Scale
chr4: 307,500 308,000 308,500 309,000 309,500 310,000 310,500 311,000 311,500
2 kb dm6

FBS predictions in Drosophila melanogaster (dm6) for all profiles in the JASPAR CORE insects collection (2020) (11981 items filtered ou

eve br D br twi D nub vnd Ubx brk gt br al Dfd Dbx br Cf2
zen fkh Trl slbo dl cad Trl Dbx inv sna fkh Cf2 Scr vfl slp1 br
z br pho Kr tll Dbx Dfd Trl E5 gt br Hmx inv Hsf fkh br
slbo br hb nub Antp Scr al dmrt99B Ubx btn Antp Cf2
cad hb br(var.4) inv Scr btn en Pdp1 Awh ems Dfd slp1
HHEX br M1BP lms btn Dbx tll nub C15 bsh Scr HHEX
Ubx nub twi ems Dbx nub Eip74EF E5 lms btn Stat92E
inv slp1 fkh vfl nub Dll Ets21C H2.0 tup ems
Vsx2 hb HHEX dve Cf2 Mad br(var.3) en sd Cf2
Awh Clamp Ubx Clamp hbn sd lab tin slp1
C15 br(var.3) Vsx2 Ubx lab cad otp OdsH onecut
CG11294 Stat92E Awh Antp otp Abd-B pb Rx pnr
CG32105 Stat92E C15 Dfd pb hb B-H1 ap Dref
CG32532 CG11294 ems Ubx dve hb br BEAF-32
E5 CG32105 CG11617 inv slbo Antp BEAF-32
H2.0 CG32532 br(var.4) vfl HHEX ind Dref
HGTX E5 Cf2 CG11294 ro pnr
Lim1 H2.0 Cf2 CG32105 Vsx2 dmrt99B
Lim3 HGTX HHEX CG32532 Awh
PHDP Lim1 Vsx2 HGTX C15
Vsx1 Lim3 Awh Lim1 E5
abd-A PHDP C15 Lim3 H2.0
al Vsx1 CG11294 PHDP HGTX
en abd-A CG32105 Vsx1 Lim1
hbn al CG32532 abd-A Lim3
lab en H2.0 hbn PHDP
otp hbn HGTX repo Vsx1
pb lab Lim1 unpg abd-A
repo otp Lim3 zen2 al
unpg pb PHDP onecut en
zen2 repo Vsx1 br(var.4) hbn
Cf2 unpg abd-A B-H2 lab
Dbx zen2 repo CG11085 otp
HHEX Awh unpg CG34031 pb
tll C15 zen2 NK7.1 inv
CG11617 CG11294 Pdp1 bsh hb
br(var.4) CG32105 HHEX lms hb
Stat92E CG32532 Vsx2 tup cad
onecut E5 Awh unc-4 Antp
H2.0 C15 bap Dfd
HGTX CG11294 Pdp1 Scr
Lim1 CG32105 pan Dr
Lim3 CG32532 br(var.4) Hmx
PHDP E5 cad bsh
Vsx1 H2.0 br(var.4) lms
abd-A HGTX B-H1
al Lim1 B-H2
en Lim3 CG11085
hbn PHDP CG34031
lab Vsx1 Hmx
otp abd-A NK7.1
pb al unc-4
repo en CG9876
unpg hbn Pph13
zen2 lab CG11294
Ubx otp CG32105
br pb CG32532
B-H1 repo repo
B-H2 unpg unpg
CG11085 zen2 zen2
CG34031 ovo HHEX
Hmx prd Ubx
NK7.1 exex btn
bsh ems
tup br(var.4)
unc-4 Vsx2
slbo B-H1
br(var.3) B-H2
CG11085
CG34031
NK7.1
tup
unc-4
schlank
schlank

