

Lav	Cef
07:08	02:36
Km	Not
118	No
Rip.G	
16:52	

Lav	Cef
07:08	03:47
Km	Not
177	No
Rip.G	
00:00	

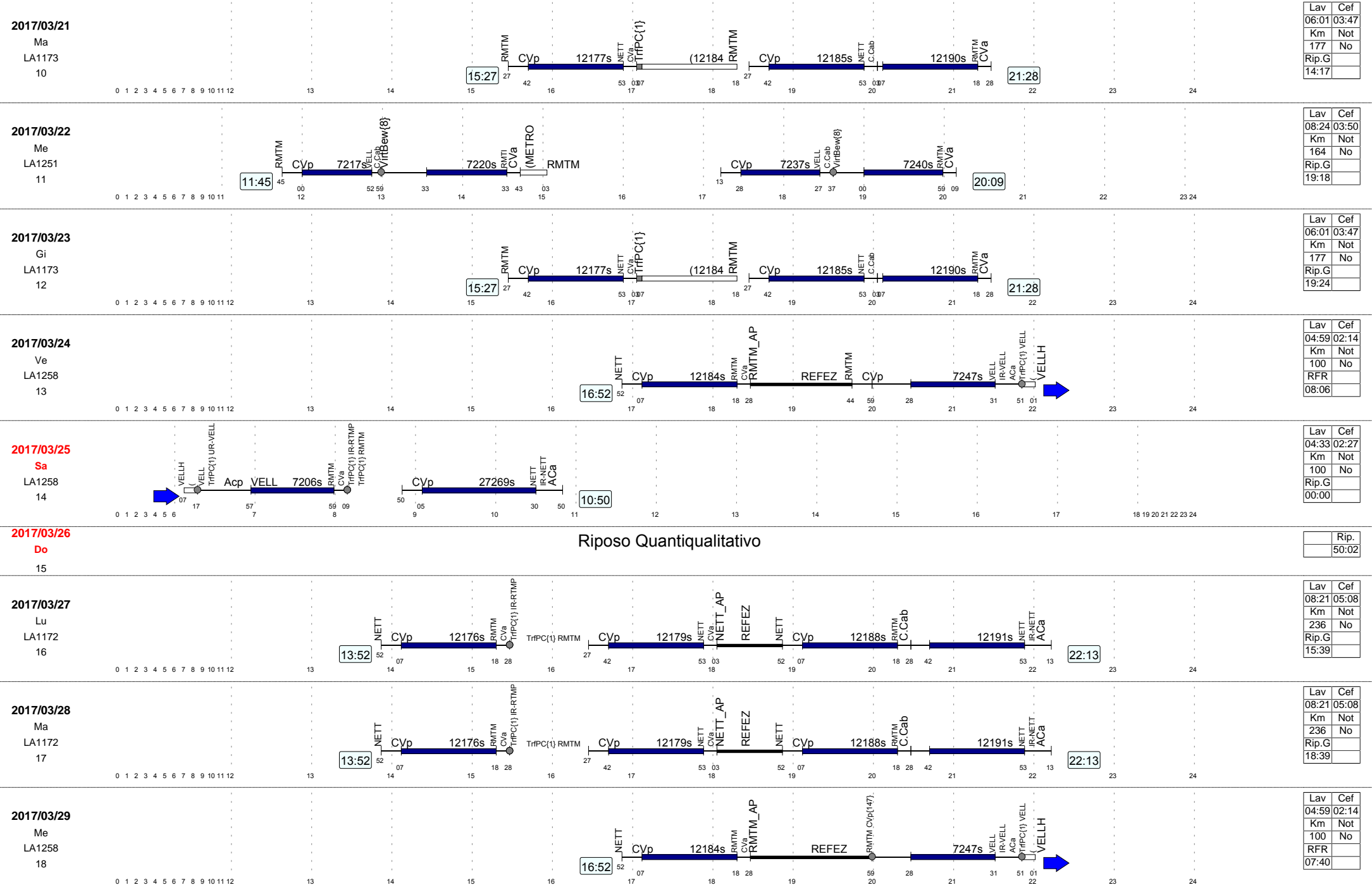
