

Genomic map of the PI1596-PI1492 region on chromosome 1. The map shows a series of genes and features across 24 chromosomes. Key features include:

- PI1596 (11:35-19:55):** AL (10384), CASHA, 10384s, CHIV, CVa, CV, 20017u, NO, IR-NODL, ACP, VPC, NO (2022), CHIV, CVp, 10393s, AL, IR-ALDL, ACP.
- PI1468 (12:25-20:50):** AL, TrpC, UR-ALP, ACP, 10174s, NO, C. Cab, 10179s, AL, C. Cab, 10287s, ACQT, (10287), SV, CVp, 10290s, AL, IR-ALDL, ACP.
- PI1524 (12:29-20:40):** AL, CVp, 5383s, VOGH, C. Cab, 5386s, 20022s, C. Cab, 20091s, IR-ALPK, TrpC, ACP, 2521s, GEBR, CVa, TrpC, UR-GE, GEBR, ACP, 6120s, AL, IR-ALDL, ACP.
- PI1432 (12:31-20:40):** AL, NOLI, 2513s, GEBR, C. Cab, 2518s, AL, CVa, CVp, 10190s, NO, C. Cab, 20182s, ARON, IR-ARON, ACP, TrpC, ARON.
- PI1432 (10:55):** ARON, TrpC, UR, ACP, ARON, 20171s, NO, IR-NOPK, ACP, PIPARK, TrpC, NO, CV, 10171s, AL, IR-ALDL, ACP.
- PI1571 (12:31-20:35):** AL, NOLI, 2512s, CVp, 10085s, NIZZ, 10088s, AT, C. Cab, 32013s, AL, IR-ALDL, ACP, TrpC, AL, CVp, 10392s, CHIV, C. Cab, 10395s, AL, CVa.
- PI1554 (12:50-21:04):** AL, TrpC, UR-ALD, ACP, 28738s, TOFN, C. Cab, 102013s, CVp, IR-TOFN, ACP, 10012, TrpC, UR-TOFN, ACP, 2545, TOFN, TRG-10328, CVp, 28709s, AL, IR-ALDL, ACP.
- PI1492 (12:53-20:56):** AL, TrpC, UR-ALP, ACP, PIPARK, AL, 20090s, AT, C. Cab, 4616s, TOLI, 4617s, TOST, C. Cab, 4618s, TOLI, 20093s, AT, C. Cab, 20093s, AL, IR-ALPK, ACP, PIPARK, CVp, 5393s, VOGH, C. Cab, 5396s, AL, IR-ALDL, ACP.



