QUÍMICA CLÍNICA 2016

Este Programa le permite establecer al profesional del laboratorio, la exactitud de los sistemas de análisis utilizados, evaluar la metodología existente, detectar errores sistemáticos e implementar acciones correctivas oportunas.

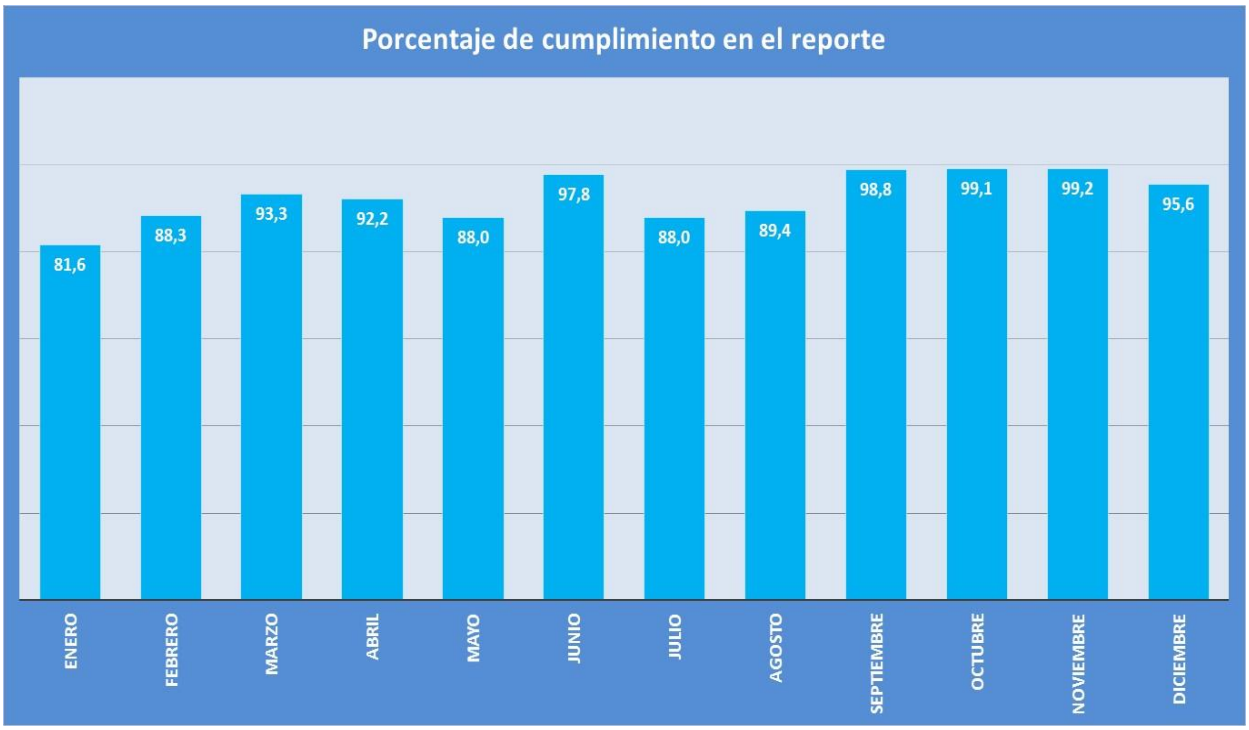
Para el año 2016 se procesan 12 muestras con 2 niveles de control y 3 tipos de matrices diferentes con la siguiente distribución

MUESTRA	MES	MUESTRA
160	ENERO	1605752
161	FEBRERO	1610413
		1616099
162	MARZO	1624452
163	ABRIL	1635566
164	MAYO	1644422
165	JUNIO	1654410
166	JULIO	1665599
167	AGOSTO	1674552
168	SEPTIEMBRE	1685666
		1680913
169	OCTUBRE	1694522
		1694452
		1694457
170	NOVIEMBRE	1704510
		1704557
		1704406
171	DICIEMBRE	1715699
		1710612
		1715552

Nivel Normal trabajado en los meses de: Enero, Marzo, Mayo, Junio, Agosto, Octubre, Noviembre y Diciembre.

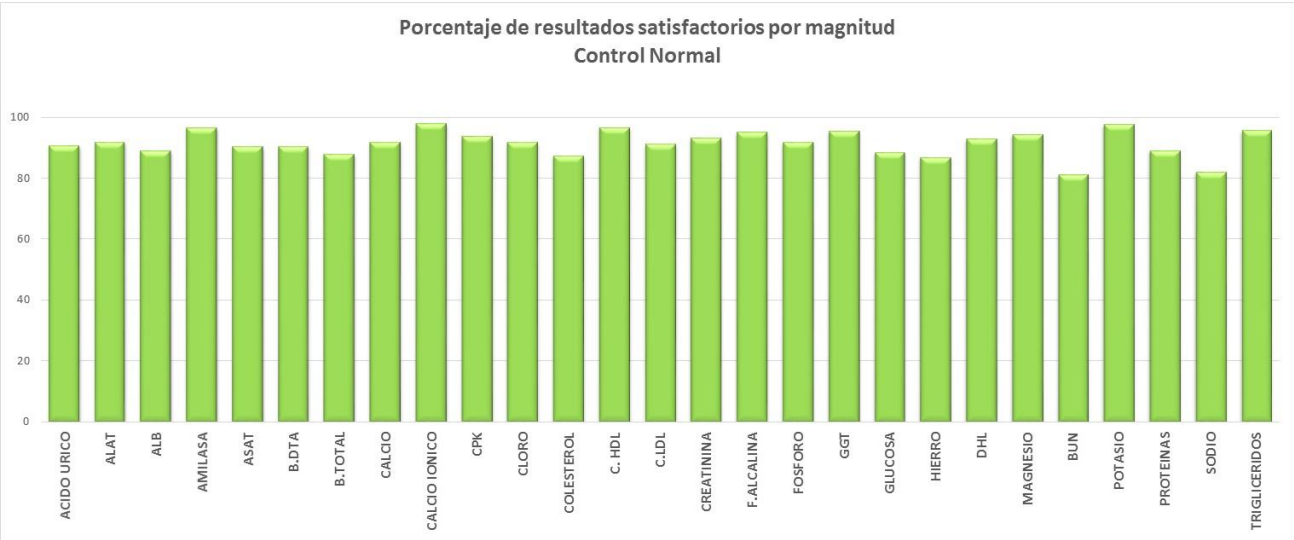
Nivel Patológico trabajado en los meses de: Febrero, Abril, Julio, Septiembre y Diciembre.

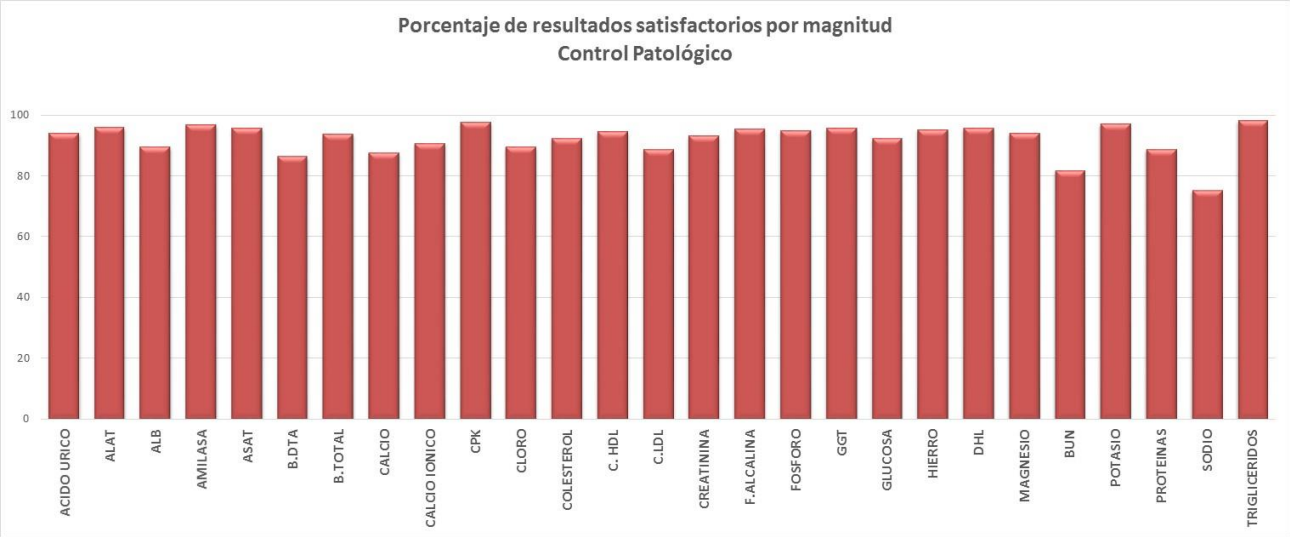
La participación de laboratorios en la modalidad mensual fue de 546 equivalente al 94% (581 inscritos) y para la modalidad bimestral 1783 equivalente al 93% (1915 inscritos).



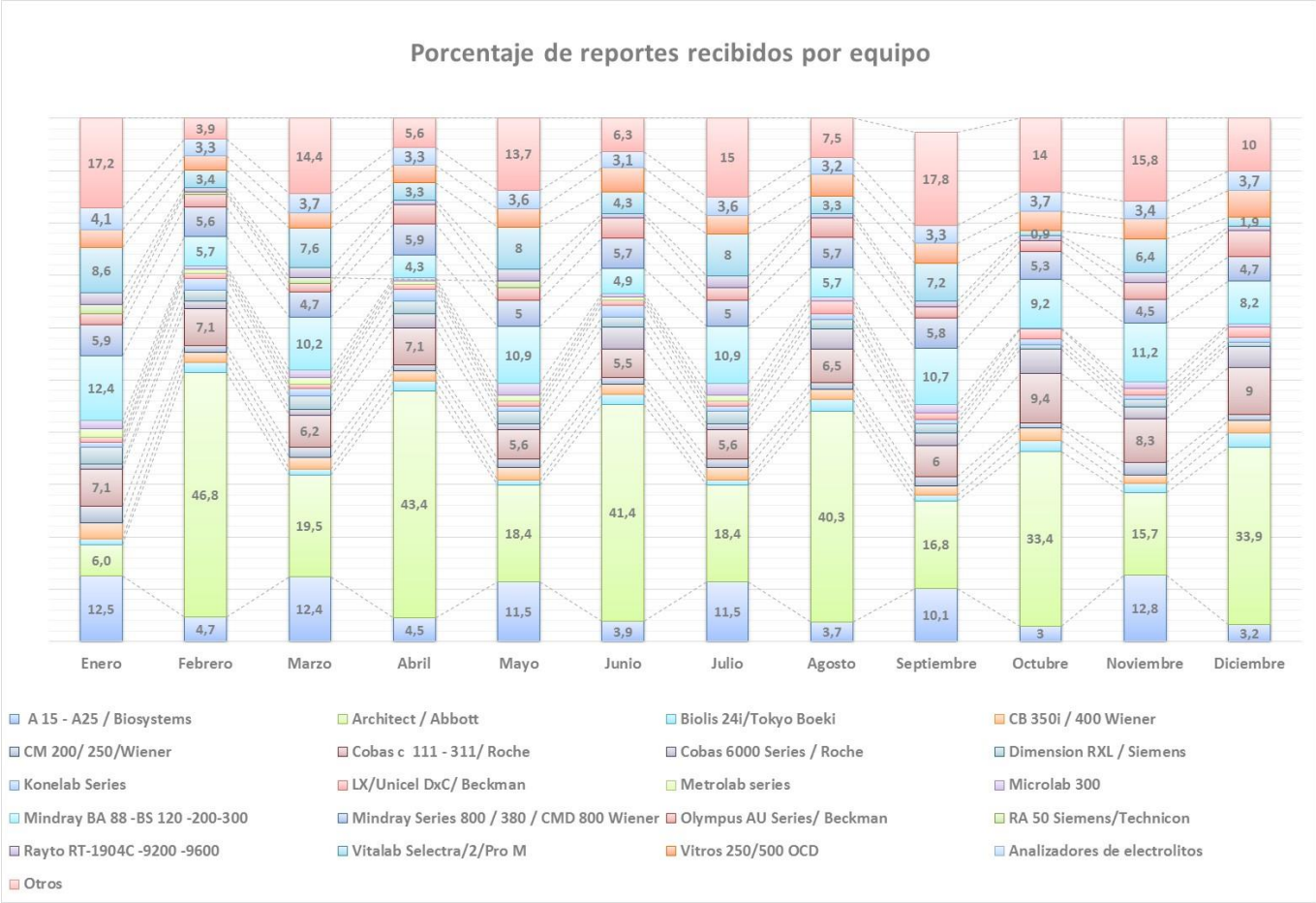
Porcentaje de resultados satisfactorios por muestra
CONTROL NORMAL
100
80
60
40
20
0
160
162
164
165
167
169
170
171

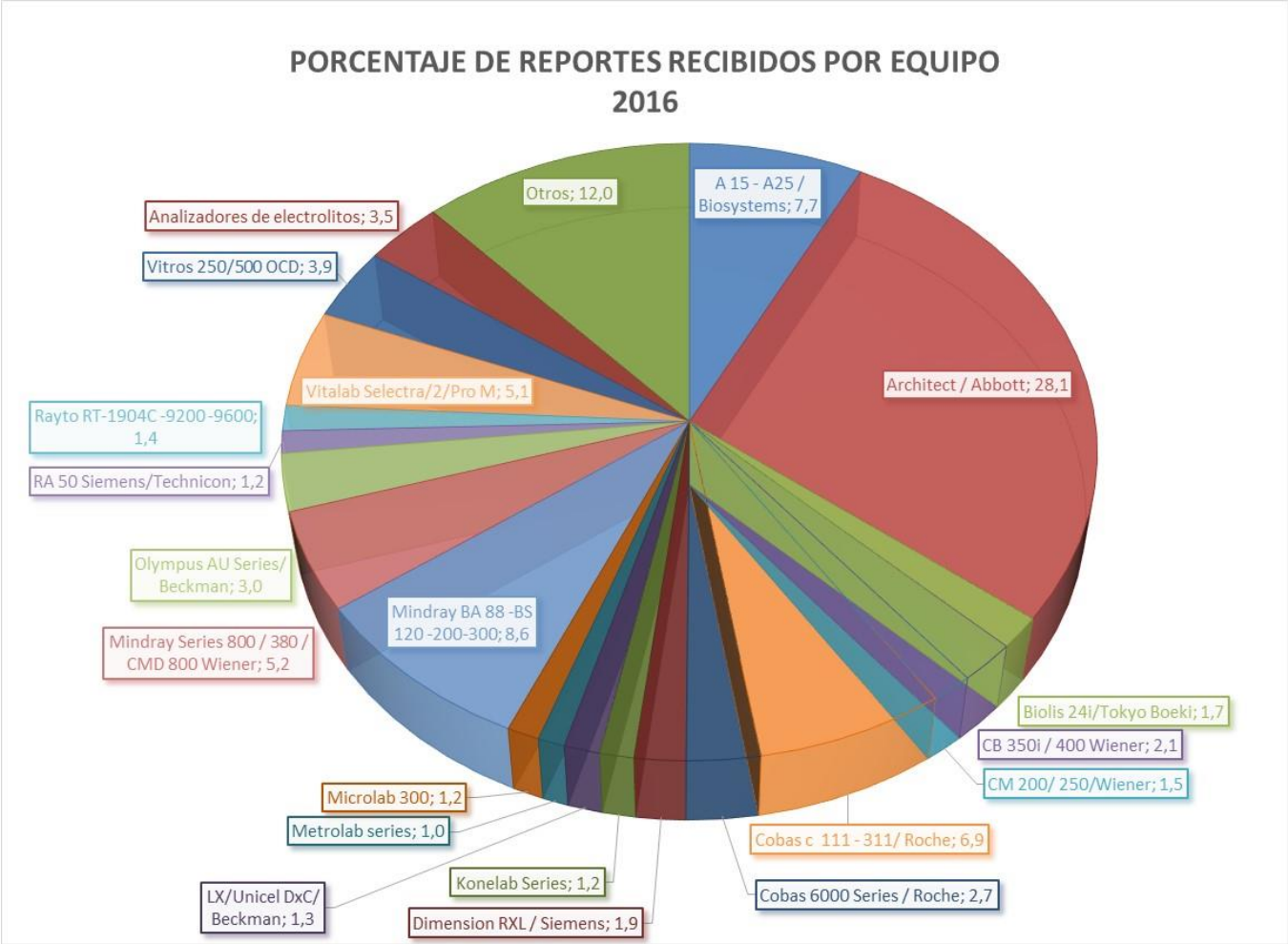
Porcentaje de resultados satisfactorios por muestra
CONTROL PATOLÓGICO
100
80
60
40
20
0
161
163
166
168
171





Es indiferente el nivel de control trabajado para notar que el Nitrógeno Ureico y el Sodio son los mensurandos que presentan mayores problemas para alcanzar un resultado satisfactorio.