	Rip.
	64:52

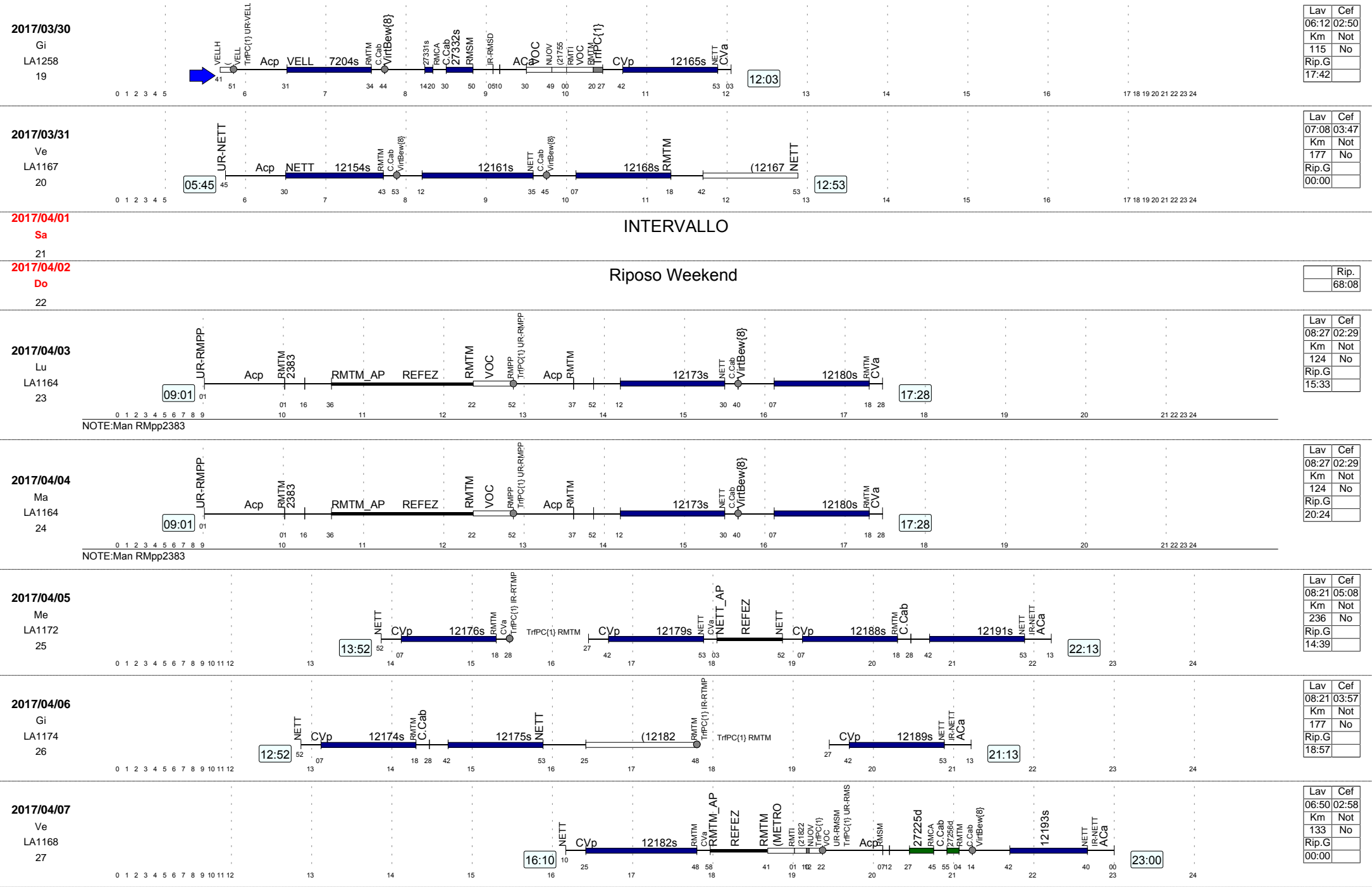
Lav	Cef
07:08	03:47
Km	Not
177	No
Rip.G	
15:17	