Lav	Cef
08:05	05:13
Km	Not
309	No

Lav	Cef
07:51	04:24
Km	Not
199	No

Lav	Cef
08:25	04:03
Km	Not
220	No

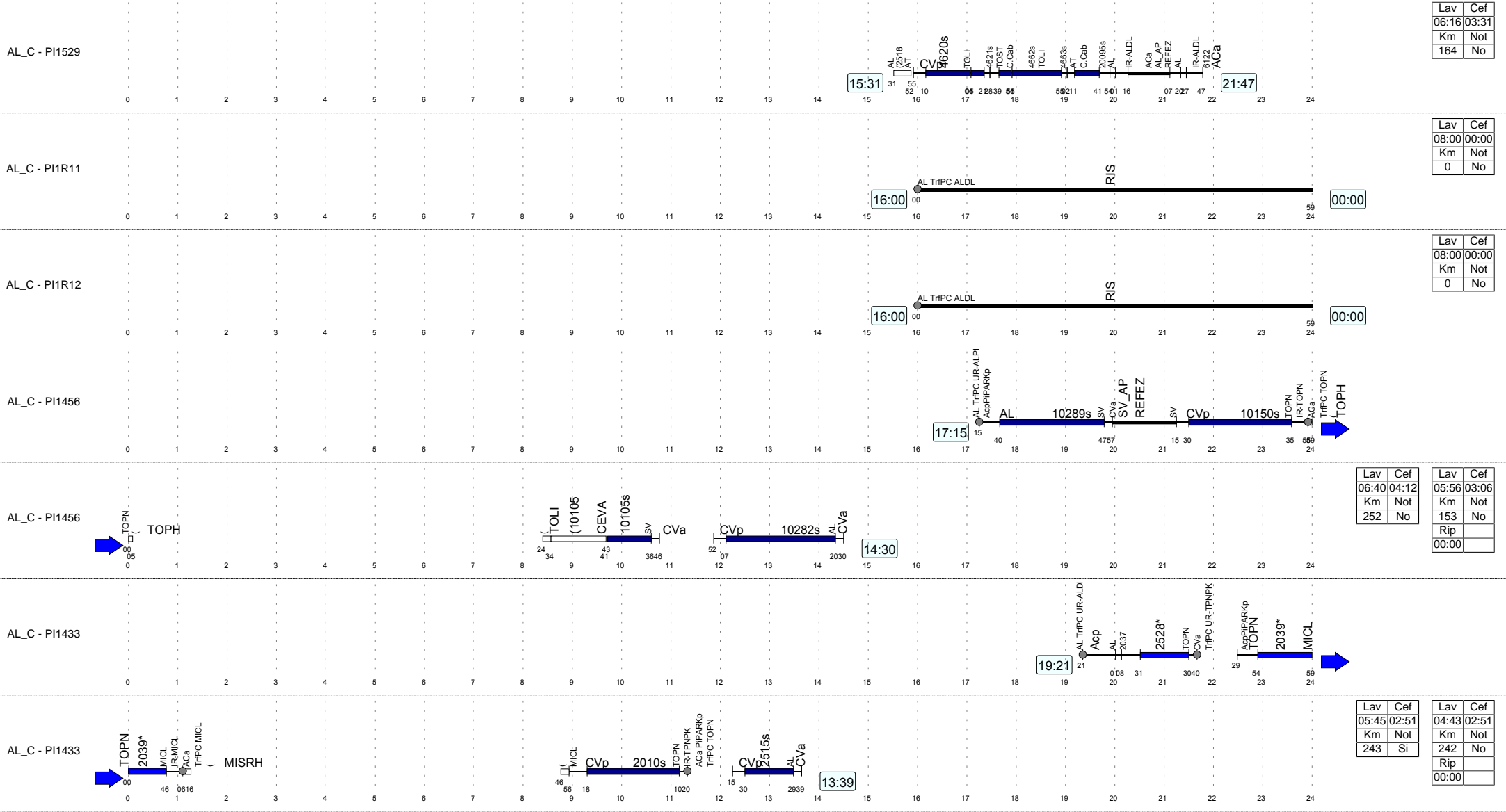
Lav	Cef
07:25	03:32
Km	Not
277	No

Lav	Cef
05:08	03:18
Km	Not
251	Si

Lav	Cef
07:49	03:53
Km	Not
196	No

Lav	Cef
06:30	04:20
Km	Not
201	No

Lav	Cef
05:49	02:59
Km	Not
238	No



AL_C - PI1R12

16:00

AL TrfPC ALDL

RIS

00:00

15

16

17

18

19

20

21

22

23

24

Lav

Cef

08:00

00:00

Km

Not

0

No

AL_C - PI1456

17:15

AL TrfPC UR-ALPI AspPARKp

AL

10289s

SV

SV-AP

REFEZ

SV

CVp

10150s

TOPN

IR-TOPN

ACa

TOPH

15

16

17

18

19

20

21

22

23

24

Lav

Cef

06:40

04:12

Km

Not

252

No

Lav

Cef

05:56

03:06

Km

Not

153

No

Rip

00:00

AL_C - PI1456

14:30

TOPN

TOPH

TOLI

(10105

CEVA

10105s

SV

CVa

CVp

10282s

AL

CVa

24

34

43

41

36

46

52

07

20

30

Lav

Cef

06:40

04:12

Km

Not

252

No

Lav

Cef

05:56

03:06

Km

Not

153

No

Rip

00:00

AL_C - PI1433

19:21

AL TrfPC UR-ALD

Acp

AL

2037

2528*

TOPN

TrfPC UR-TPNPK

AspPARKp

TOPN

2039*

MICL

19

20

21

22

23

24

Lav

Cef

05:45

02:51

Km

Not

243

Si

Lav

Cef

04:43

02:51

Km

Not

242

No

Rip

00:00

AL_C - PI1433

13:39

TOPN

2039*

MICL

IR-MICL

ACa

TrfPC MICL

MISRH

CVp

2010s

TOPN

IR-TPNPK

ACa

PI-PARKp

TrfPC TOPN

CVp

2515s

AL

CVa

46

56

18

10

20

10

20

15

30

29

39

Lav

Cef

05:45

02:51

Km

Not

243

Si

Lav

Cef

04:43

02:51

Km

Not

242

No

Rip

00:00