FBS predictions in Drosophila melanogaster (dm6) for all profiles in the JASPAR CORE insects collection (2022) (12108 items filtered ou

eve br D br twi br nub vnd Ubx brk gt br al Dfd Dbx br Cf2
zen fkh Trl br inv D Trl Dbx inv dsx Pdp1 Cf2 Scr vfl slp1 br
z br pho Kr dl cad Dfd Trl E5 sna fkh Ubx btn Hsf fkh br
slbo br br nub Dbx Scr Scr al gt br br sd Antp Cf2
cad br hb twi Antp btn en dmrt99B Awh ems Dfd slp1
Ubx br slbo tll btn Dbx tll nub C15 lms Scr HHEX
HHEX nub M1BP lms ems br nub Eip74EF E5 bsh btn Stat92E
inv slp1 fkh vfl Dbx vfl Ets21C Lim1 tup ems
Vsx2 hb Ubx dve nub Dll br en tin Cf2
Awh Clamp HHEX Clamp hbn sd lab inv slp1
C15 Stat92E Vsx2 Ubx lab cad otp OdsH onecut
CG11294 Stat92E Awh Antp otp Abd-B pb Rx pnr
CG32105 C15 Dfd pb hb B-H1 ap Dref
CG32532 CG11294 ems Ubx dsx pan br msl-1
Vsx1 CG32105 CG11617 inv dve br br BEAF-32
E5 CG32532 Cf2 Mad slbo hb Dr BEAF-32
HGTX Vsx1 Cf2 HHEX ind Dref
Lim1 E5 Cf2 CG11294 ro msl-1
Lim3 HGTX HHEX CG32105 Vsx2 pnr
abd-A Lim1 Vsx2 CG32532 Awh dmrt99B
al Lim3 Awh Vsx1 C15
en abd-A C15 HGTX Vsx1
hbn al CG11294 Lim3 E5
lab en CG32105 abd-A HGTX
otp hbn CG32532 hbn Lim1
pb lab Vsx1 repo Lim3
repo otp HGTX unpg abd-A
unpg pb Lim1 zen2 al
zen2 repo Lim3 H2.0 en
H2.0 unpg abd-A PHDP hbn
PHDP zen2 repo onecut lab
Cf2 H2.0 unpg B-H2 otp
Dbx PHDP zen2 CG11085 pb
HHEX Awh H2.0 lms inv
tll C15 PHDP Hmx hb
CG11617 CG11294 Pdp1 NK7.1 hb
hb CG32105 HHEX bsh cad
Stat92E CG32532 Vsx2 tup Antp
onecut Vsx1 Awh unc-4 Dfd
E5 C15 CG34031 Scr
HGTX CG11294 bap btn
Lim1 CG32105 Pdp1 Vsx2
Lim3 CG32532 cad lms
abd-A Vsx1 br Hmx
al E5 Antp
en HGTX B-H1
hbn Lim1 B-H2
lab Lim3 CG11085
otp abd-A Hmx
pb al NK7.1
repo en unc-4
unpg hbn CG34031
zen2 lab CG9876
H2.0 otp Pph13
PHDP pb CG11294
Ubx repo CG32105
br unpg CG32532
B-H1 zen2 repo
B-H2 H2.0 unpg
CG11085 PHDP zen2
lms ovo H2.0
Hmx prd PHDP
NK7.1 gcm Ubx
bsh exex HHEX
tup ems
unc-4 B-H1
CG34031 B-H2
Ubx CG11085
Cf2 NK7.1
slbo bsh
twi tup
B-H1 unc-4
B-H2 CG34031
CG11085 dsx
Hmx schlank
NK7.1 schlank
bsh
tup
unc-4
CG34031
slbo

PhyloCSF Candidate Coding Regions (PCCRs) Not In flybase v6.15 Gene Set

PhyloCSF+1 — Smoothed PhyloCSF Strand + Frame 1
PhyloCSF+2 — Smoothed PhyloCSF Strand + Frame 2
PhyloCSF+3 — Smoothed PhyloCSF Strand + Frame 3
PhyloCSF-1 — Smoothed PhyloCSF Strand - Frame 1
PhyloCSF-2 — Smoothed PhyloCSF Strand - Frame 2
PhyloCSF-3 — Smoothed PhyloCSF Strand - Frame 3

SplicePred+ — Splice Predictions For + Strand
SplicePred- — Splice Predictions For - Strand

Gap — Gap Locations

FlyBase Protein-Coding Genes
Rad23-RA
Rad23-RC
Rad23-RB
Zip102B-RB
Zip102B-RD
Zip102B-RF
Zip102B-RE

FlyBase Pseudogenes
FlyBase Non-protein Coding Genes

miRNA
ncRNA
tRNA
miscRNA

RepeatMasker — Repeating Elements by RepeatMasker