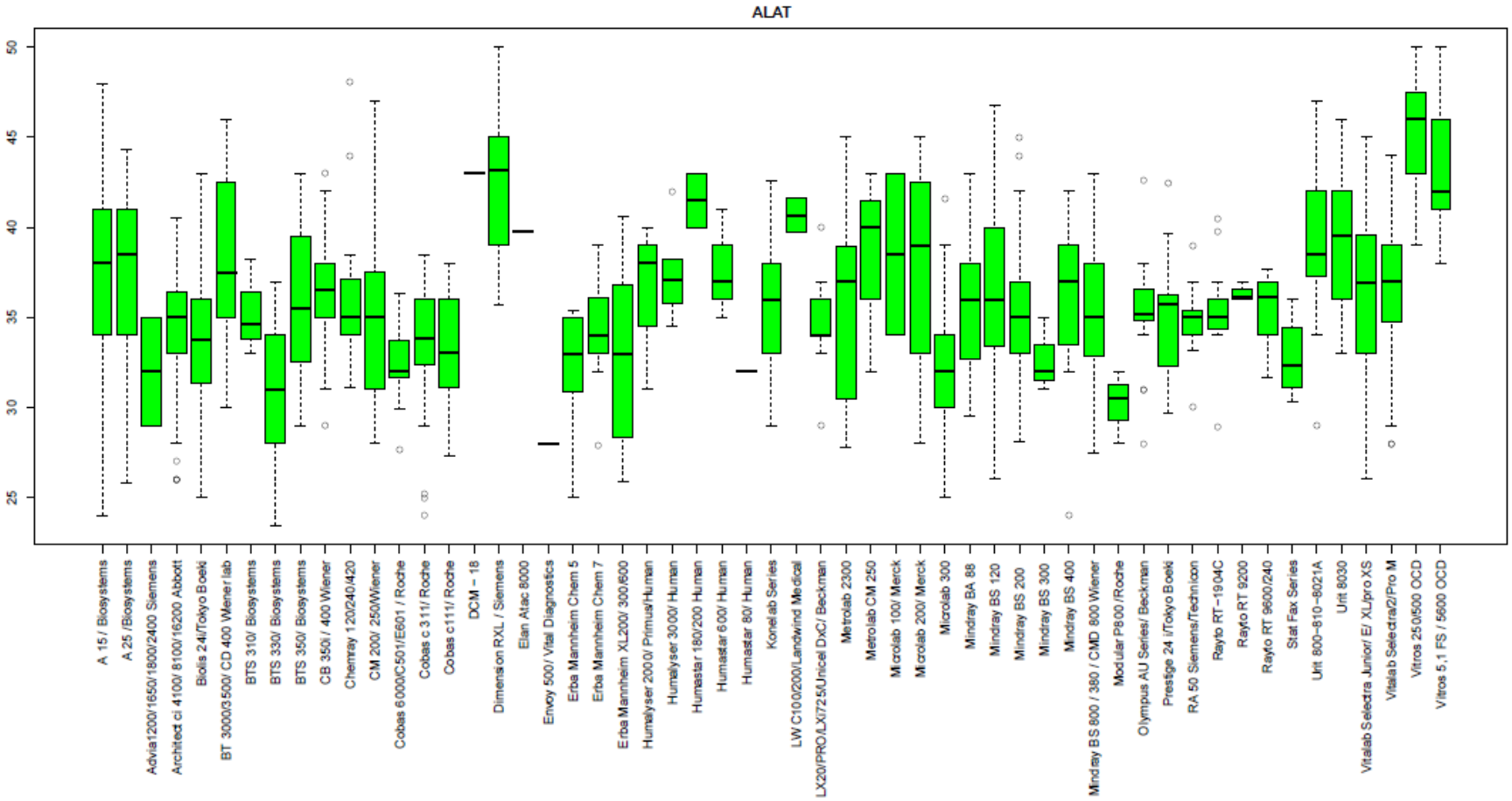

Porcentaje de reportes recibidos por equipo
Enero
Febrero
Marzo
Abril
Mayo
Junio
Julio
Agosto
Septiembre
Octubre
Noviembre
Diciembre
A 15 - A25 / Biosystems
Architect / Abbott
Biolis 24i/Tokyo Boeki
CB 350i / 400 Wiener
CM 200/ 250/Wiener
Cobas c 111 - 311/ Roche
Cobas 6000 Series / Roche
Dimension RXL / Siemens
Konelab Series
LX/Unicel DxC/ Beckman
Metrolab series
Microlab 300
Mindray BA 88 -BS 120 -200-300
Mindray Series 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
RA 50 Siemens/Technicon
Rayto RT-1904C -9200 -9600
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Analizadores de electrolitos
Otros

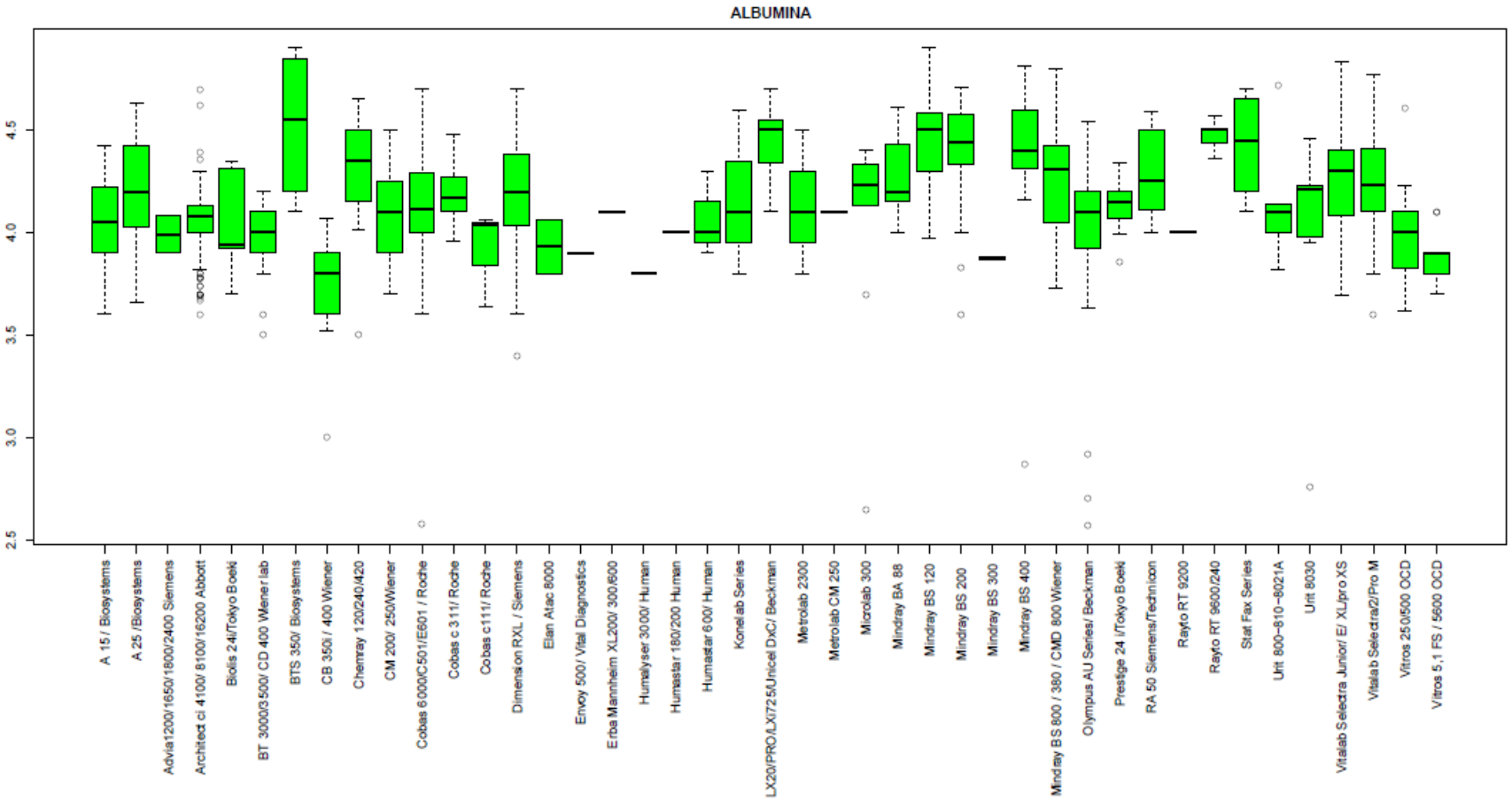

PORCENTAJE DE REPORTES RECIBIDOS POR EQUIPO
2016
A 15 - A25 / Biosystems; 7,7
Architect / Abbott; 28,1
Biolis 24i/Tokyo Boeki; 1,7
CB 350i / 400 Wiener; 2,1
CM 200/ 250/Wiener; 1,5
Cobas c 111 - 311/ Roche; 6,9
Cobas 6000 Series / Roche; 2,7
Dimension RXL / Siemens; 1,9
Konelab Series; 1,2
LX/Unicel DxC/ Beckman; 1,3
Metrolab series; 1,0
Microlab 300; 1,2
Mindray BA 88 -BS 120 -200-300; 8,6
Mindray Series 800 / 380 / CMD 800 Wiener; 5,2
Olympus AU Series/ Beckman; 3,0
RA 50 Siemens/Technicon; 1,2
Rayto RT-1904C -9200-9600; 1,4
Vitalab Selectra/2/Pro M; 5,1
Vitros 250/500 OCD; 3,9
Analizadores de electrolitos; 3,5
Otros; 12,0

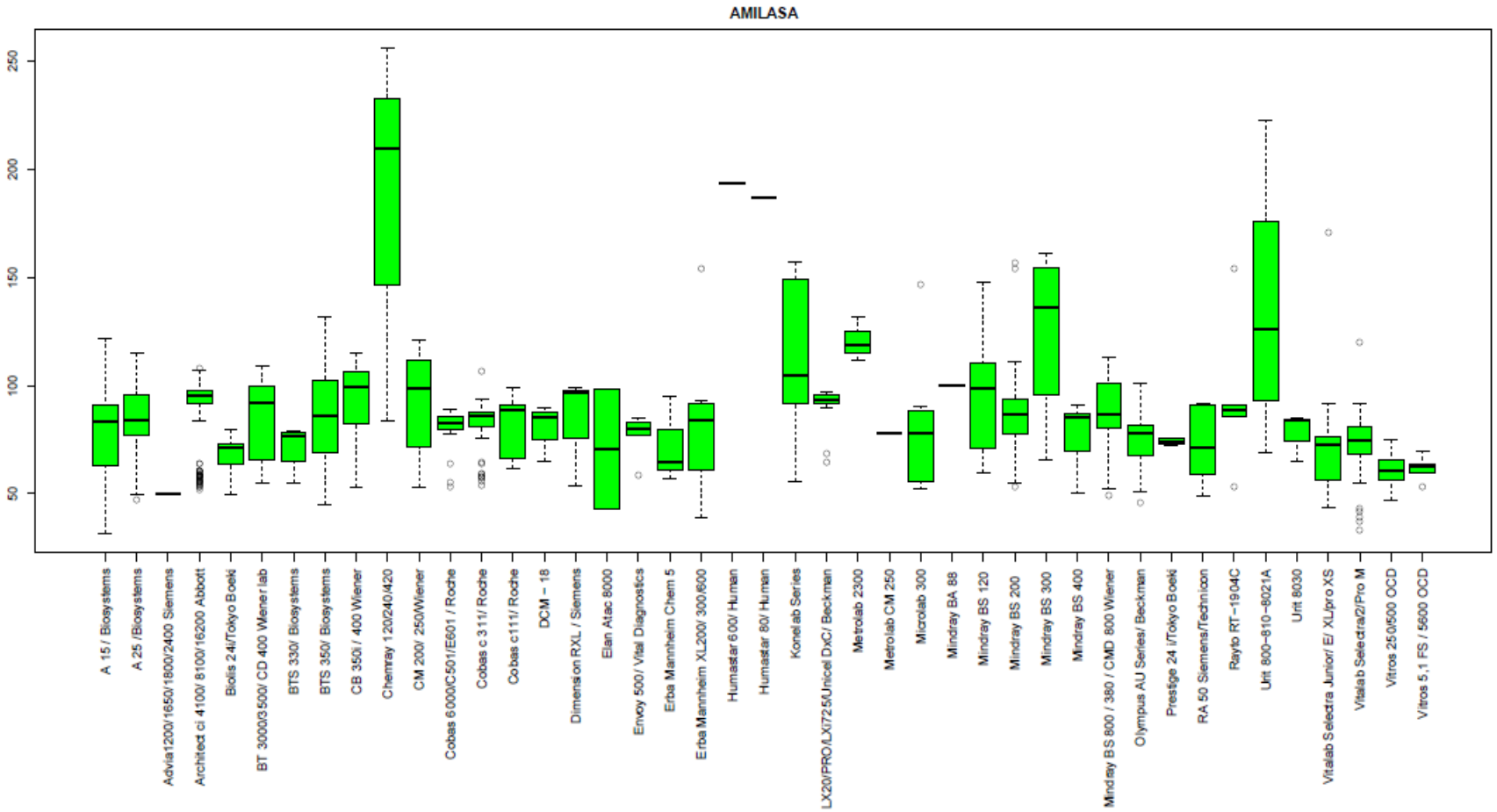
CONTROL NORMAL

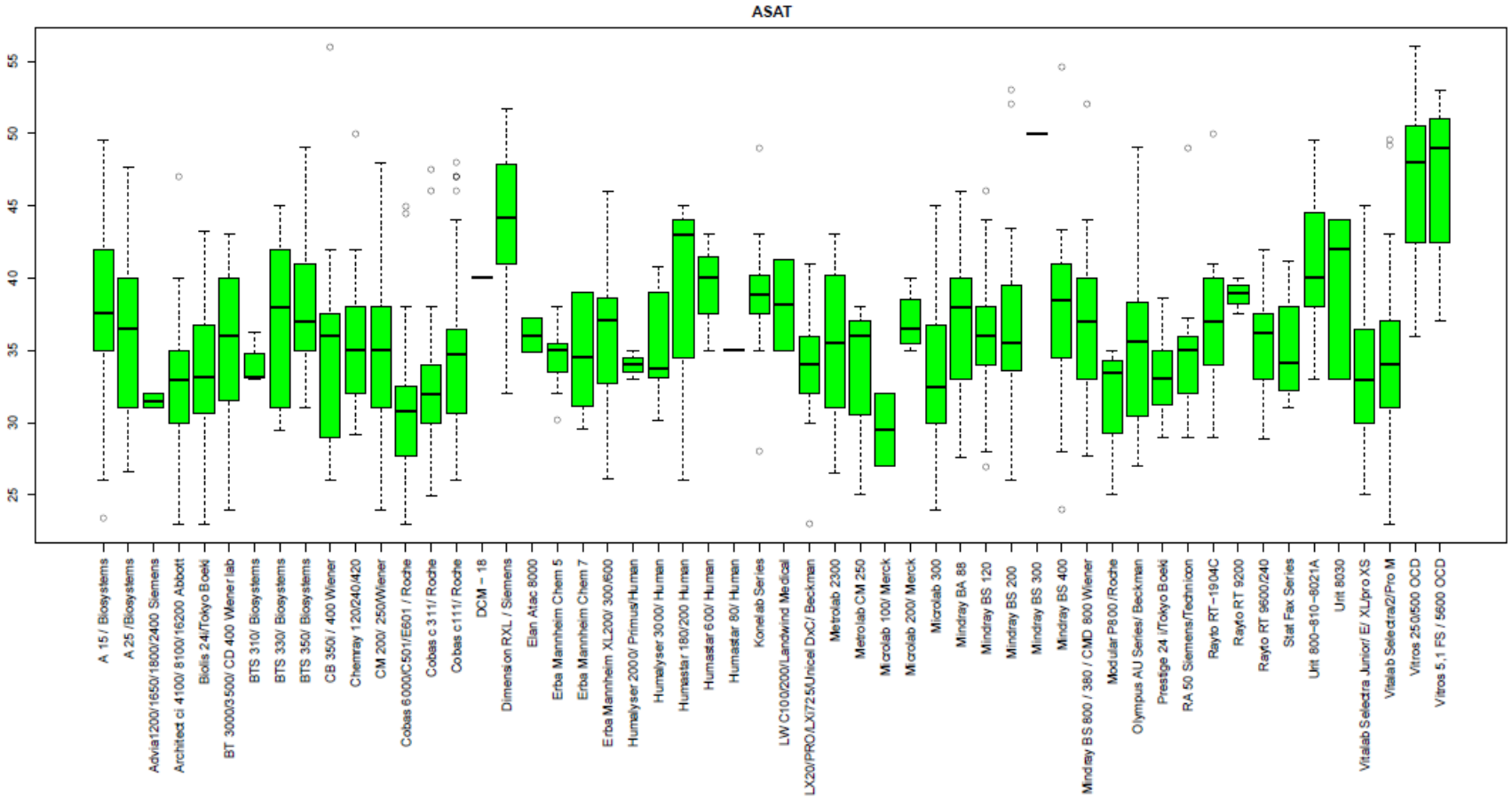
Los gráficos de cajas se dividieron en dos grupos (por nivel de Control), se utilizan los valores reportados por cada uno de los participantes frente al equipo, en estos datos se excluyen los reportes que obtuvieron +/- 300 en IV. Como se trabajaron 3 tipos de matrices, se observa que el comportamiento obtenido en algunos mensurandos presenta mucha variación, por lo que se adjuntan gráficas adicionales.

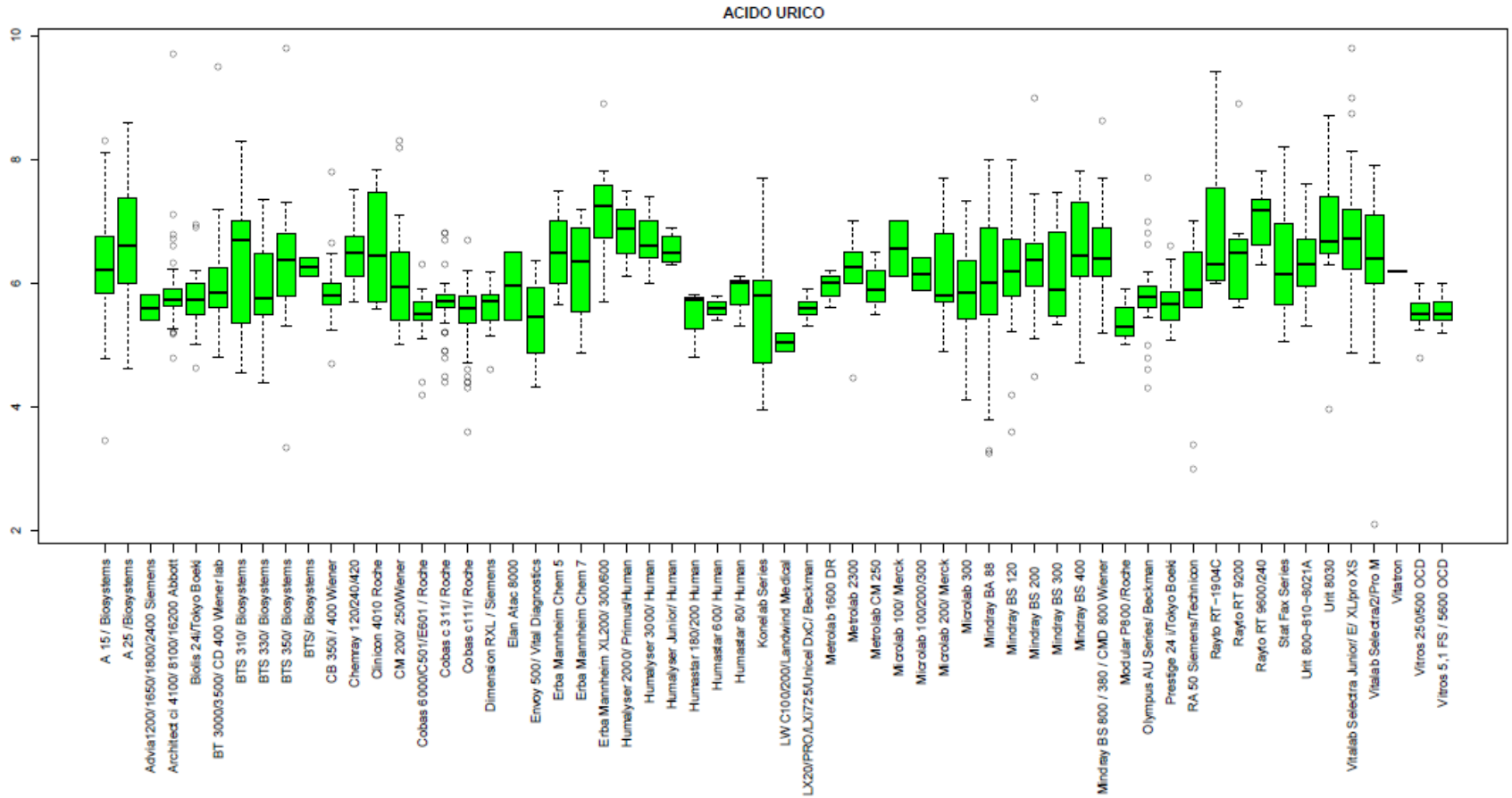
Las diferencias aplican principalmente para las muestras utilizadas en los meses de Enero y Diciembre.