Lav	Cef
06:43	03:00
Km	Not
158	Si
Rip.G	
25:07	

Lav	Cef
06:00	00:00
Km	Not
0	No
Rip.G	
12:25	

Lav	Cef
08:03	05:04
Km	Not
236	No
Rip.G	
00:00	





2017/04/08

Sa

28

2017/04/09

Do

29

INTERVALLO

Riposo Weekend

2017/04/10

Lu

LA1168

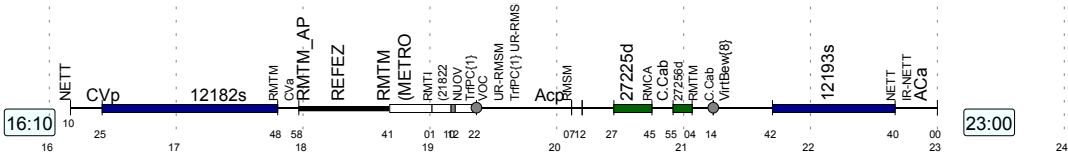
30

0 1 2 3 4 5 6 7 8 9 10 11 12

13

14

15



Lav	Cef
06:50	02:58
Km	Not
133	No
Rip.G	
16:27	

2017/04/11

Ma

LA1173

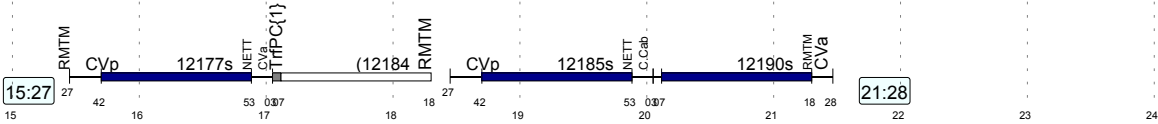
31

0 1 2 3 4 5 6 7 8 9 10 11 12

13

14

15



Lav	Cef
06:01	03:47
Km	Not
177	No
Rip.G	
14:24	

2017/04/12

Me

LA1169

32

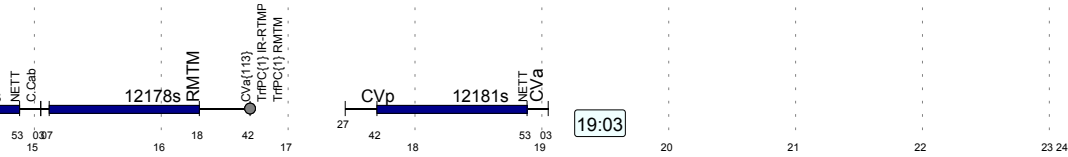
0 1 2 3 4 5 6 7 8 9 10 11

11:52

12

13

14



Lav	Cef
07:11	05:22
Km	Not
236	No
Rip.G	
17:49	

2017/04/13

Gi

LA1174

33

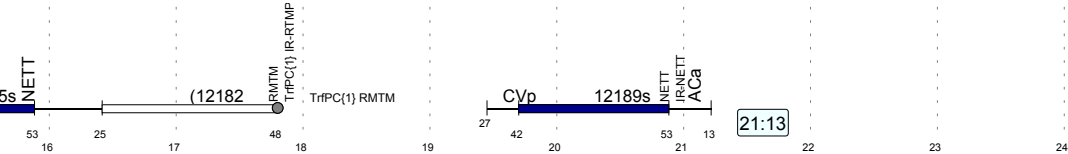
0 1 2 3 4 5 6 7 8 9 10 11 12

12:52

13

14

15



Lav	Cef
08:21	03:57
Km	Not
177	No
Rip.G	
19:39	

2017/04/14

Ve

LA1258

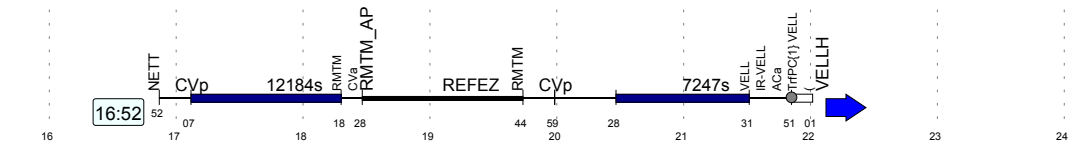
34

0 1 2 3 4 5 6 7 8 9 10 11 12

13

14

15



Lav	Cef
04:59	02:14
Km	Not
100	No
RFR	
08:06	

2017/04/15

Sa

LA1258

35

0 1 2 3 4 5 6 7 8 9 10 11 12



Lav	Cef
04:33	02:27
Km	Not
100	No
Rip.G	
00:00	

2017/04/16

Do

36

Riposo Quantitativo

2017/04/17

Lu

LA1029

37

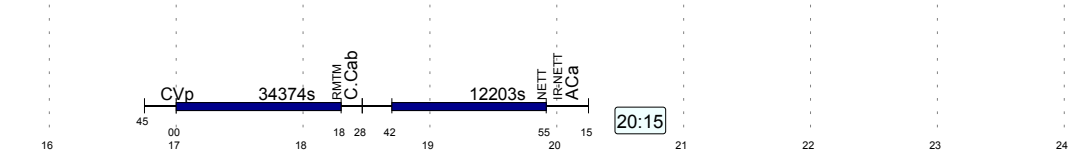
0 1 2 3 4 5 6 7 8 9 10 11 12

12:53

13

14

15



Lav	Cef
07:22	02:55
Km	Not
118	No
Rip.G	
15:30	

