

Scale chr4:	307,500	308,000	308,500	309,000	309,500	310,000	310,500	311,000	311,500
eve	z	br	D	br	twi	Ubx	gt	al	Dfd
zen	z	br	pho	Kr	dl	cad	Tri	Dbx	Inv
	slbo	br	hb	nub	tl	Dbx	Dfd	Tri	E5
	cad	br	hb	br(var.4)	inv		Antp	Scr	al
HHEX	Ubx	nub		M1BP	lms		ems	Dbx	nub
	inv	slp1	hb	fhk			vfl	nub	Dll
Vsx2		hb		HHEX			dve	Cf2	Mad
Awh		Clamp		Ubx			Clamp	hbn	
C15		br(var.3)		Vsx2			Ubx	lab	
CG11294		Stat92E		Awh			Antp	otp	
CG32105		Stat92E		C15			Dfd	pb	
CG32532			CG11294				ems	Ubx	
	E5		CG32105					inv	
	H2.0		CG32532				br(var.4)	vfl	
HGTX			E5				Cf2		
	Lim1		H2.0				Cf2		
	Lim3		HGTX				HHEX		
PHDP			Lim1				Vsx2		
	Vsx1		Lim3				Awh		
abd-A			PHDP				C15		
	al		Vsx1				CG11294		
	en		abd-A				CG32105		
	hbn		al				CG32532		
	lab		en				H2.0		
	otp		hbn				HGTX		
	pb		lab				Lim1		
	repo		otp				Lim3		
	unpg		pb				PHDP		
	zen2		repo				Vsx1		
	Cf2		unpg				abd-A		
	Dbx		zen2				repo		
HHEX			Awh				unpg		
	tl		C15				zen2		
CG11617			CG11294				Pdp1		
	br(var.4)		CG32105				HHEX		
	Stat92E		CG32532				Vsx2		
	onecut		E5				Awh		
			H2.0				C15		
			HGTX				CG11294		
			Lim1				CG32105		
			Lim3				CG32532		
			PHDP				E5		
			Vsx1				H2.0		
			abd-A				HGTX		
			al				Lim1		
			en				Lim3		
			hbn				PHDP		
			lab				Vsx1		
			otp				abd-A		
			pb				al		
			repo				en		
			unpg				hbn		
			zen2				lab		
			Ubx				otp		
			br				pb		
			B-H1				repo		
			B-H2				unpg		
			CG11085				zen2		
			CG34031				ovo		
			Hmx				prd		
			NK7.1				exex		
			bsh						
			lms						
			tup						
			unc-4						
			Ubx						
			Cf2						
			slbo						
			twi						
			B-H1						
			B-H2						
			CG11085						
			CG34031						
			Hmx						
			NK7.1						
			bsh						
			tup						
			unc-4						
			slbo						
			br(var.3)						

Scale chr4:	307,500	308,000	308,500	309,000	309,500	310,000	310,500	311,000	311,500
eve	z	br	D	br	twi	Ubx	gt	al	Dfd
zen	z	br	pho	Kr	dl	cad	Tri	Dbx	Inv
	slbo	br	hb	nub	tl	Dbx	Dfd	Tri	E5
	cad	br	hb	br(var.4)	inv		Antp	Scr	al
HHEX	Ubx	nub		M1BP	lms		ems	Dbx	nub
	inv	slp1	hb	fhk			vfl	nub	Dll
Vsx2		hb		HHEX			dve	Cf2	Mad
Awh		Clamp		Ubx			Clamp	hbn	
C15		Stat92E		Vsx2			Ubx	lab	
CG11294		Stat92E		Awh			Antp	otp	
CG32105			CG11294				Dfd	pb	
CG32532			CG32105				ems	Ubx	
	Vsx1		CG32532					inv	
	E5		Vsx1				Cf2		
HGTX			E5				Cf2		
	Lim1		HGTX				HHEX		
	Lim3		Lim1				Vsx2		
abd-A			Lim3				Awh		
	al		abd-A				C15		
	en		al				CG11294		
	hbn		en				CG32105		
	lab		hbn				CG32532		
	otp		lab				Vsx1		
	pb		otp				HGTX		
	repo		pb				Lim1		
	unpg		repo				Lim3		
	zen2		unpg				abd-A		
	H2.0		zen2				repo		
PHDP			unpg				H2.0		
	Cf2		PHDP				PHDP		
	Dbx		H2.0				unpg		
HHEX			PHDP				zen2		
	tl		Awh				H2.0		
CG11617			C15				PHDP		
			CG11294				Pdp1		
	hb		CG32105				HHEX		
	Stat92E		CG32532				Vsx2		
	onecut		Vsx1				Awh		
			E5				C15		
			HGTX				CG11294		
			Lim1				CG32105		
			Lim3				CG32532		
			abd-A				Vsx1		
			al				E5		
			en				HGTX		
			hbn				Lim1		
			lab				Lim3		
			otp				abd-A		
			pb				al		
			repo				en		
			unpg				hbn		
			zen2				lab		
			H2.0				otp		
			PHDP				pb		
			Ubx				repo		
			br				unpg		
			B-H1				zen2		
			B-H2				H2.0		
			CG11085				PHDP		
			lms				ovo		
			Hmx				prd		
			NK7.1				gcm		
			bsh				exex		
			tup						
			unc-4						
			CG34031						
			Ubx						
			Cf2						
			slbo						
			twi						
			B-H1						
			B-H2						
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			tup						
			unc-4						
			CG34031						
			slbo						