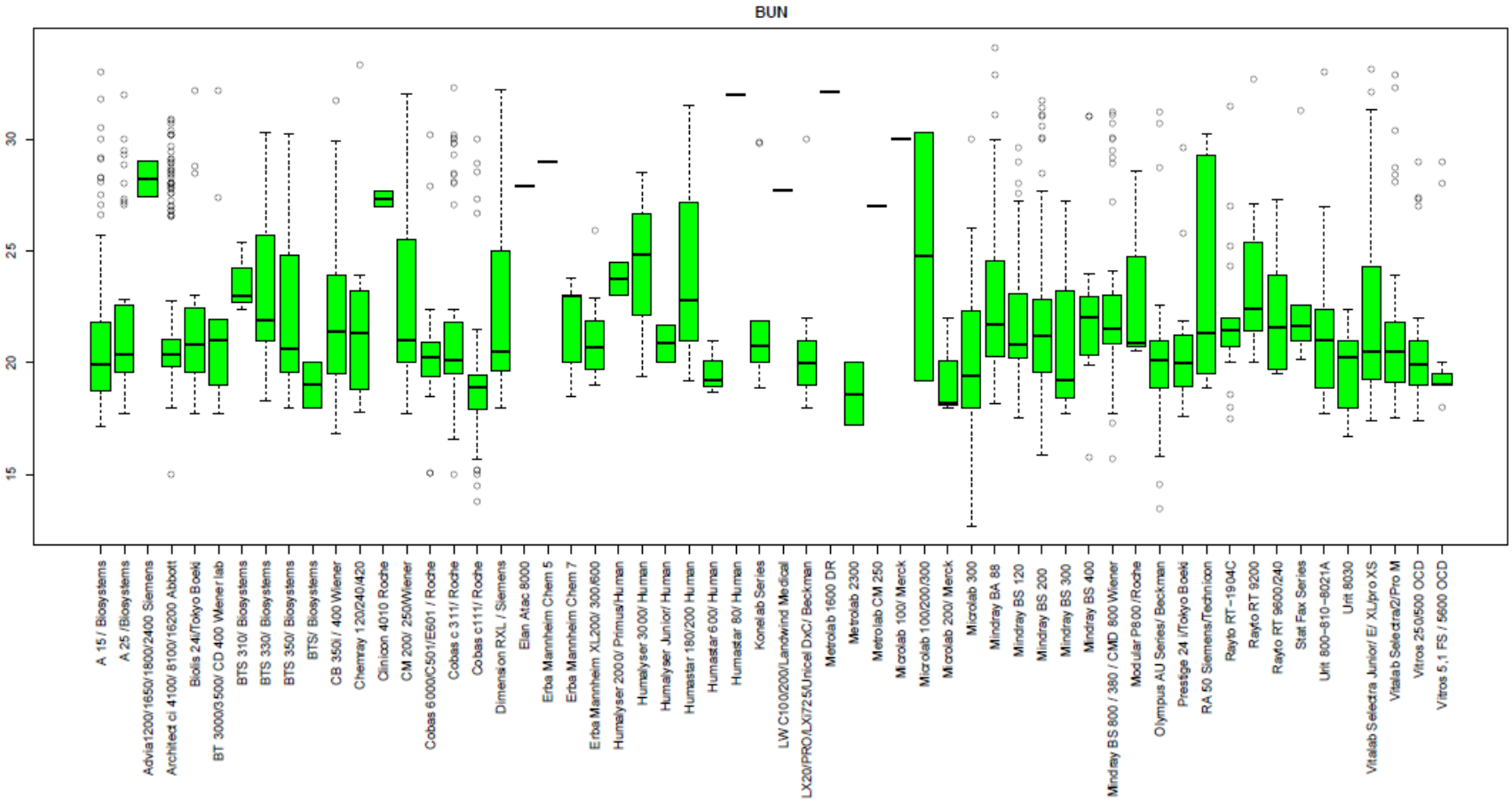

ALAT
50
45
40
35
30
25
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
DCM – 18
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 180/200 Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LW C100/200/Landwind Medical
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


ALBUMINA
4.5
4.0
3.5
3.0
2.5
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim XL200/ 300/600
Humalyser 3000/ Human
Humastar 180/200 Human
Humastar 600/ Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD

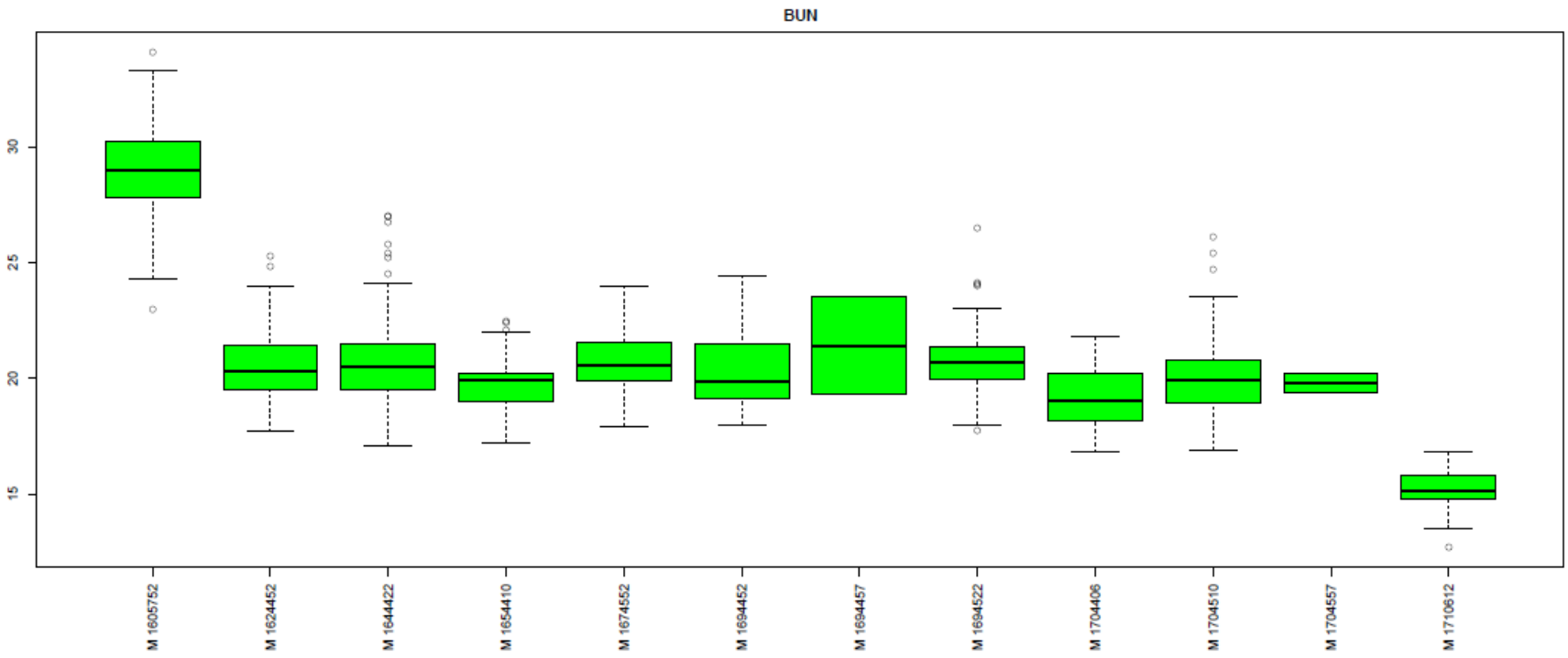

AMILASA
250
200
150
100
50
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
DCM – 18
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim XL200/ 300/600
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT–1904C
Unit 800–810–8021A
Unit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


ASAT
55
50
45
40
35
30
25
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
DCM – 18
Dimension RXL / Siemens
Elan Atac 8000
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 180/200 Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LW C100/200/Landwind Medical
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD

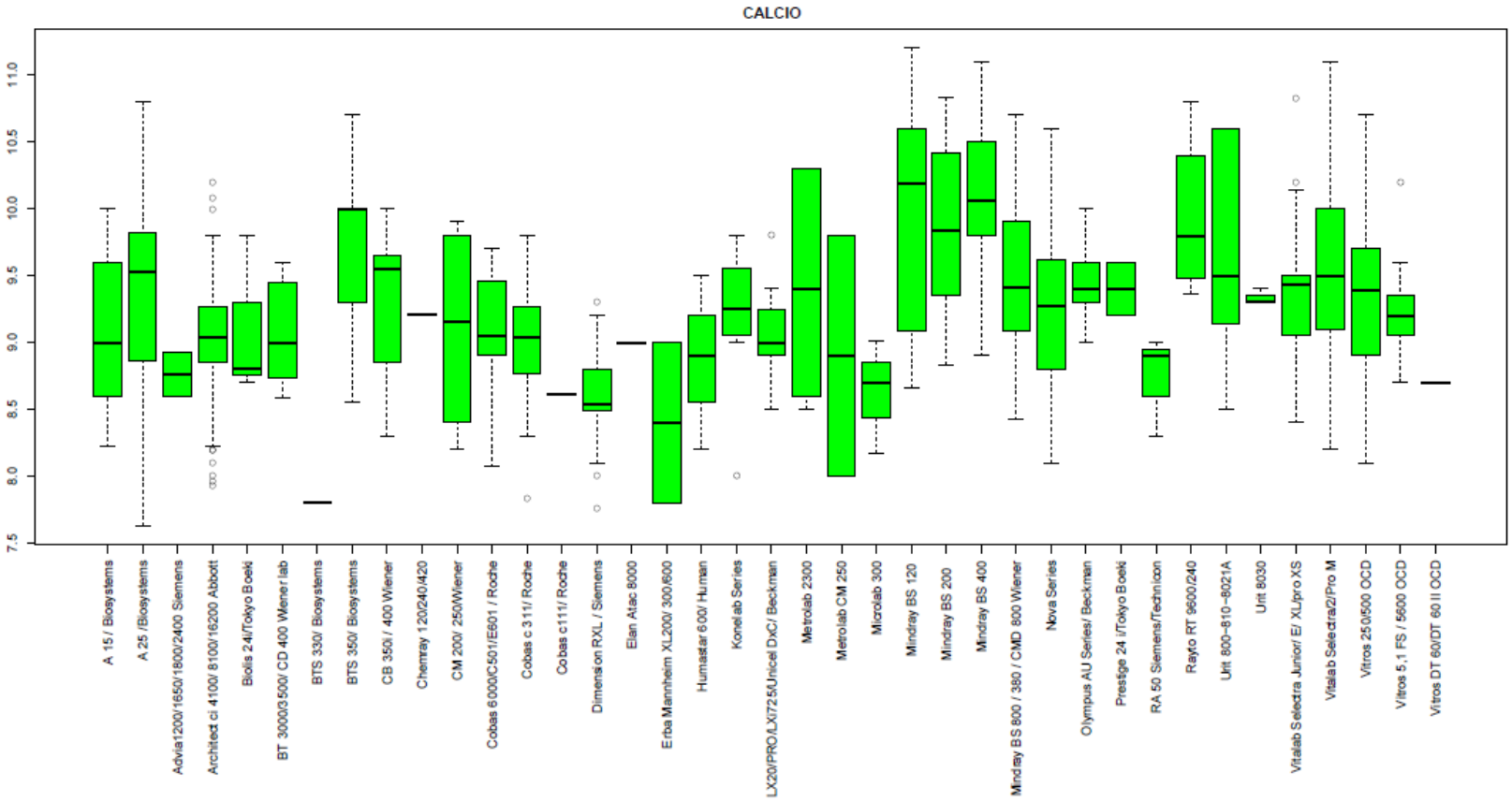

ACIDO URICO
10
8
6
4
2
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 180/200 Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LW C100/200/Landwind Medical
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 1600 DR
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 100/200/300
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitatron
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD

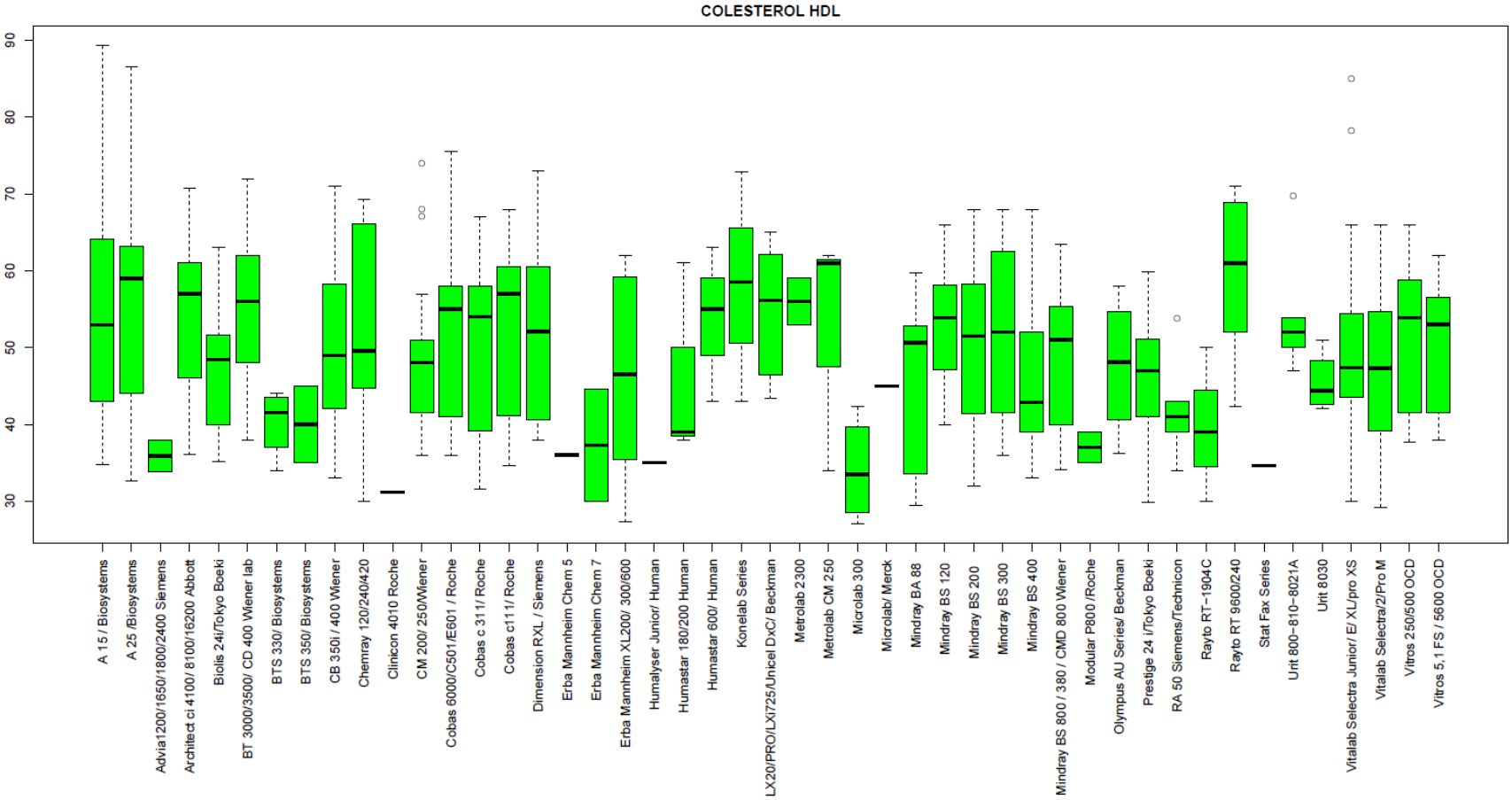

BUN
15
20
25
30
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 180/200 Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LW C100/200/Landwind Medical
LX20/PRO/LXi/725/Unicel DxC/ Beckman
Metrolab 1600 DR
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 100/200/300
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Unit 800-810-8021A
Unit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD

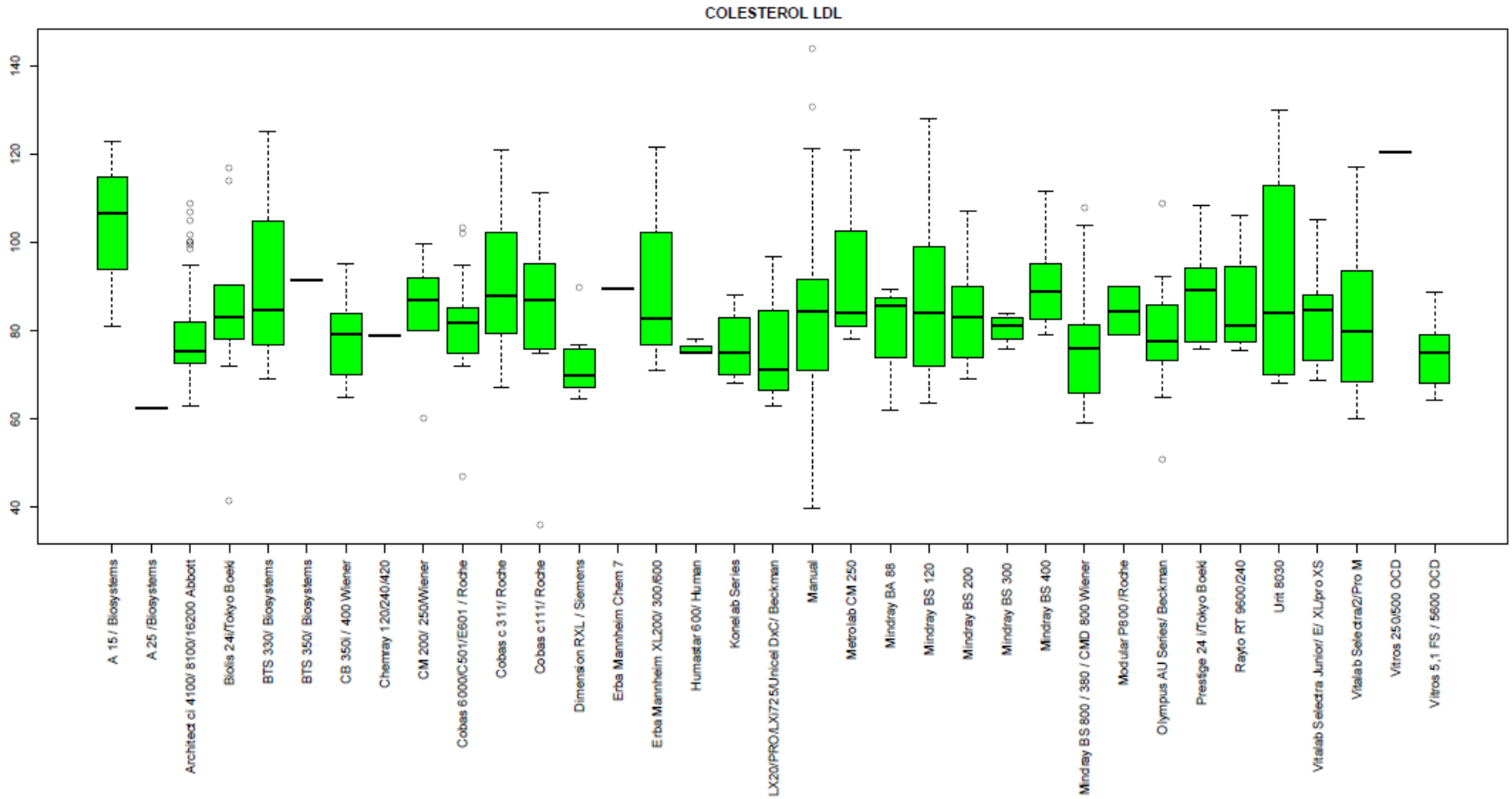
Nótese que hay muchos puntos al extremo superior de las cajas en cada uno de los equipos, por tanto se realiza un gráfico adicional por número de muestra para observar al detalle el comportamiento.