Figure 1: Schematic representation of the two experimental conditions. The left condition (11:45) shows a sequence of RMTM, CVP, 7217s, VELL, Csb, VnBew(8), 7220s, RMTM, CVPa, (METRO), and RMTM. The right condition (20:09) shows a sequence of CVP, 7237s, VELL, Csb, VnBew(8), 7240s, RMTM, and CVPa. The time intervals are indicated by numbers below the bars.

Genomic map of the 15:27-21:28 region on chromosome 15. The map shows a blue line representing the gene structure with various domains labeled: RMTM, Cyp, 12177s, NET, Cva, TrpC(1), (12184), RMTM, Cyp, 12185s, NET, C.Cab, 12190s, RMTM, and Cva. The map is divided into segments by vertical dashed lines, with segment numbers 0 to 24 at the bottom. The 15:27 and 21:28 coordinates are highlighted in boxes.

The genomic map displays the following features from left to right:

- Gene Locations:** UR-MPP, Acp, RMTM₂₃₈₃, RMTM_{AP}, REFEZ, RMTM, VOC, RMP, TrpC(1) UR-RMP, Acp, RMTM, NETT C.Cab, VirBew(8), RMTM CVa.
- R-loop Tracks:**
 - A green track labeled "09:01" spans from approximately position 01 to 09.
 - A blue track labeled "17:28" spans from approximately position 12 to 18.
- Scale:** The bottom axis shows positions from 0 to 24.
- Note:** Man Rmpp2383

Genomic map of the 1217s and 1218s regions on chromosome 19. The map shows two main regions: 1217s (approx. 12.5-14.5 Mb) and 1218s (approx. 17.5-18.5 Mb). Key features include the Cyp gene, NETT, C.Cab, RMTM, and C1orf113. A scale bar at the bottom indicates positions from 0 to 24 Mb. Time markers 11:52 and 19:03 are shown.

Riposo Weekend

INTERVALLO

[illegible]

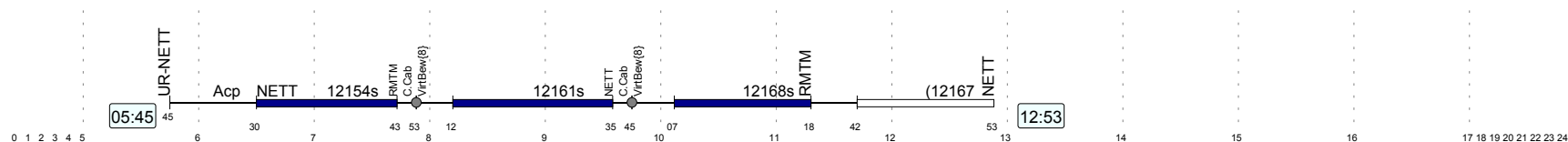
APRL (RM177 NETT)

