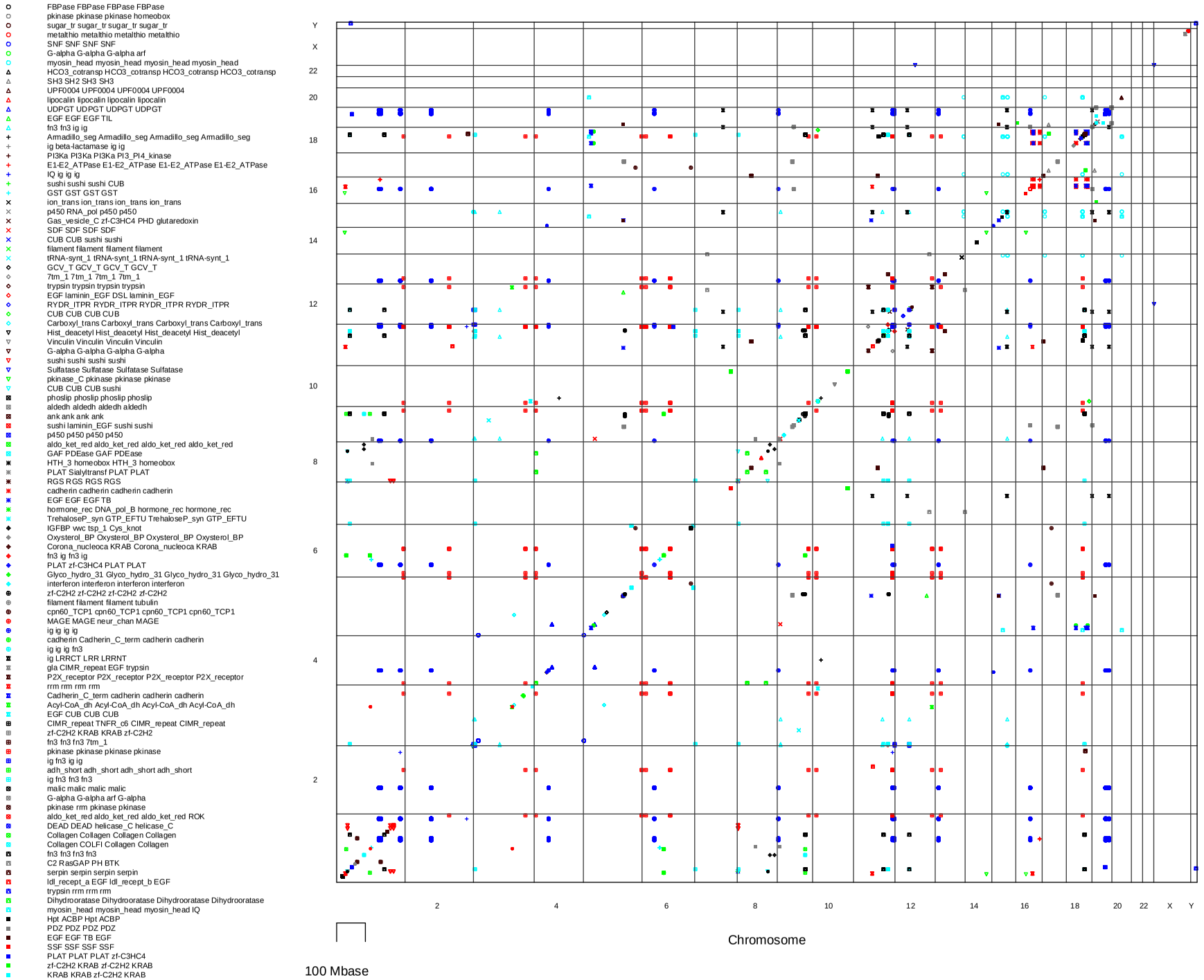
FBPase FBPase FBPase FBPase
pkinase pkinase pkinase homeobox
sugar_tr sugar_tr sugar_tr sugar_tr
metalthio metalthio metalthio metalthio
SNF SNF SNF SNF
G-alpha G-alpha G-alpha arf
myosin_head myosin_head myosin_head myosin_head
HCO3_cotransp HCO3_cotransp HCO3_cotransp HCO3_cotransp
SH3 SH2 SH3 SH3
UPF0004 UPF0004 UPF0004 UPF0004
lipocalin lipocalin lipocalin lipocalin
UDPGT UDPGT UDPGT UDPGT
EGF EGF EGF TIL
fn3 fn3 ig ig
Armadillo_seg Armadillo_seg Armadillo_seg Armadillo_seg
ig beta-lactamase ig ig
PI3Ka PI3Ka PI3Ka PI3_PI4_kinase
E1-E2_ATPase E1-E2_ATPase E1-E2_ATPase E1-E2_ATPase
IQ ig ig ig
sushi sushi sushi CUB
GST GST GST GST
ion_trans ion_trans ion_trans ion_trans
p450 RNA_pol p450 p450
Gas_vesicle_C zf-C3HC4 PHD glutaredoxin
SDF SDF SDF SDF
CUB CUB sushi sushi
filament filament filament filament
tRNA-synt_1 tRNA-synt_1 tRNA-synt_1 tRNA-synt_1
GCV_T GCV_T GCV_T GCV_T
7tm_1 7tm_1 7tm_1 7tm_1
trypsin trypsin trypsin trypsin
EGF laminin_EGF DSL laminin_EGF
RYDR_ITPR RYDR_ITPR RYDR_ITPR RYDR_ITPR
CUB CUB CUB CUB
Carboxyl_trans Carboxyl_trans Carboxyl_trans Carboxyl_trans
Hist_deacetyl Hist_deacetyl Hist_deacetyl Hist_deacetyl
Vinculin Vinculin Vinculin Vinculin
G-alpha G-alpha G-alpha G-alpha
sushi sushi sushi sushi
Sulfatase Sulfatase Sulfatase Sulfatase
pkinase_C pkinase pkinase pkinase
CUB CUB CUB sushi
phoslip phoslip phoslip phoslip
aldedh aldedh aldedh aldedh
ank ank ank ank
sushi laminin_EGF sushi sushi
p450 p450 p450 p450
aldo_ket_red aldo_ket_red aldo_ket_red aldo_ket_red
GAF PDEase GAF PDEase
HTH_3 homeobox HTH_3 homeobox
PLAT Sialyltransf PLAT PLAT
RGS RGS RGS RGS