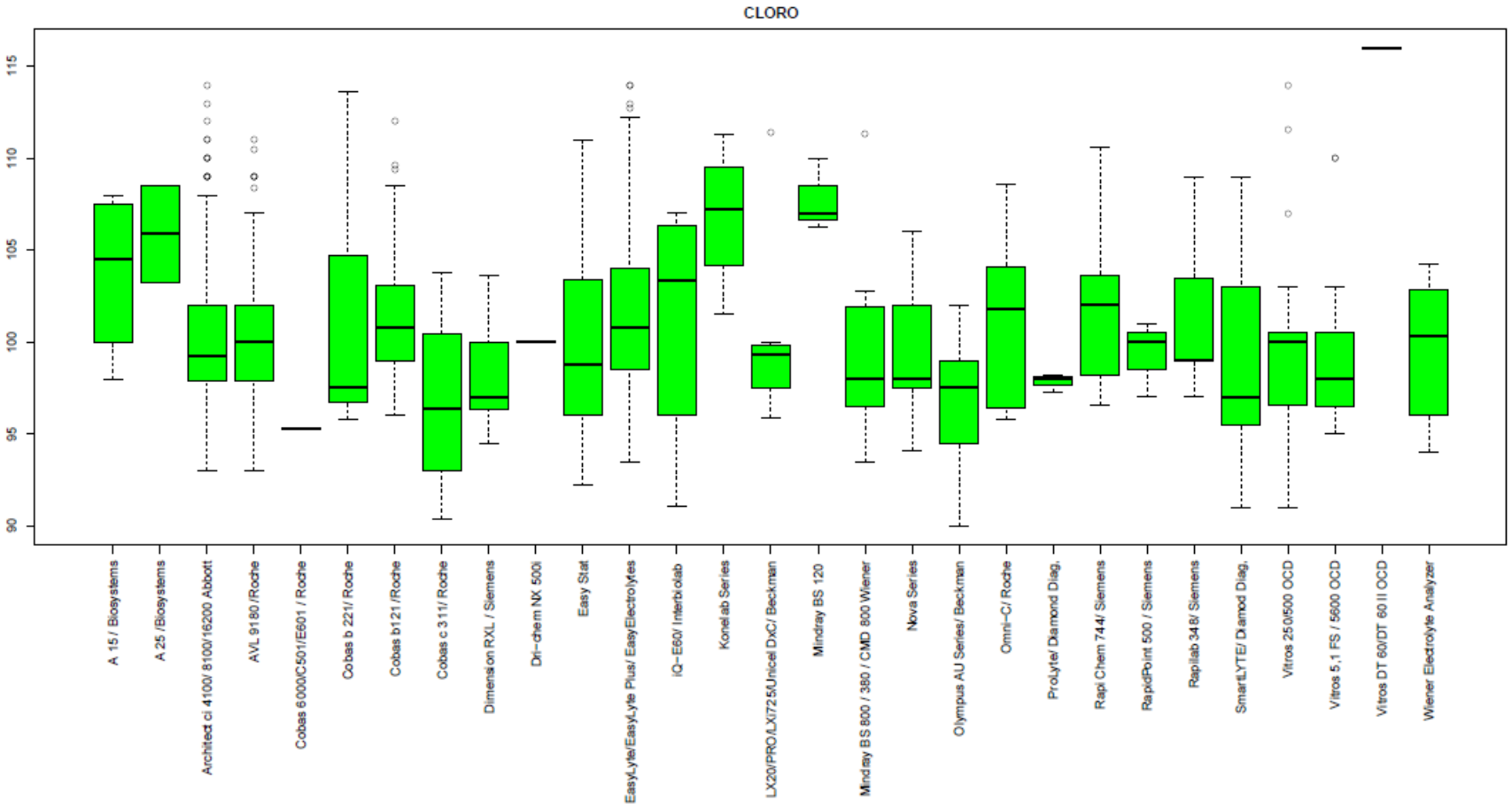


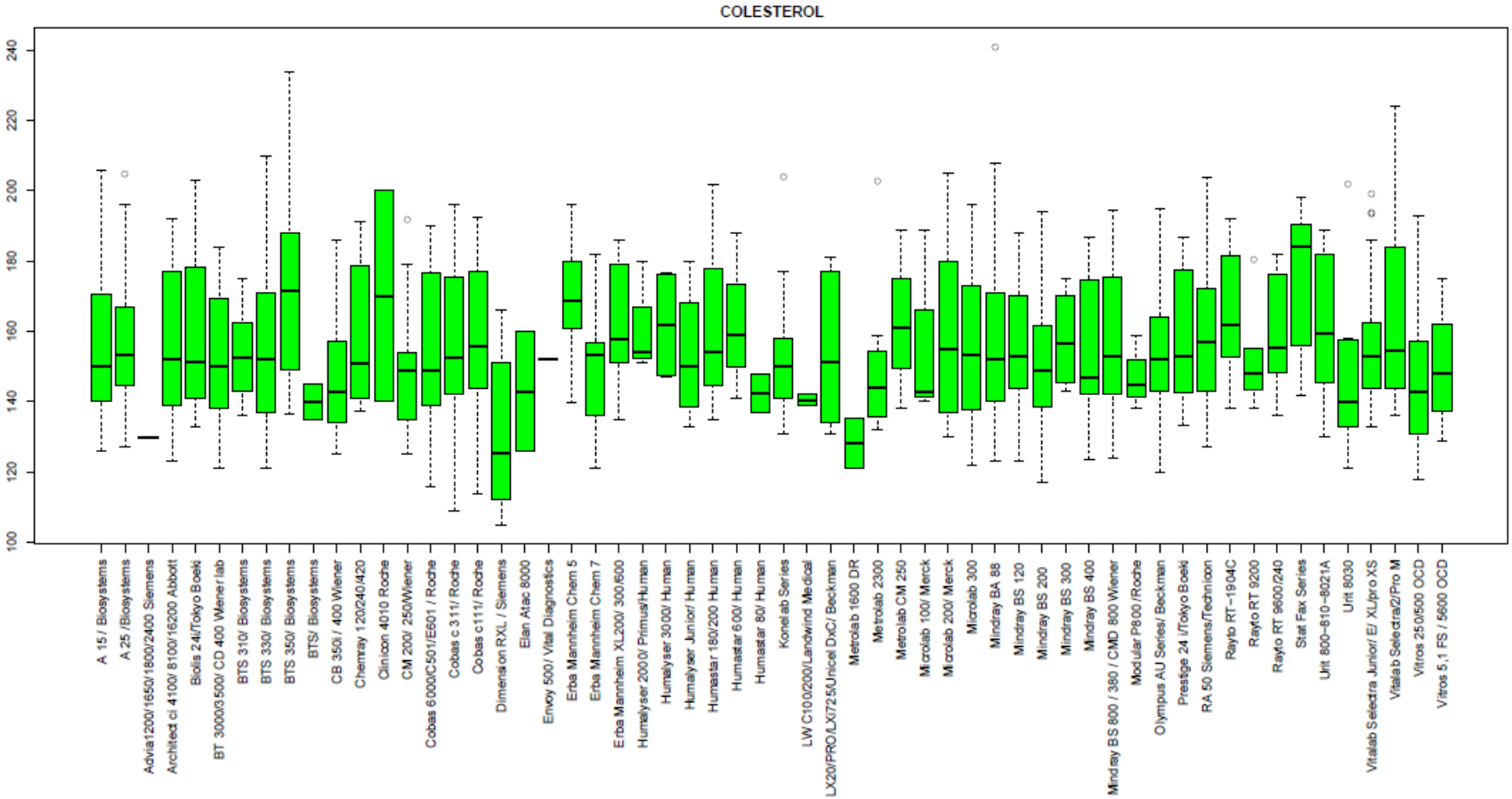
La muestra 1605752 correspondiente al mes de enero presenta valores por encima de las medianas de los demás controles catalogados como normales, y la muestra 1710612 reportan valores menores de las medianas de las demás muestras, debido al tipo de matriz utilizada.


CALCIO
11.0
10.5
10.0
9.5
9.0
8.5
8.0
7.5
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wener lab
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Erba Mannheim XL200/ 300/600
Humastar 600/ Human
Konelab Series
LX20/PROALX/725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 300
Mindray BS 120
Mindray BS 200
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Nova Series
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT 9600/240
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XLpro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD
Vitros DT 60/DT 60 II OCD


COLESTEROL HDL
90
80
70
60
50
40
30
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser Junior/ Human
Humastar 180/200 Human
Humastar 600/ Human
Konelab Series
LX20/PRO/LXI725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 300
Microlab/ Merck
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


COLESTEROL LDL
140
120
100
80
60
40
A 15 / Biosystems
A 25 /Biosystems
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humastar 600/ Human
Konelab Series
LX20/PRO/LXi/725/Unicel DxC/ Beckman
Manual
Metrolab CM 250
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
Rayto RT 9600/240
Urit 8030
Vitalab Selectra Junior/ E/ XLpro XS
Vitalab Selectra2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