00:25

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

2017/04/27

Gi
LA1167
47



Lav	Cef
07:08	03:47
Km	Not
177	No
Rip.G	
00:00	

2017/04/28

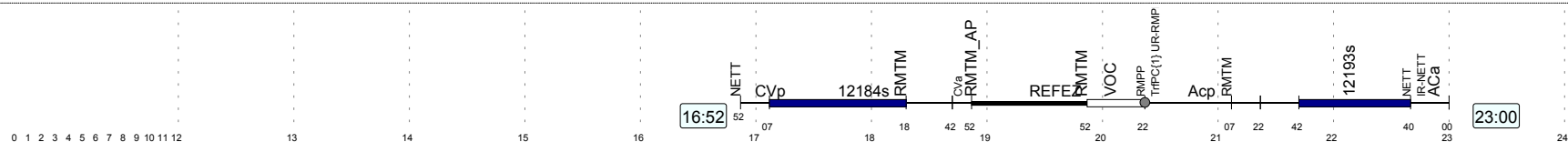
Ve
48

Riposo

	Rip.
	51:59

2017/04/29

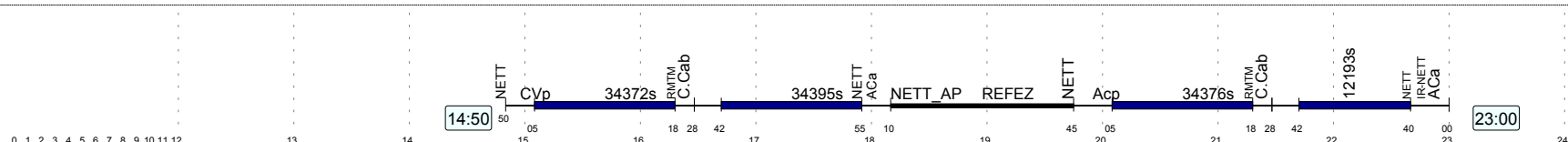
Sa
LA1005
49



Lav	Cef
06:08	02:09
Km	Not
121	No
Rip.G	
15:50	

2017/04/30

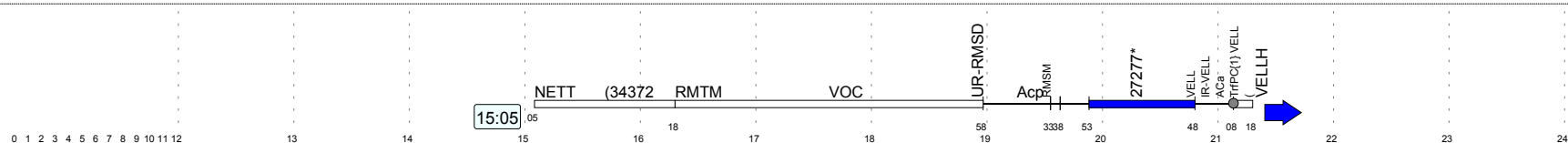
Do
LA1081
50



Lav	Cef
08:10	05:25
Km	Not
236	No
Rip.G	
16:05	

2017/05/01

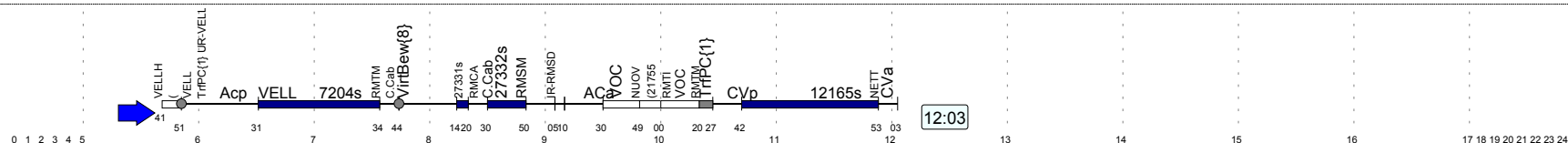
Lu
LA1258
51



Lav	Cef
06:03	00:55
Km	Not
47	No
RFR	
08:23	

2017/05/02

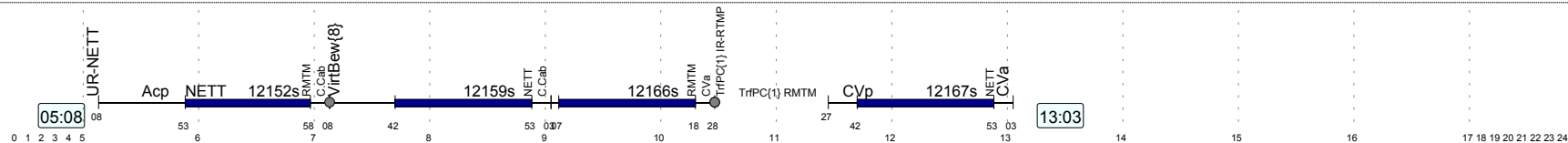
Ma
LA1258
52



Lav	Cef
06:12	02:50
Km	Not
115	No
Rip.G	
17:05	

2017/05/03

Me
LA1170
53



Lav	Cef
07:55	04:52
Km	Not
236	No
Rip.G	
00:00	

2017/05/04

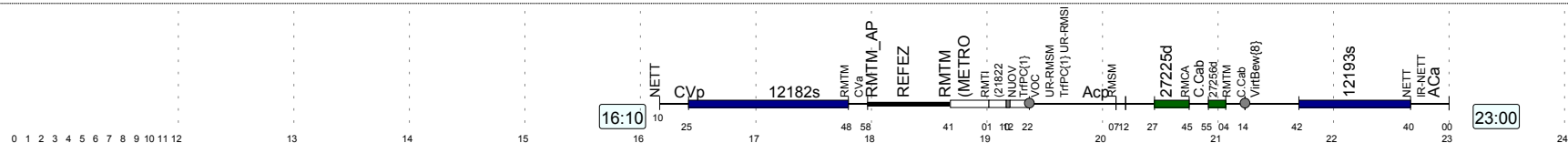
Gi
54

Riposo

	Rip.
	51:07

2017/05/05

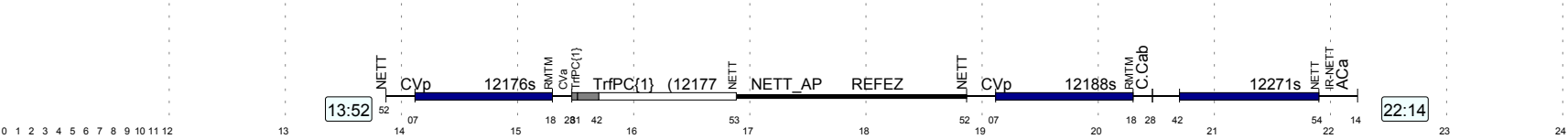
Ve
LA1168
55



Lav	Cef
06:50	02:58
Km	Not
133	No
Rip.G	
14:52	

2017/05/06

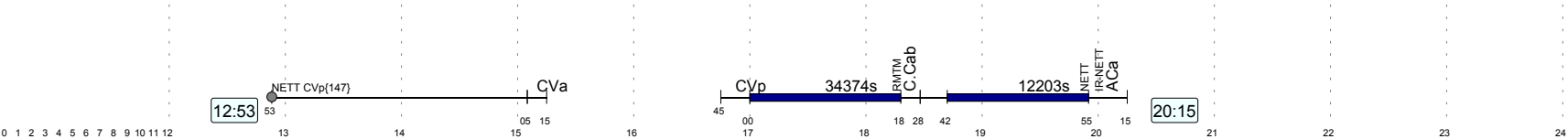
Sa
LA1007
56



Lav	Cef
08:22	03:58
Km	Not
177	No
Rip.G	
14:39	

2017/05/07

Do
LA1029
57



Lav	Cef