cadherin cadherin cadherin cadherin
EGF EGF EGF TB
hormone_rec DNA_pol_B hormone_rec hormone_rec
TrehaloseP_syn GTP_EFTU TrehaloseP_syn GTP_EFTU
IGFBP vwc tsp_1 Cys_knot
Oxysterol_BP Oxysterol_BP Oxysterol_BP Oxysterol_BP
Corona_nucleoca KRAB Corona_nucleoca KRAB
fn3 ig fn3 ig
PLAT zf-C3HC4 PLAT PLAT
Glyco_hydro_31 Glyco_hydro_31 Glyco_hydro_31 Glyco_hydro_31
interferon interferon interferon interferon
zf-C2H2 zf-C2H2 zf-C2H2 zf-C2H2
filament filament filament tubulin
cpn60_TCP1 cpn60_TCP1 cpn60_TCP1 cpn60_TCP1
MAGE MAGE neur_chan MAGE
ig ig ig ig
cadherin Cadherin_C_term cadherin cadherin
ig ig ig fn3
ig LRRCT LRR LRRNT
gla CIMR_repeat EGF trypsin
P2X_receptor P2X_receptor P2X_receptor P2X_receptor
rrm rrm rrm rrm
Cadherin_C_term cadherin cadherin cadherin
Acyl-CoA_dh Acyl-CoA_dh Acyl-CoA_dh Acyl-CoA_dh
EGF CUB CUB CUB
CIMR_repeat TNFR_c6 CIMR_repeat CIMR_repeat
zf-C2H2 KRAB KRAB zf-C2H2
fn3 fn3 fn3 7tm_1
pkinase pkinase pkinase pkinase
ig fn3 ig ig
adh_short adh_short adh_short adh_short
ig fn3 fn3 fn3
malic malic malic malic
G-alpha G-alpha arf G-alpha
pkinase rrm pkinase pkinase
aldo_ket_red aldo_ket_red aldo_ket_red ROK
DEAD DEAD helicase_C helicase_C
Collagen Collagen Collagen Collagen
Collagen COLFI Collagen Collagen
fn3 fn3 fn3 fn3
C2 RasGAP PH BTK
serpin serpin serpin serpin
ldl_recept_a EGF ldl_recept_b EGF
trypsin rrm rrm rrm
Dihydrooratase Dihydrooratase Dihydrooratase Dihydrooratase
myosin_head myosin_head myosin_head IQ
Hpt ACBP Hpt ACBP
PDZ PDZ PDZ PDZ
EGF EGF TB EGF
SSF SSF SSF SSF
PLAT PLAT PLAT zf-C3HC4
zf-C2H2 KRAB zf-C2H2 KRAB
KRAB KRAB zf-C2H2 KRAB
Y
X
22
20
18
16
14
12
10
8
6
4
2
2
4
6
8
10
12
14
16
18
20
22
X
Y
Chromosome
100 Mbase