CLORO
115
110
105
100
95
90
A 15 / Biosystems
A 25 /Biosystems
Architect ci 4100/ 8100/16200 Abbott
AVL 9180 /Roche
Cobas 6000/C501/E601 / Roche
Cobas b 221/ Roche
Cobas b121 /Roche
Cobas c 311/ Roche
Dimension RXL / Siemens
Dri-chem NX 500i
Easy Stat
EasyLyte/EasyLyte Plus/ EasyElectrolytes
iQ-E60/ Interbiolab
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Mindray BS 120
Mindray BS 800 / 380 / CMD 800 Wiener
Nova Series
Olympus AU Series/ Beckman
Omni-C/ Roche
ProLyte/ Diamond Diag.
Rapi Chem 744/ Siemens
RapidPoint 500 / Siemens
Rapilab 348/ Siemens
SmartLYTE/ Diamod Diag.
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD
Vitros DT 60/DT 60 II OCD
Wiener Electrolyte Analyzer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Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 180/200 Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LW C100/200/Landwind Medical
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 1600 DR
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
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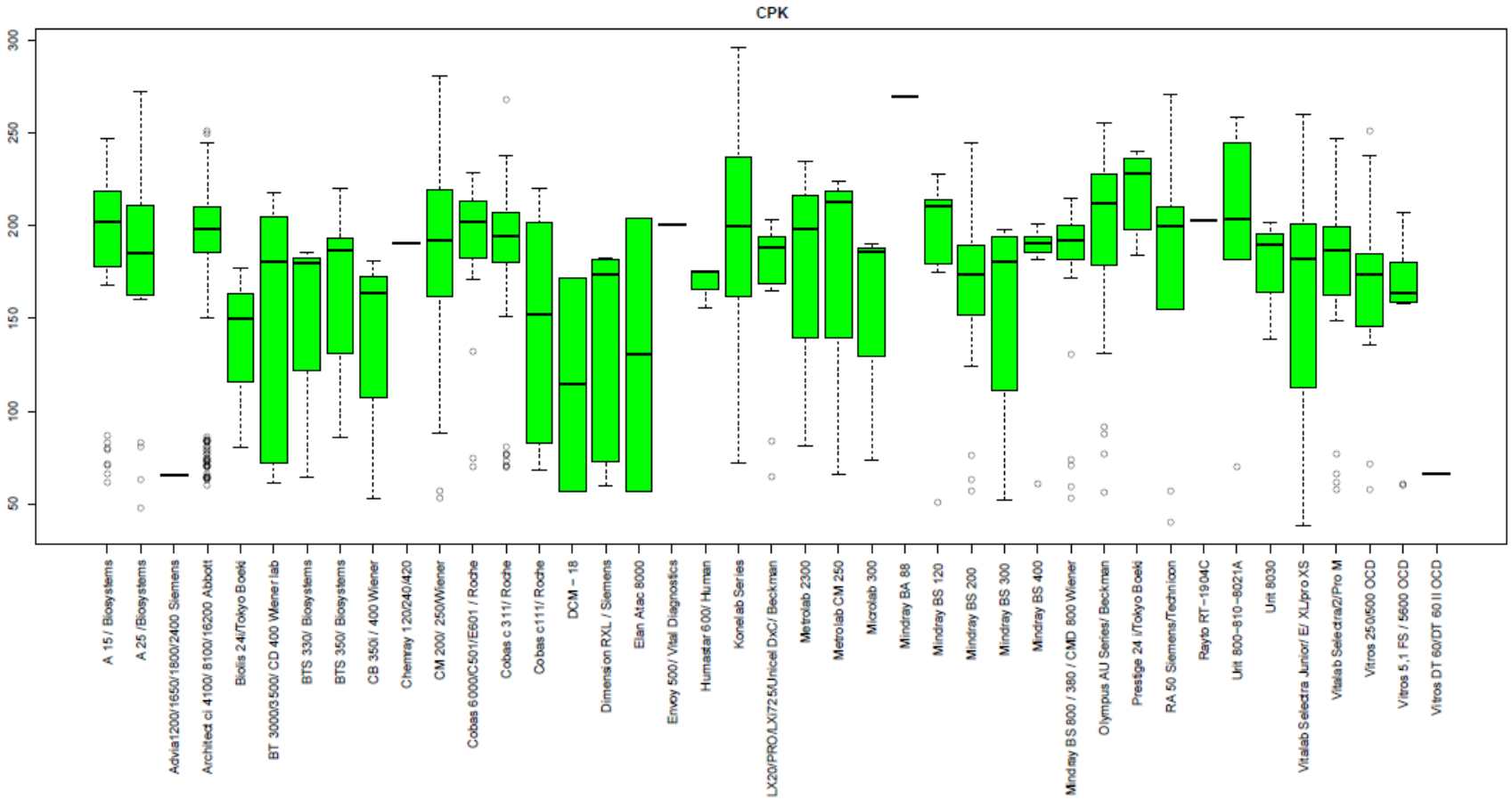
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Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wener lab
BTS 330/ Bioeystems
BTS 350/ Bioeystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c 111/ Roche
DCM – 18
Dimensi on RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Humastar 600/ Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT–1904C
Unit 800–810–8021A
Unit 8030
Vitalab Selectra Junior/ E/ XLpro XS
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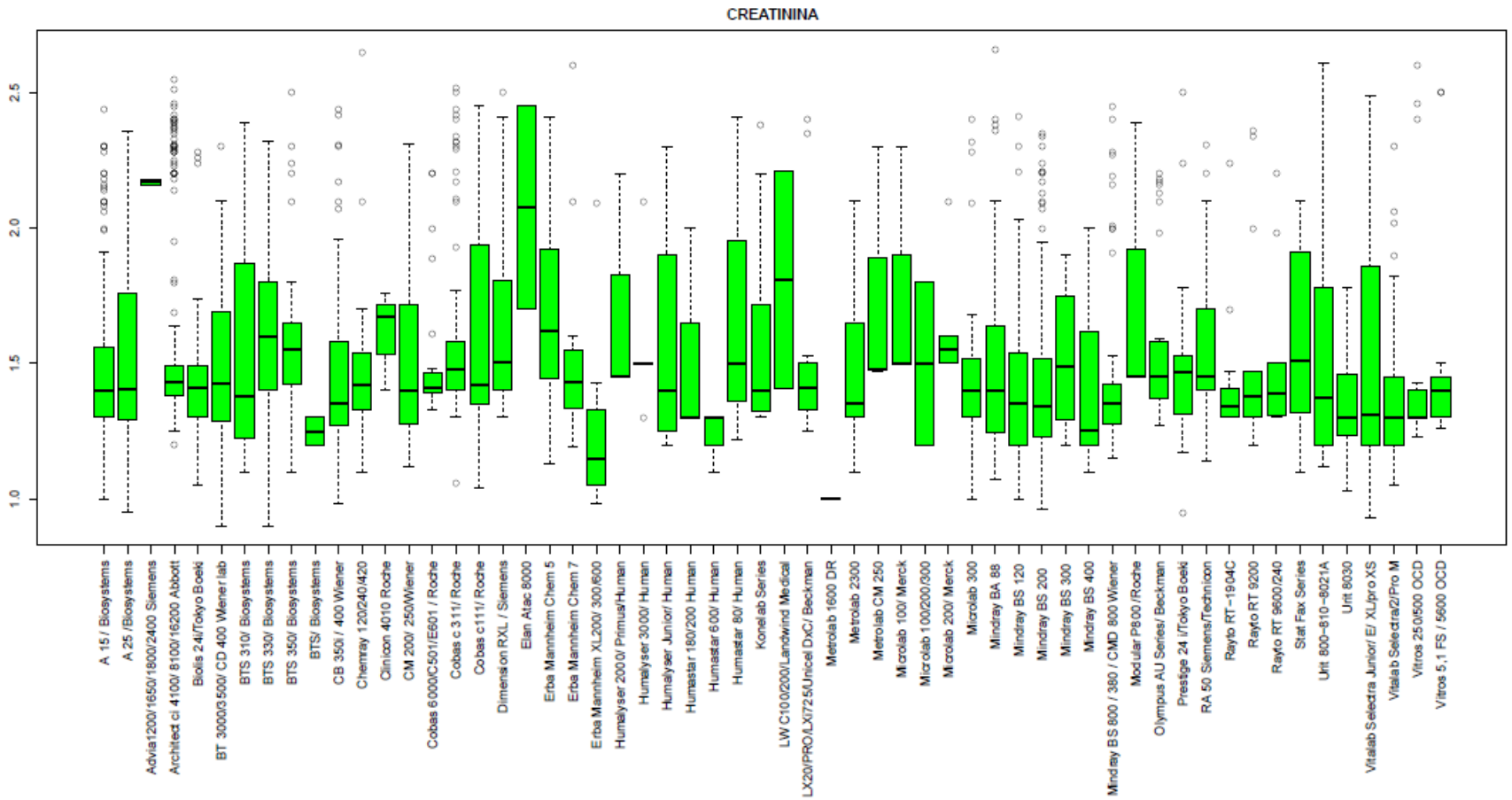
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Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 180/200 Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LW C100/200/Landwind Medical
LX20/PRO/LX725/Unicel DxC/ Beckman
Metrolab 1600 DR
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 100/200/300
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
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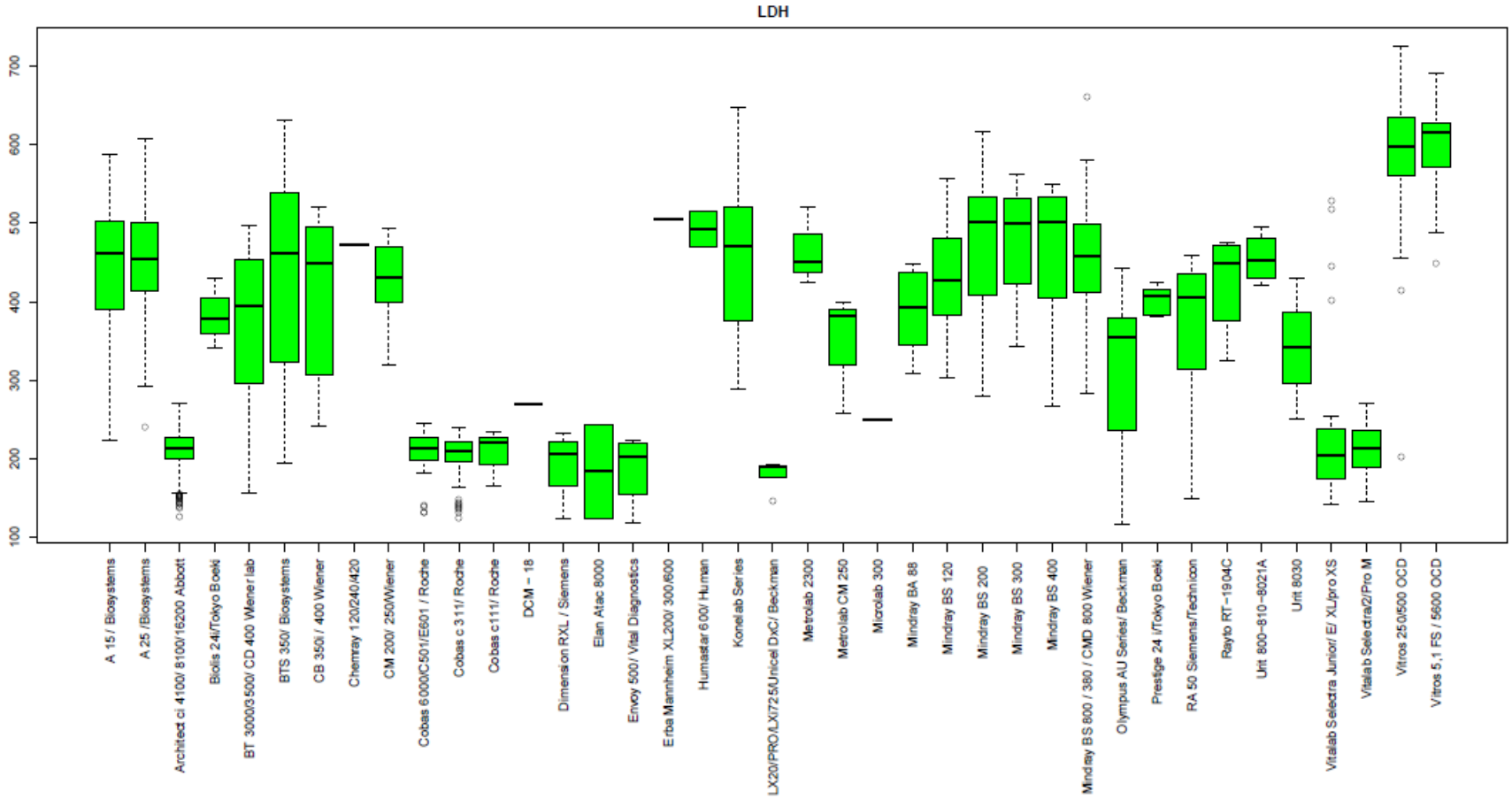
Vitros 5,1 FS / 5600 OCD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Biolis 24/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
DCM – 18
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim XL200/ 300/600
Humastar 600/ Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
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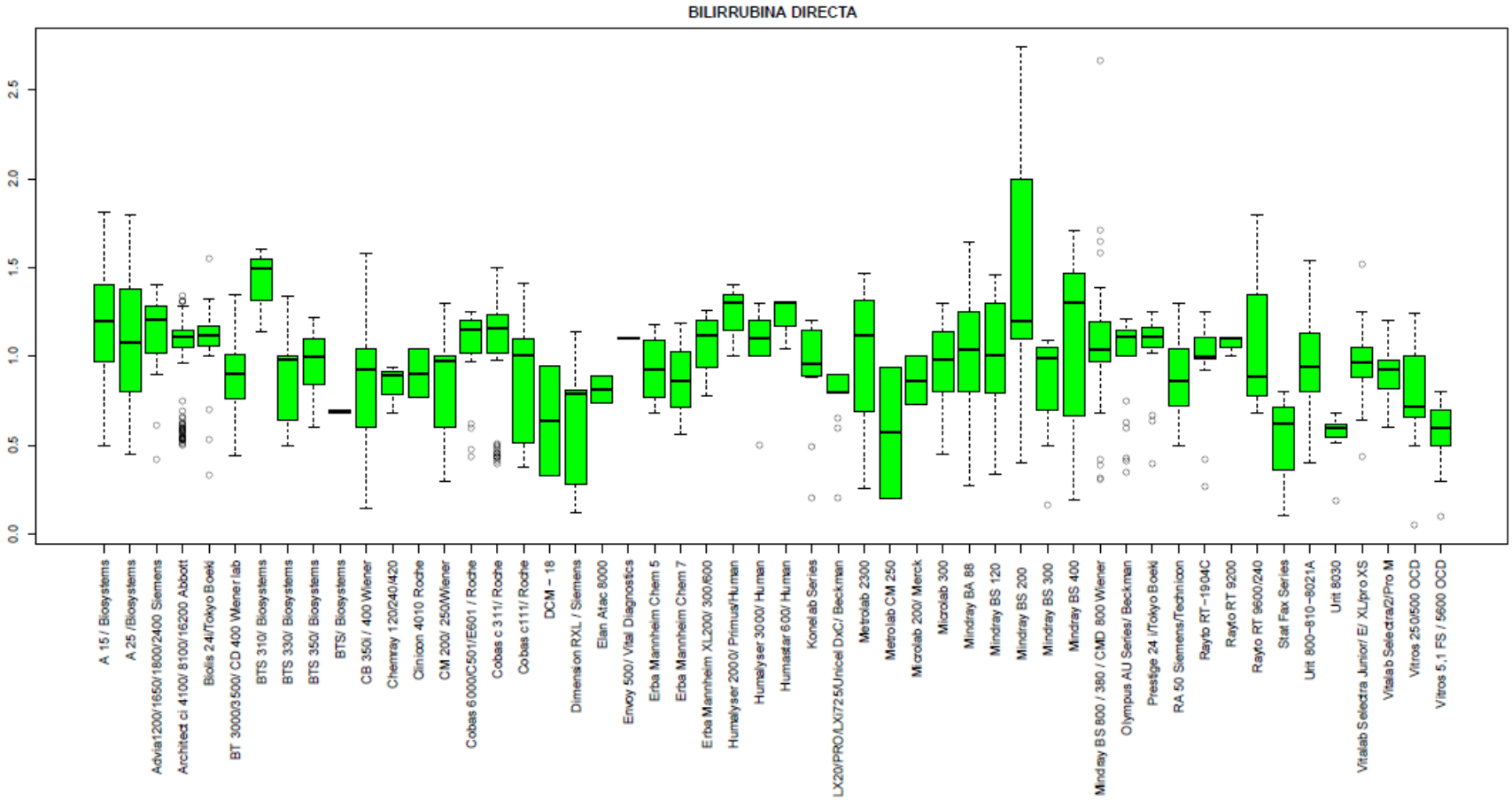
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Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wener lab
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BTS 350/ Biosystems
BTS/ Biosystems
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Cobas c 311/ Roche
Cobas c111/ Roche
DCM – 18
Dimension RXL / Siemens
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Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 600/ Human
Konelab Series
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Metrolab CM 250
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT –1904C
Rayto RT 9200
Rayto RT 9600/240