07:22	02:55
Km	Not
118	No
Rip.G	
31:55	

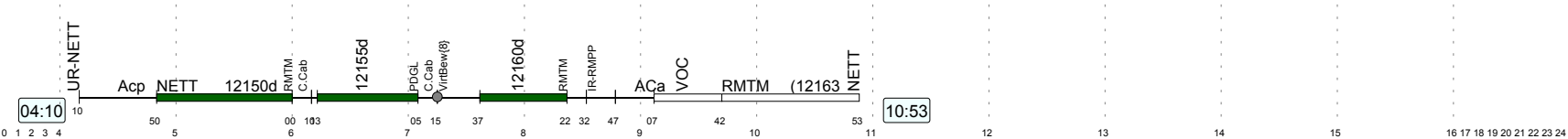
2017/05/08

Lu
58

INTERVALLO

2017/05/09

Ma
LA1178
59



Lav	Cef
06:43	03:00
Km	Not
158	Si
Rip.G	
00:00	

2017/05/10

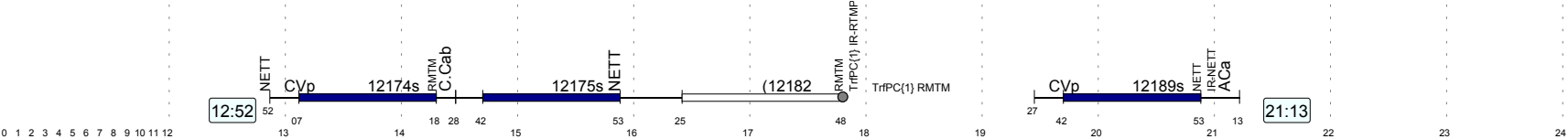
Me
60

Riposo

	Rip.
	49:59

2017/05/11

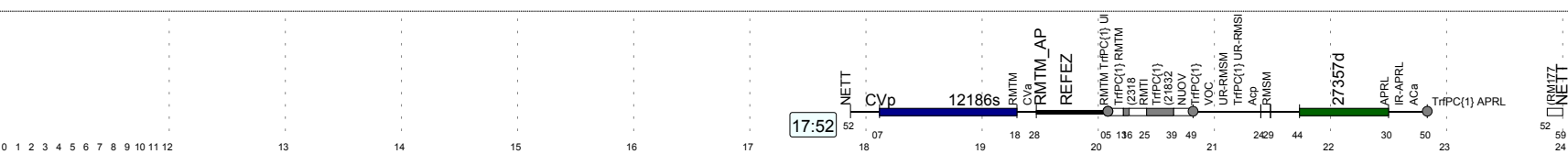
Gi
LA1174
61



Lav	Cef
08:21	03:57
Km	Not
177	No
Rip.G	
20:39	

2017/05/12

Ve
LA1175
62



2017/05/13

Sa
LA1175
63



Lav	Cef
06:33	01:57
Km	Not
105	Si
Rip.G	
00:00	

2017/05/14

Do
64

NON ASSEGNATO

2017/05/15

Lu
65

NON ASSEGNATO

2017/05/16

Ma
66

Riposo

	Rip.
	00:00

2017/05/17	NON ASSEGNATO					
Me						
67						
2017/05/18	NON ASSEGNATO					
Gi						
68						
2017/05/19	NON ASSEGNATO					
Ve						
69						
2017/05/20	NON ASSEGNATO					
Sa						
70						
2017/05/21	NON ASSEGNATO					
Do						
71						
2017/05/22	Riposo	<table><tr><td></td><td>Rip.</td></tr><tr><td></td><td>00:00</td></tr></table>		Rip.		00:00
	Rip.					
	00:00					
Lu						
72						
2017/05/23	NON ASSEGNATO					
Ma						
73						
2017/05/24	NON ASSEGNATO					
Me						
74						
2017/05/25	NON ASSEGNATO					
Gi						
75						
2017/05/26	NON ASSEGNATO					
Ve						
76						
2017/05/27	NON ASSEGNATO					
Sa						
77						
2017/05/28	Riposo Quantitativo	<table><tr><td></td><td>Rip.</td></tr><tr><td></td><td>00:00</td></tr></table>		Rip.		00:00
	Rip.					
	00:00					
Do						
78						
2017/05/29	NON ASSEGNATO					
Lu						
79						
2017/05/30	NON ASSEGNATO					
Ma						
80						
2017/05/31	NON ASSEGNATO					
Me						
81						
2017/06/01	NON ASSEGNATO					
Gi						
82						
2017/06/02	NON ASSEGNATO					
Ve						
83						
2017/06/03	INTERVALLO					
Sa						
84						

2017/06/04	Riposo Weekend	<table><tr><td></td><td>Rip.</td></tr><tr><td></td><td>00:00</td></tr></table>		Rip.		00:00
	Rip.					
	00:00					
Do						
85						
2017/06/05	NON ASSEGNATO					
Lu						
86						
2017/06/06	NON ASSEGNATO					
Ma						
87						
2017/06/07	NON ASSEGNATO					
Me						
88						
2017/06/08	NON ASSEGNATO					
Gi						
89						
2017/06/09	NON ASSEGNATO					
Ve						
90						
2017/06/10	Riposo Weekend	<table><tr><td></td><td>Rip.</td></tr><tr><td></td><td>00:00</td></tr></table>		Rip.		00:00
	Rip.					
	00:00					
Sa						
91						