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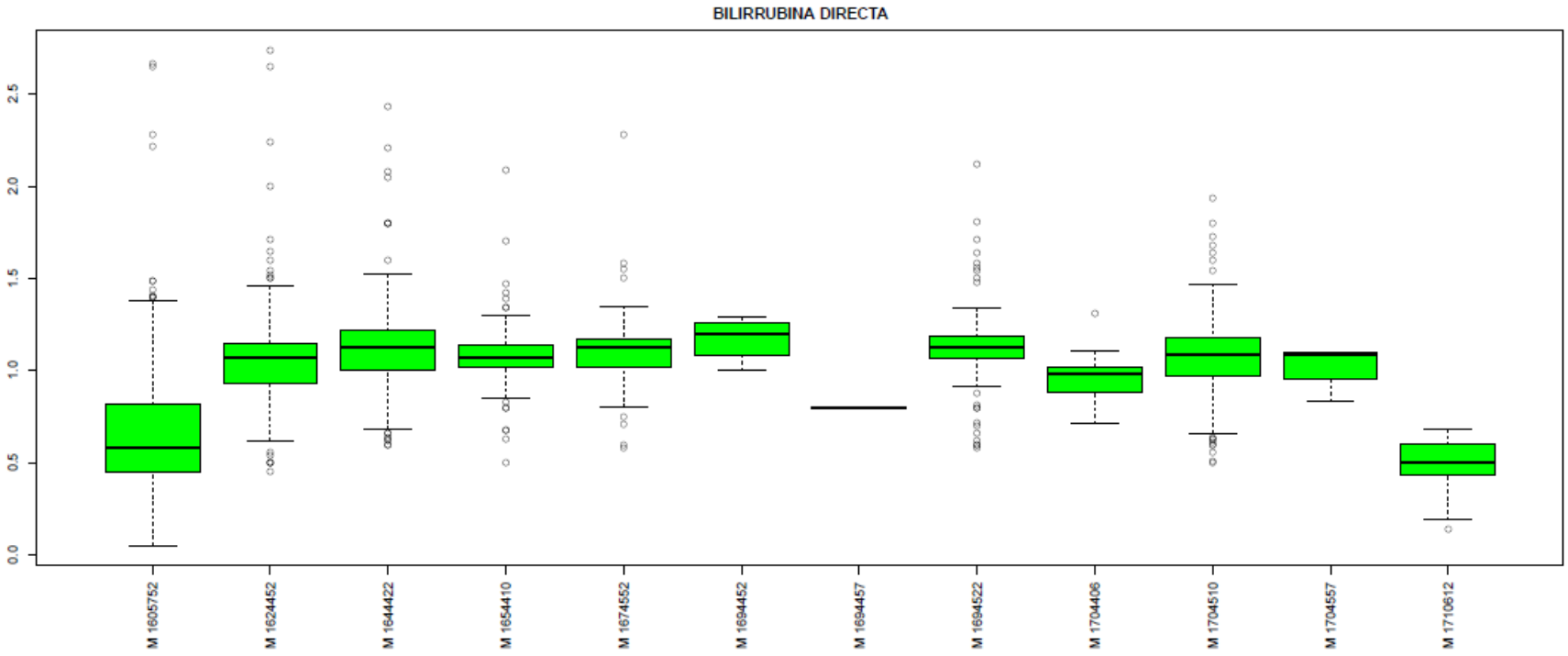
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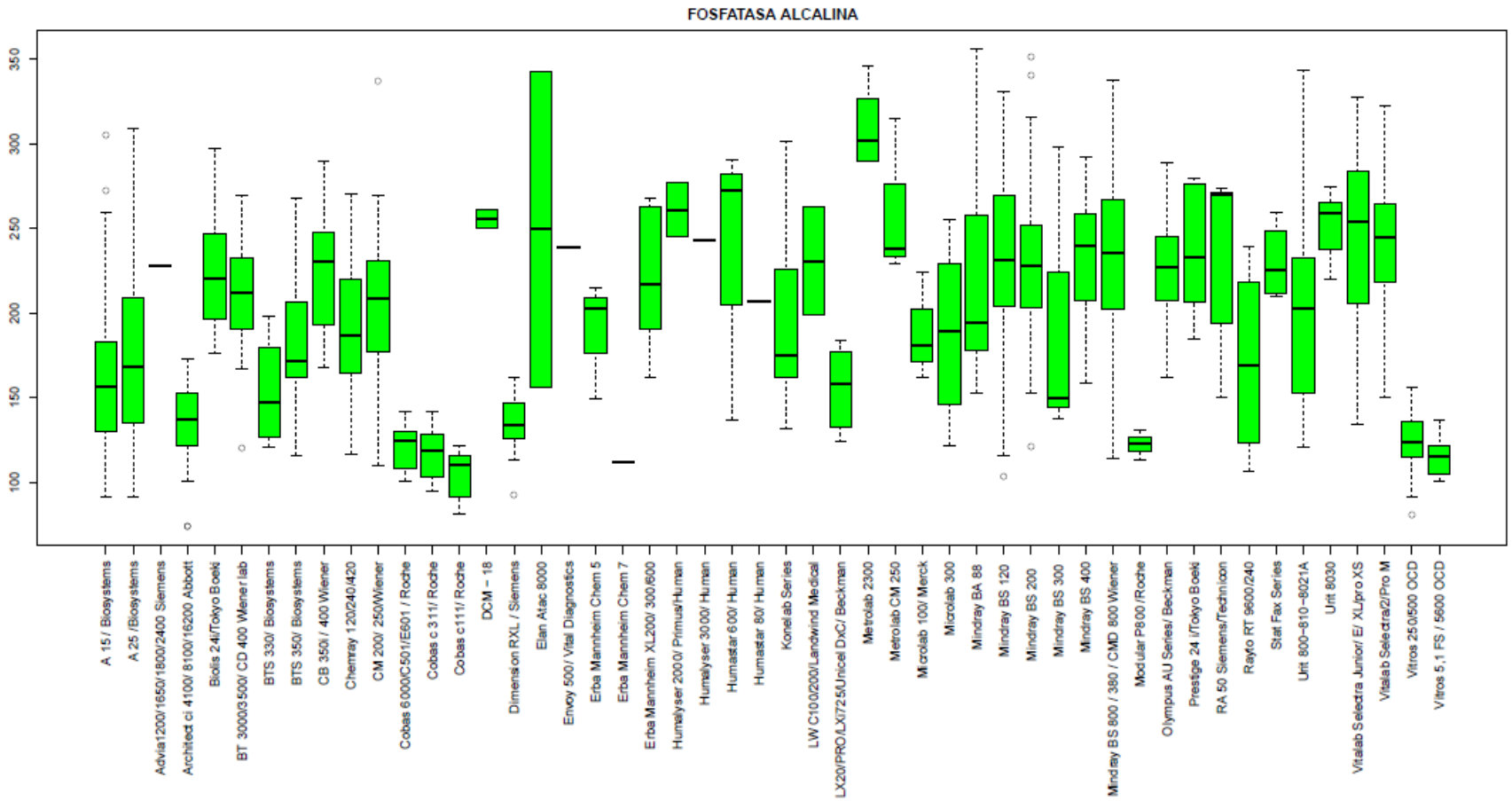
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Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
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BTS 350/ Biosystems
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Cobas c 311/ Roche
Cobas c111/ Roche
DCM – 18
Dimension RXL / Siemens
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Erba Mannheim Chem 5
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Humalyser 2000/ Primus/Human
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Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
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Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT 9600/240
Stat Fax Series
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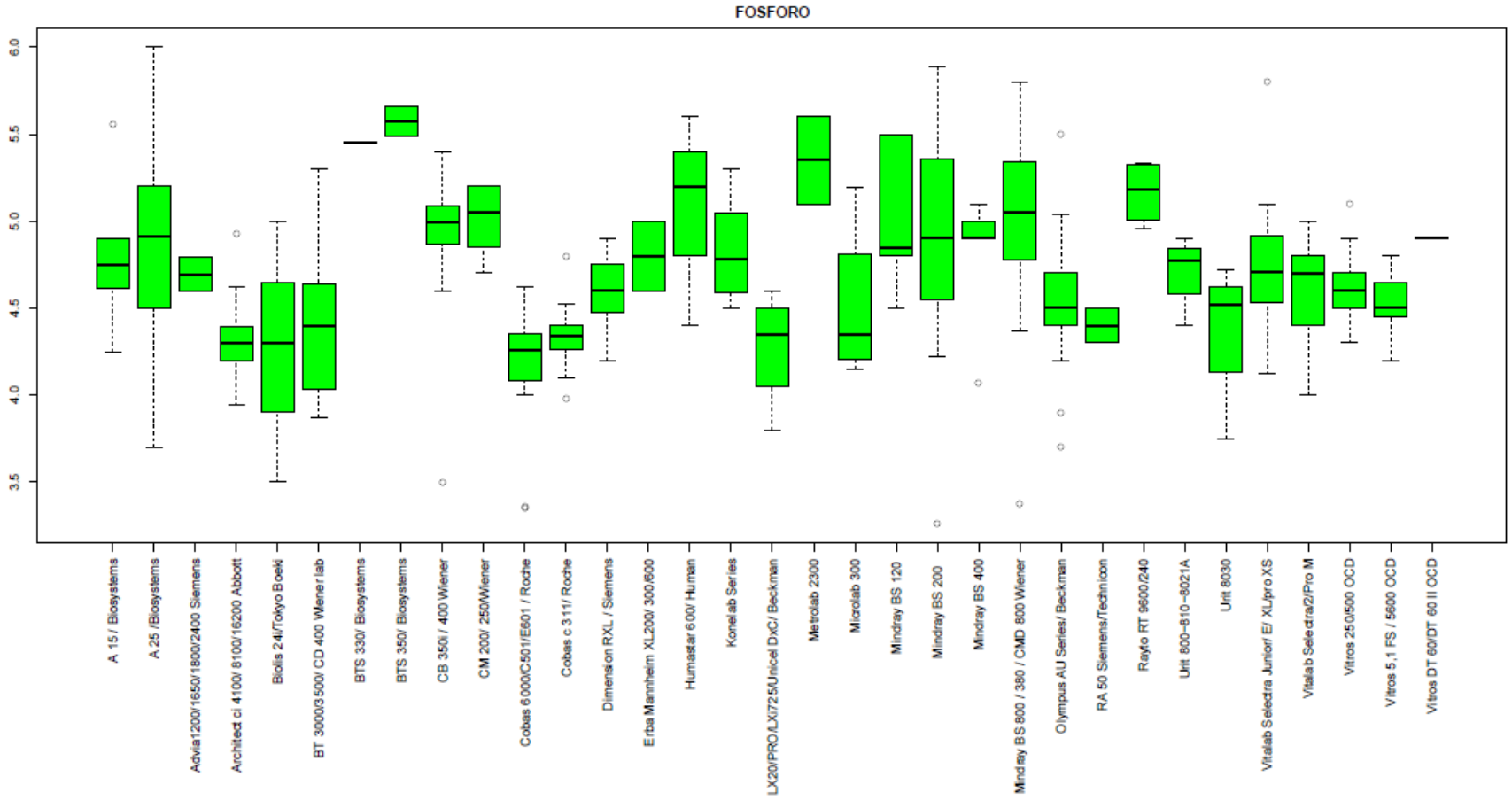
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Advia1200/1650/1800/2400 Siemens
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Biolis 24/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
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Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Dimension RXL / Siemens
Erba Mannheim XL200/ 300/600
Humastar 600/ Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Microlab 300
Mindray BS 120
Mindray BS 200
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
RA 50 Siemens/Technicon
Rayto RT 9600/240
Unit 800-810-8021A
Unit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
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Vitros 250/500 OCD
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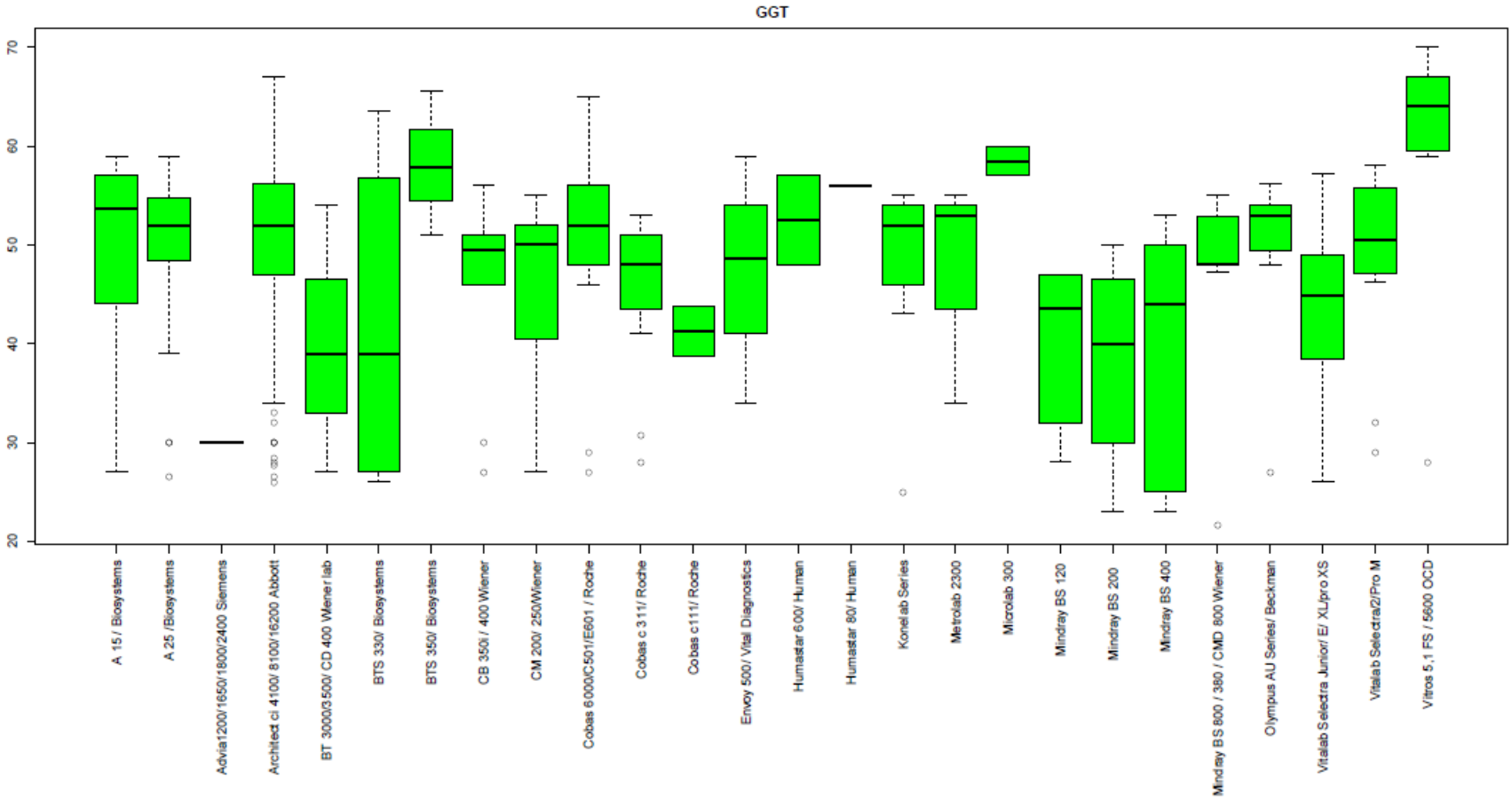
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A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
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BT 3000/3500/ CD 400 Wiener lab
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BTS 350/ Biosystems
CB 350i / 400 Wiener
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Envoy 500/ Vital Diagnostics
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
Metrolab 2300
Microlab 300
Mindray BS 120
Mindray BS 200
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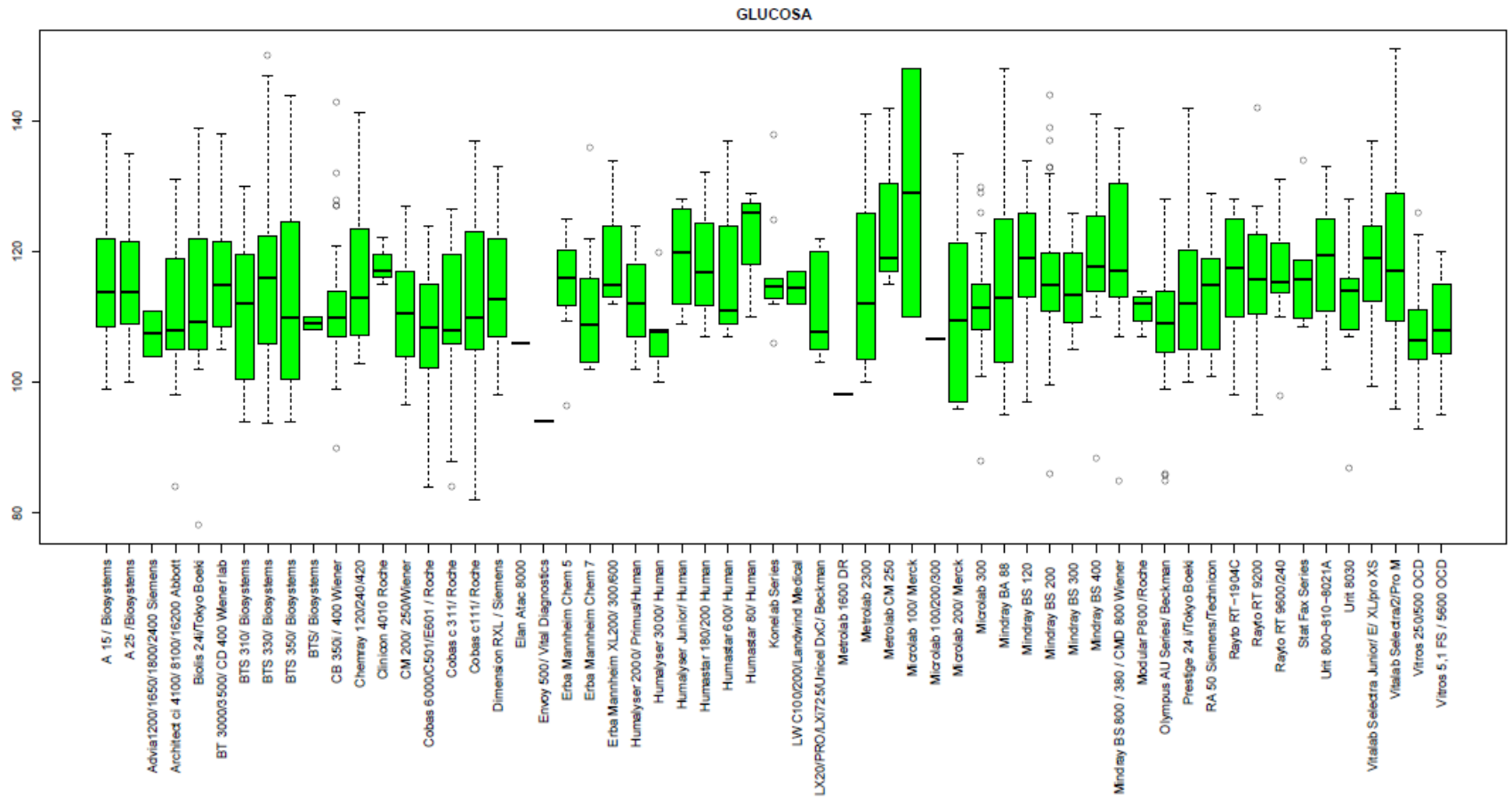
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Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
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BTS 350/ Biosystems
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CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 180/200 Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LW C100/200/Landwind Medical
LX20/PRO/LX725/Unicel DxC/ Beckman
Metrolab 1600 DR
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 100/200/300
Microlab 200/ Merck
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Mindray BA 88
Mindray BS 120
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Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
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Rayto RT 9200
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Stat Fax Series
Unit 800-810-8021A
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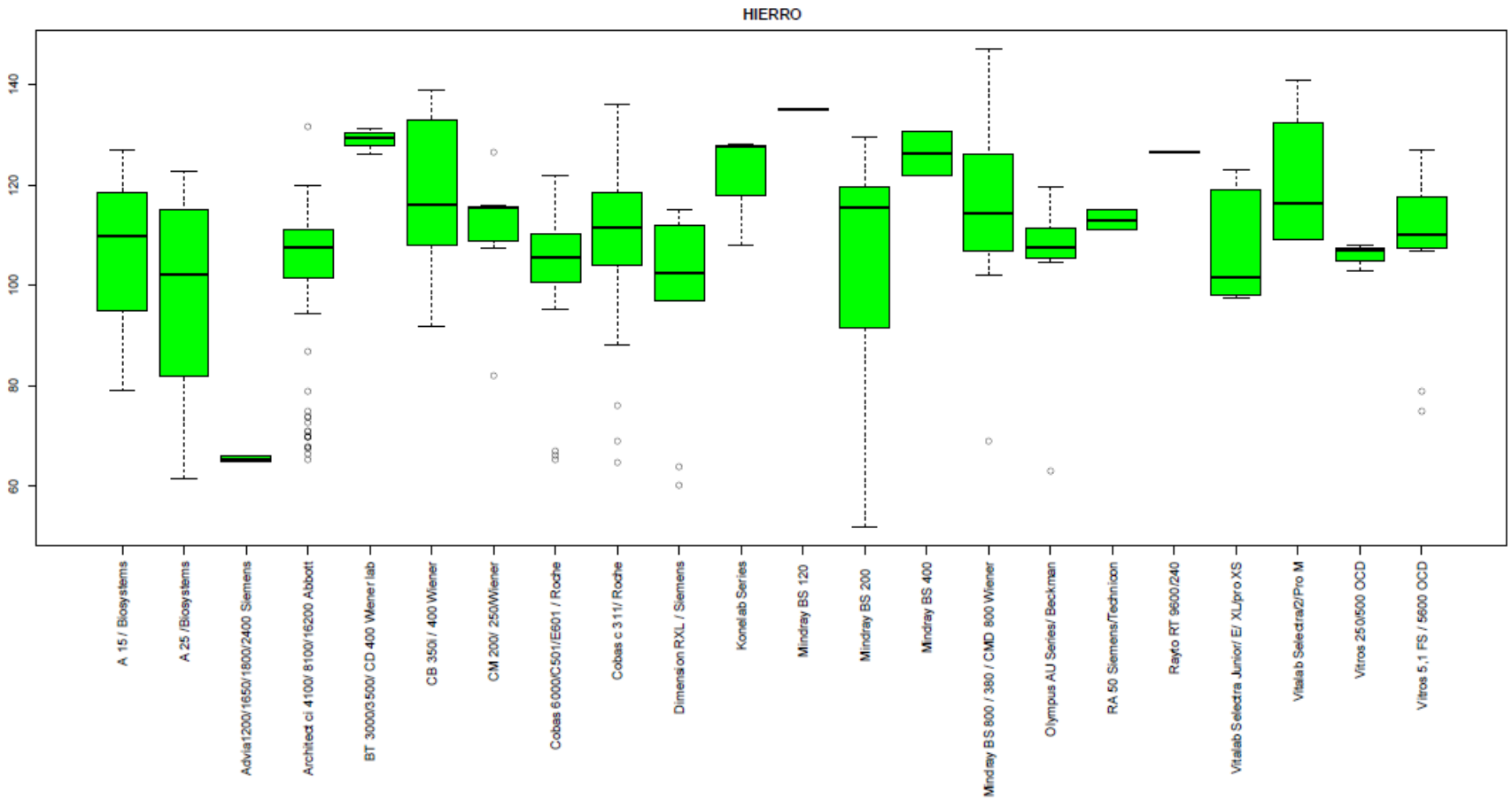
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BT 3000/3500/ CD 400 Wiener lab
CB 350i / 400 Wiener
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Dimension RXL / Siemens
Konelab Series
Mindray BS 120
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Olympus AU Series/ Beckman
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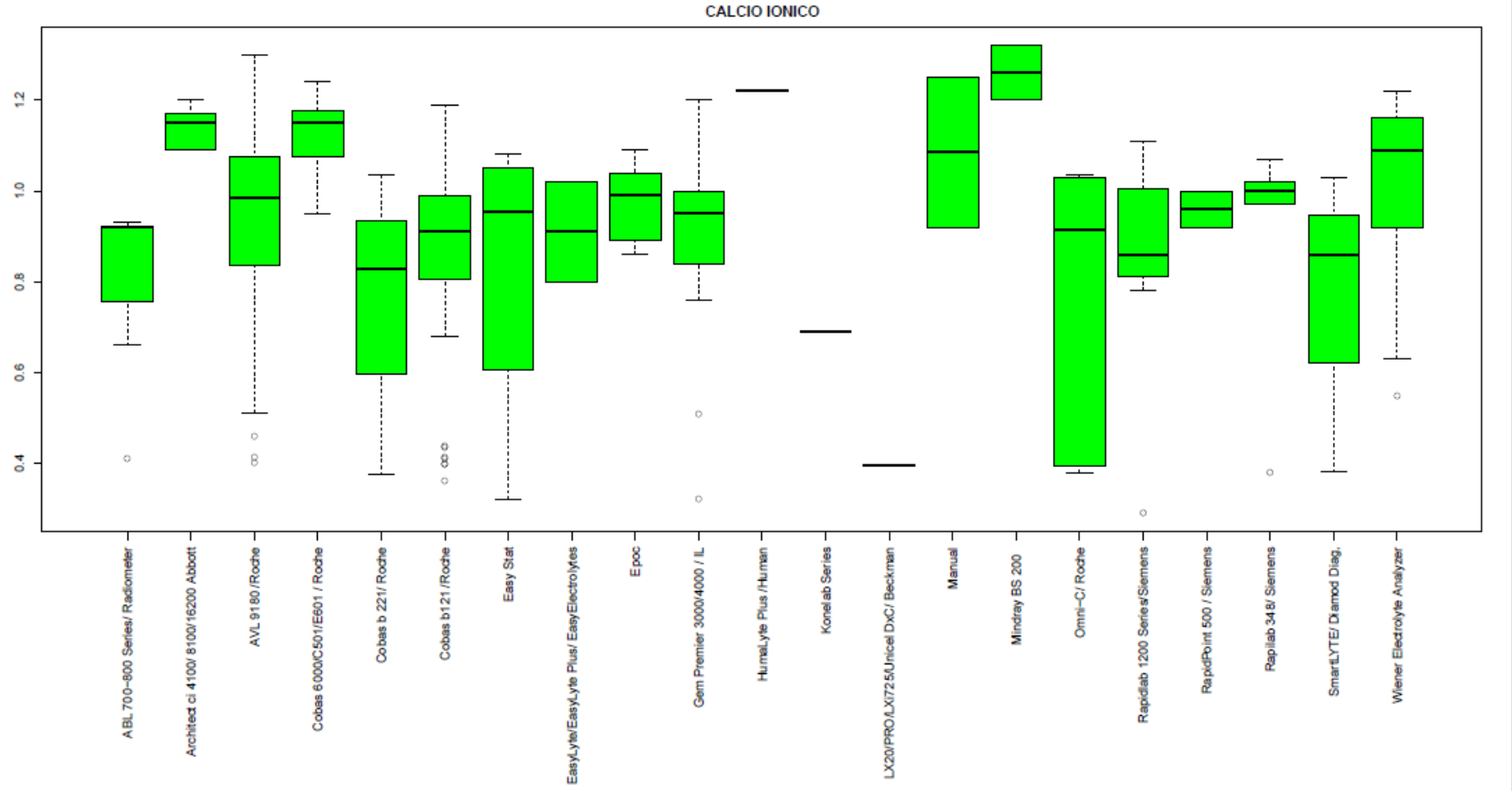
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Cobas 6000/C501/E601 / Roche
Cobas b 221/ Roche
Cobas b121 /Roche
Easy Stat
EasyLyte/EasyLyte Plus/ EasyElectrolytes
Epoc
Gem Premier 3000/4000 / IL
HumaLyte Plus /Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Manual
Mindray BS 200
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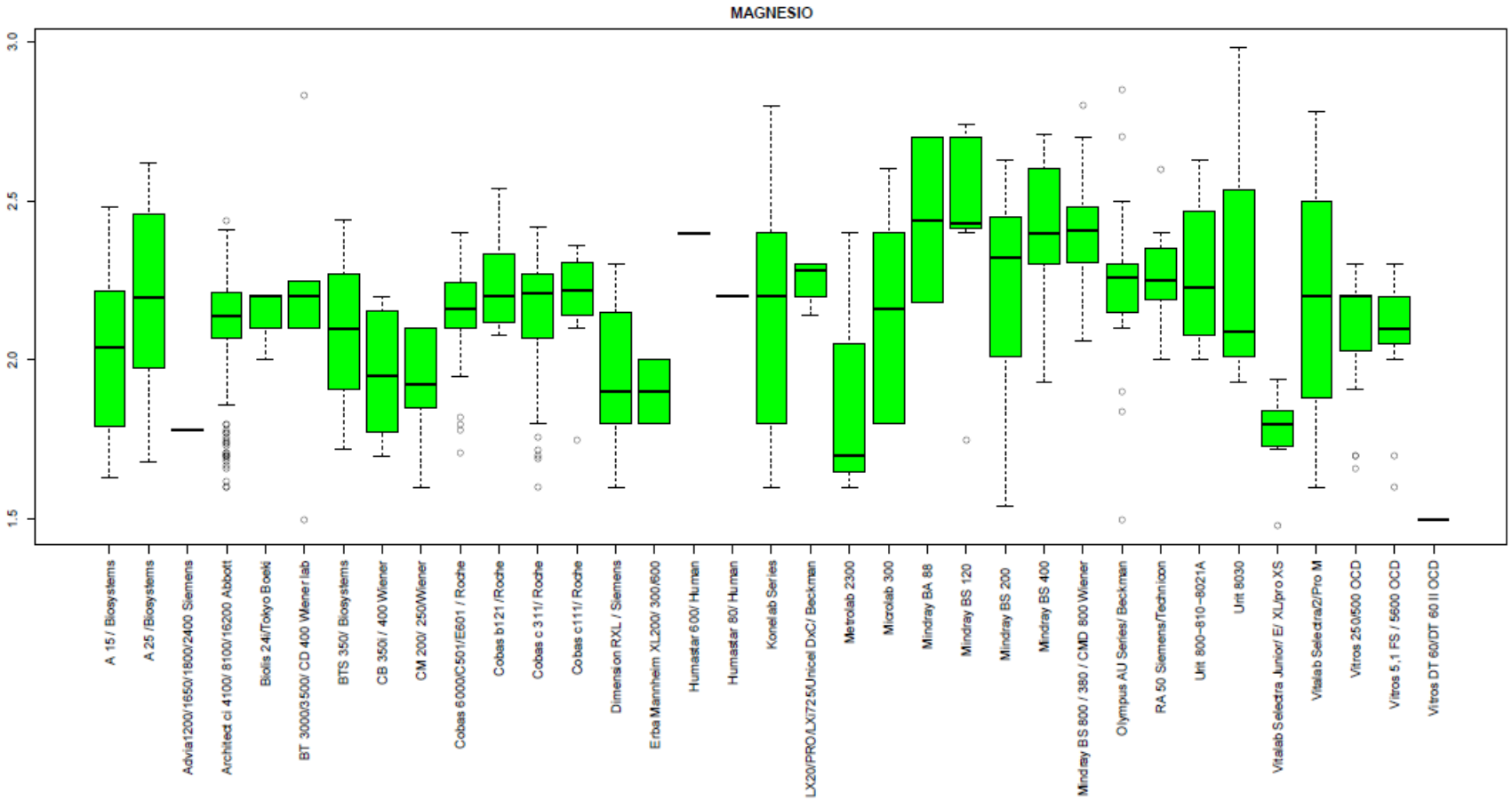
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BT 3000/3500/ CD 400 Wener lab
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CB 350i / 400 Wiener
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Cobas 6000/C501/E601 / Roche
Cobas b121 /Roche
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Cobas c111/ Roche
Dimension RXL / Siemens
Erba Mannheim XL200/ 300/600
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
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Metrolab 2300
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Mindray BA 88
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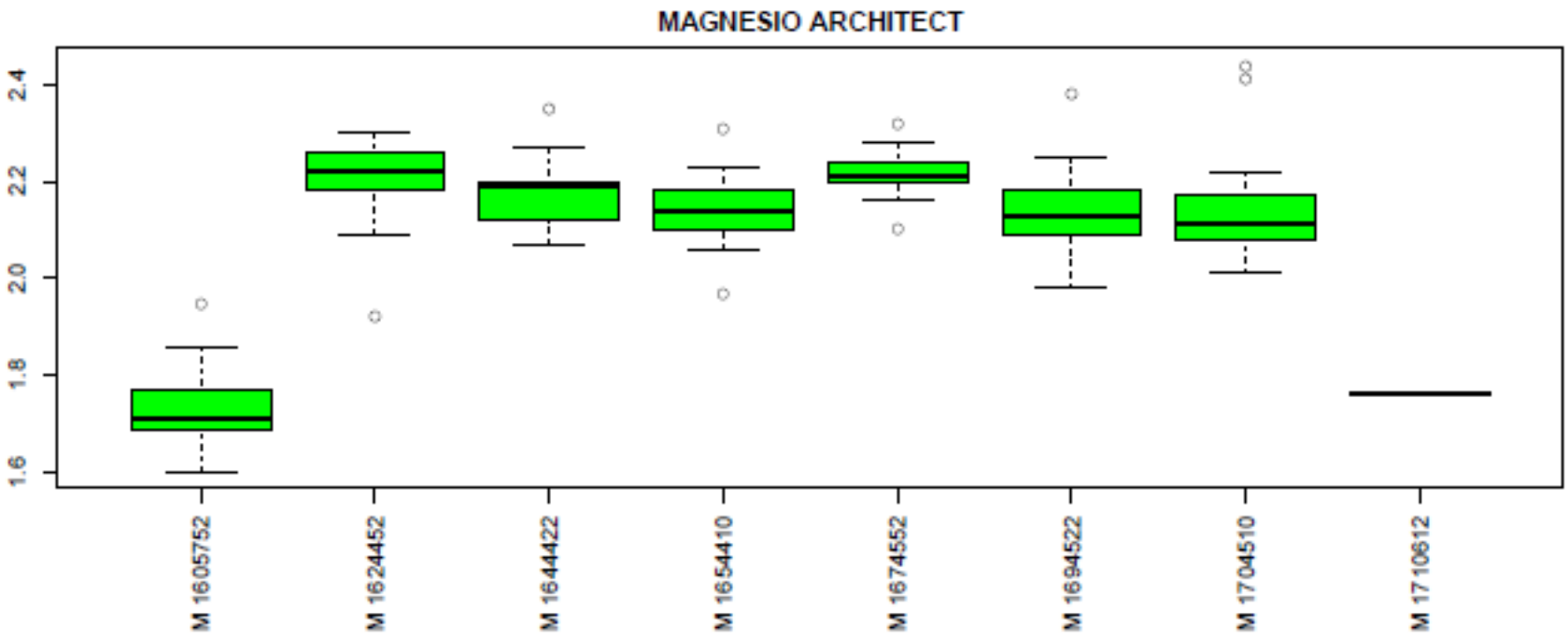
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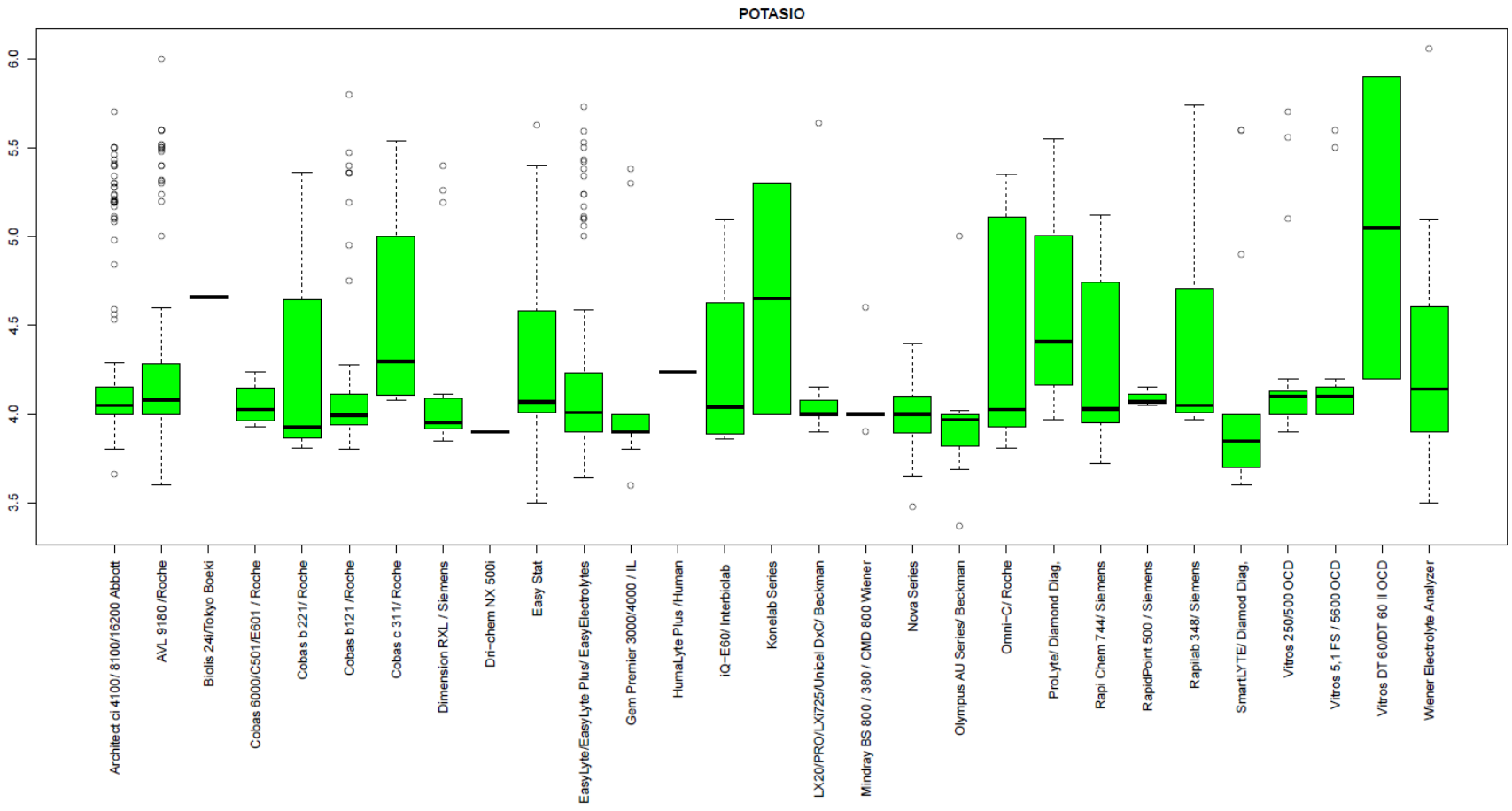
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AVL 9180 /Roche
Biolis 24i/Tokyo Boeki
Cobas 6000/C501/E601 / Roche
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Cobas c 311/ Roche
Dimension RXL / Siemens
Dri-chem NX 500i
Easy Stat
EasyLyte/EasyLyte Plus/ EasyElectrolytes
Gem Premier 3000/4000 / IL
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LX20/PRO/LXi725/Unicel DxC/ Beckman
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Rapilab 348/ Siemens
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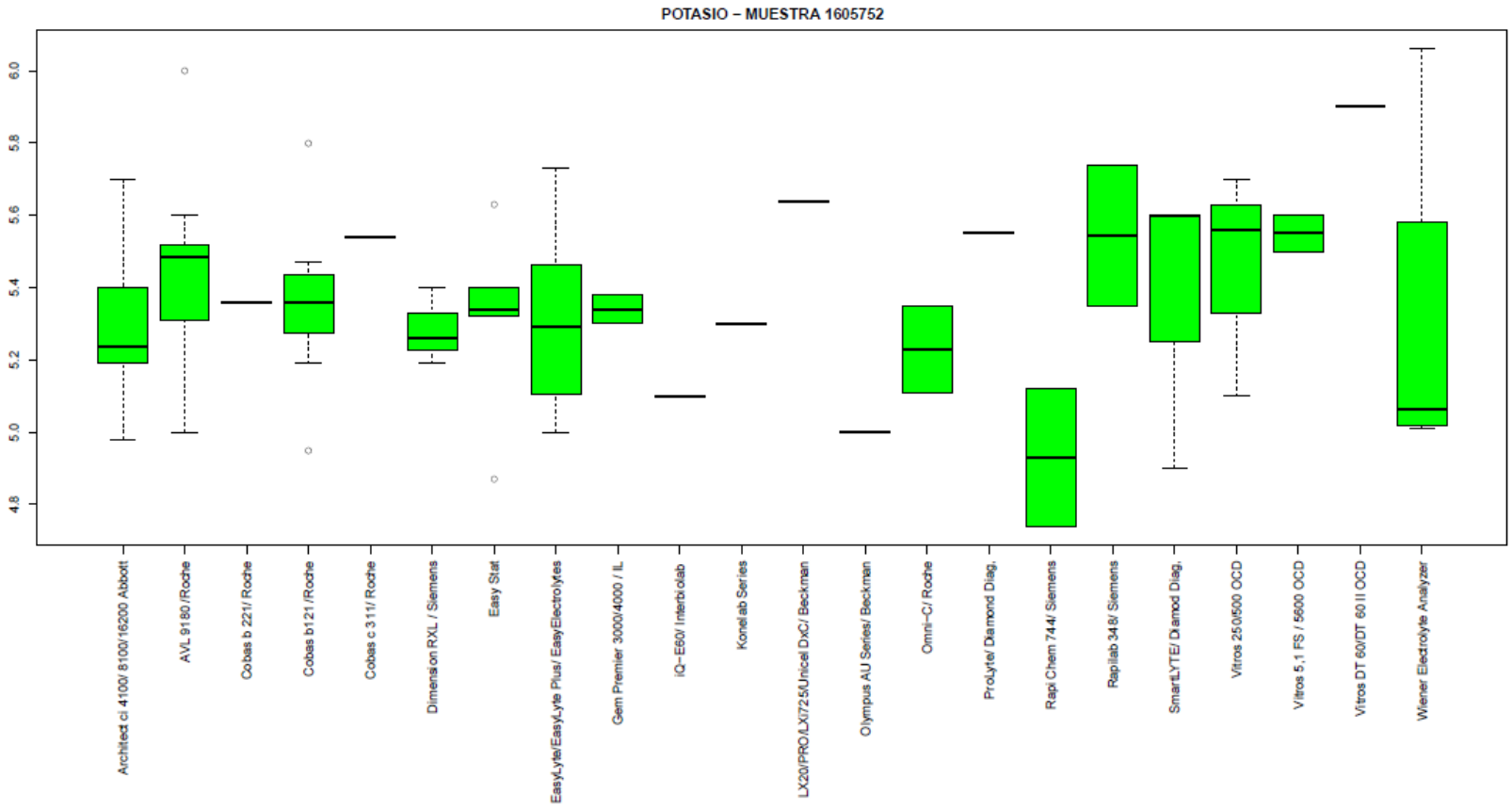
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AVL 9180 /Roche
Cobas b 221/ Roche
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Cobas c 311/ Roche
Dimension RXL / Siemens
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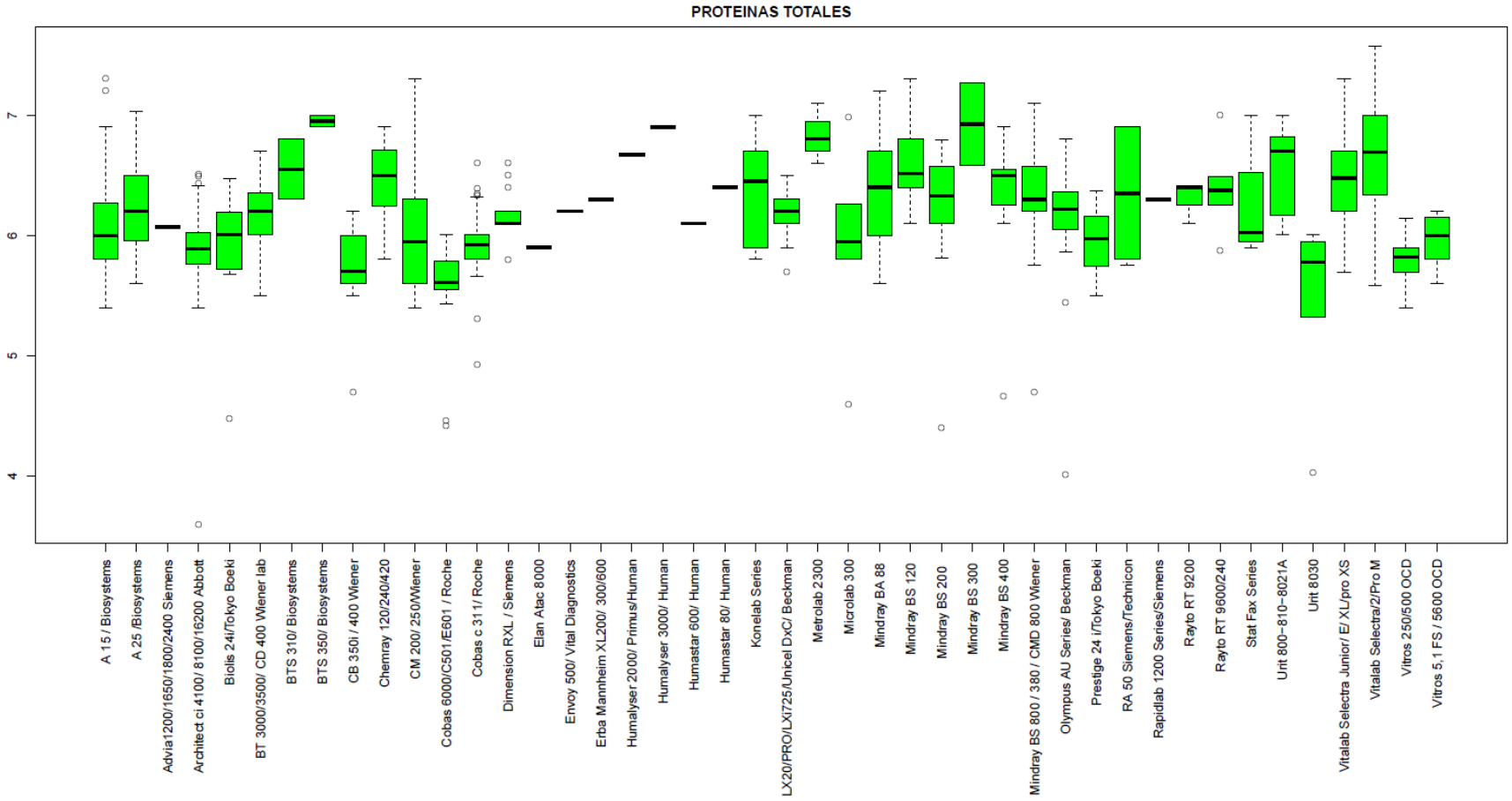
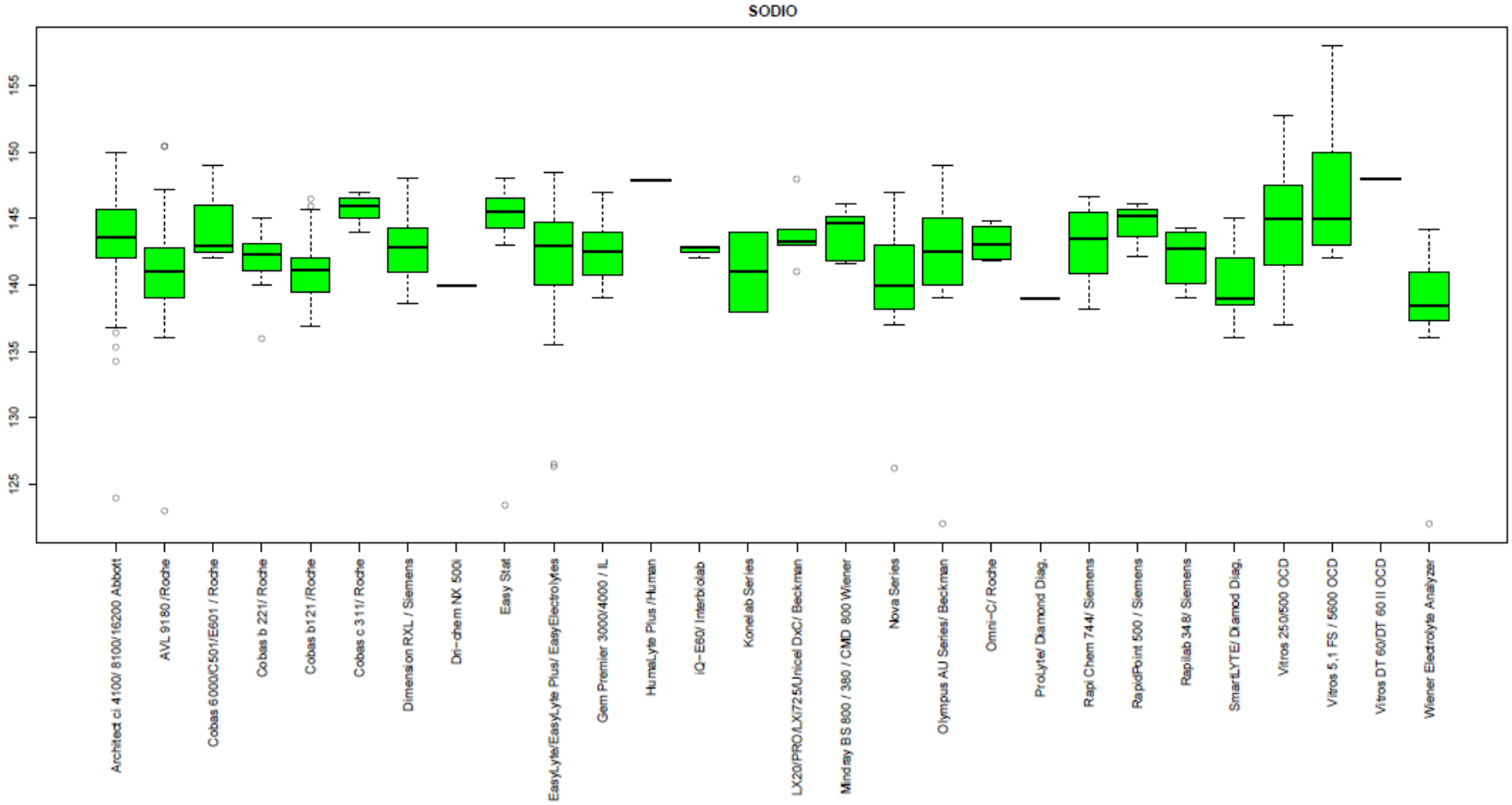
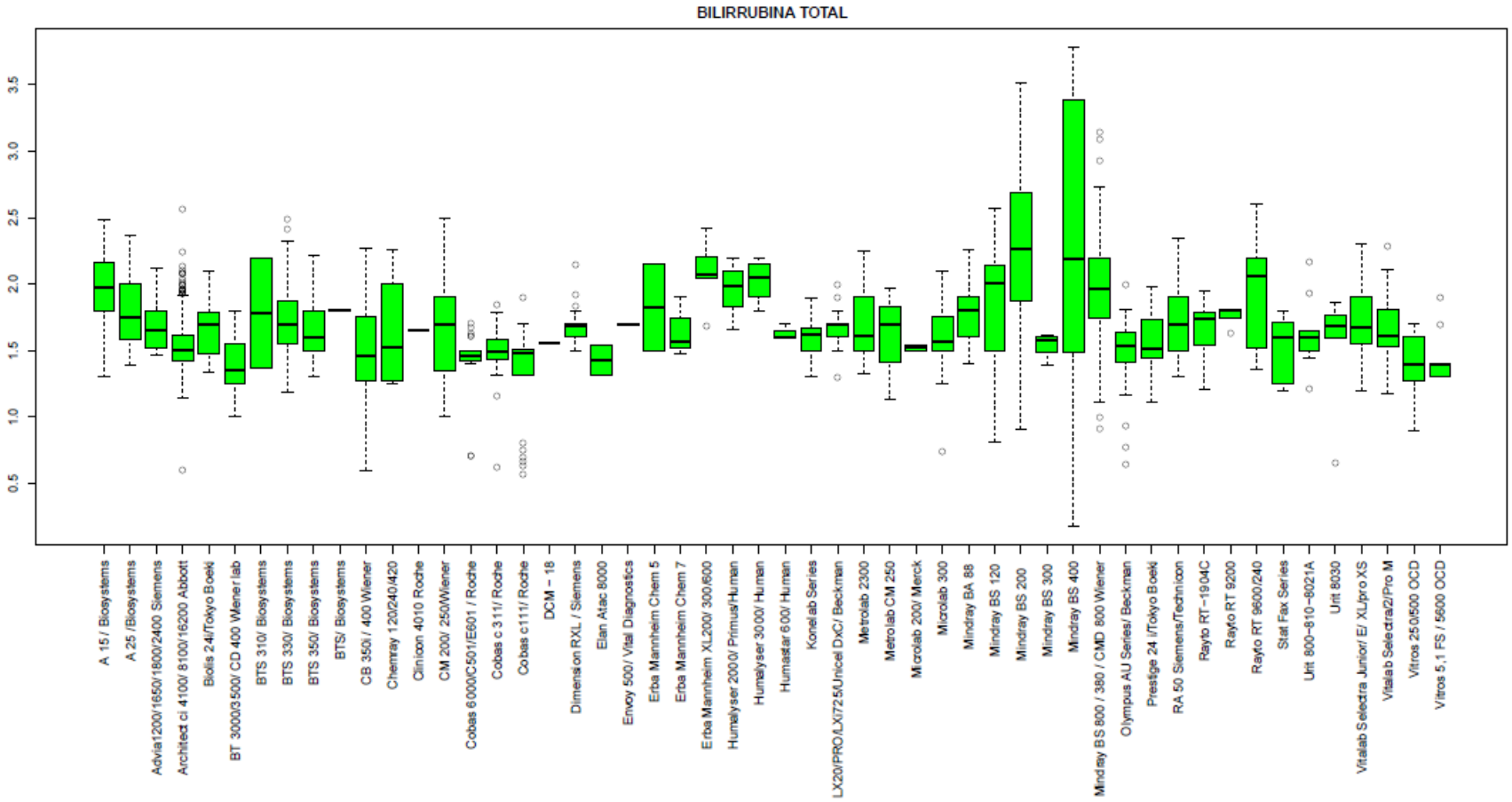
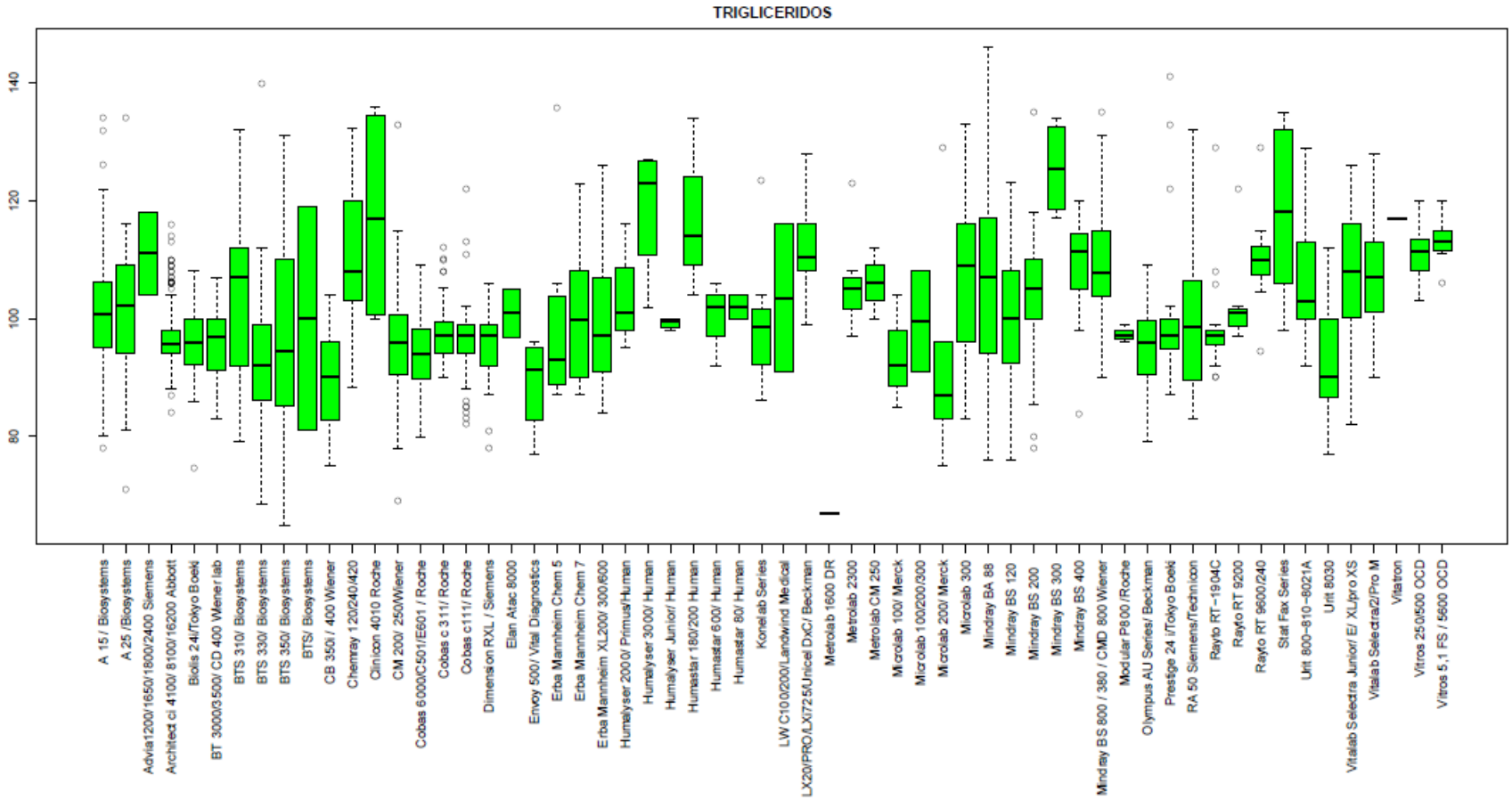
EasyLyte/EasyLyte Plus/ Easy/Electrolytes
Gem Premier 3000/4000 / IL
iQ–E60/ Interbiolab
Konelab Series
LX20/PRO/LXi/725/Unicel DxC/ Beckman
Olympus AU Series/ Beckman
Omni–C/ Roche
ProLyte/ Diamond Diag.
Rapi Chem 744/ Siemens
Rapilab 348/ Siemens
SmartLYTE/ Diamod Diag.
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD
Vitros DT 60/DT 60 II OCD
Wiener Electrolyte Analyzer


PROTEINAS TOTALES
4
5
6
7
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rapidlab 1200 Series/Siemens
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD

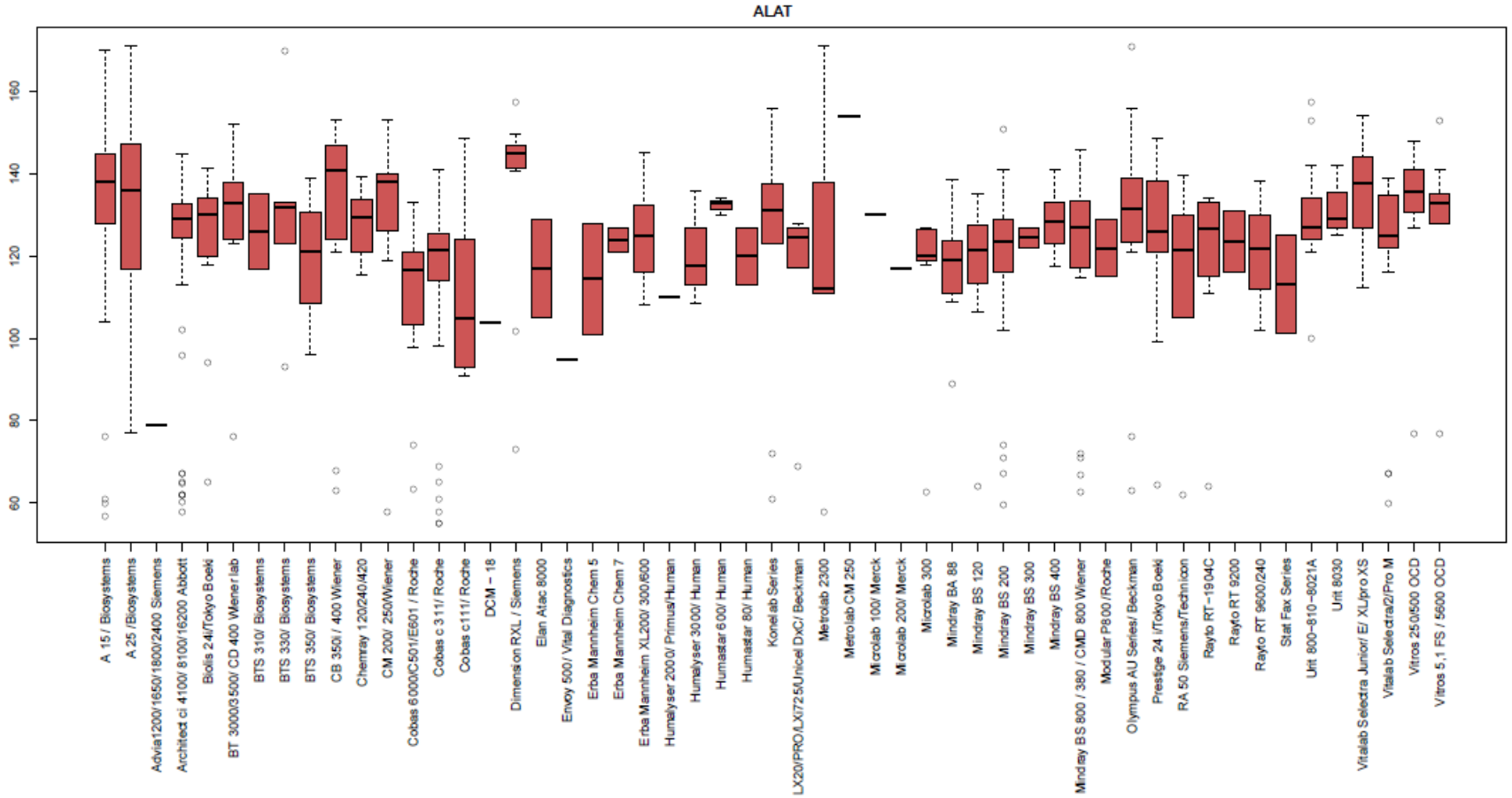

SODIO
155
150
145
140
135
130
125
Architect ci 4100/ 8100/16200 Abbott
AVL 9180 /Roche
Cobas 6000/C501/E601 / Roche
Cobas b 221/ Roche
Cobas b121 /Roche
Cobas c 311/ Roche
Dimension RXL / Siemens
Dri-chem NX 500i
Easy Stat
EasyLyte/EasyLyte Plus/ EasyElectrolytes
Gem Premier 3000/4000 / IL
Humalyte Plus /Human
iQ-E60/ Interbiolab
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Mindray BS 800 / 380 / CMD 800 Wiener
Nova Series
Olympus AU Series/ Beckman
Omni-C/ Roche
ProLyte/ Diamond Diag.
Rapi Chem 744/ Siemens
RapidPoint 500 / Siemens
Rapilab 348/ Siemens
SmartLYTE/ Diamod Diag.
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD
Vitros DT 60/DT 60 II OCD
Wiener Electrolyte Analyzer


BILIRRUBINA TOTAL
0.5
1.0
1.5
2.0
2.5
3.0
3.5
A 15 / Bioeystems
A 25 /Bioeystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Bioeystems
BTS 330/ Bioeystems
BTS 350/ Bioeystems
BTS/ Bioeystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
DCM – 18
Dimensi on RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 600/ Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT–1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800–810–8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


TRIGLICERIDOS
140
120
100
80
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 180/200 Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LW C100/200/Landwind Medical
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 1600 DR
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 100/200/300
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitatron
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD

CONTROL PATOLÓGICO

Se presenta el caso en donde el comportamiento de los datos obtenidos dependerá del tipo de matriz utilizada, principalmente para la muestra 1610413 utilizada en el mes de Febrero, por lo que se presentarán gráficas adicionales.


ALAT
160
140
120
100
80
60
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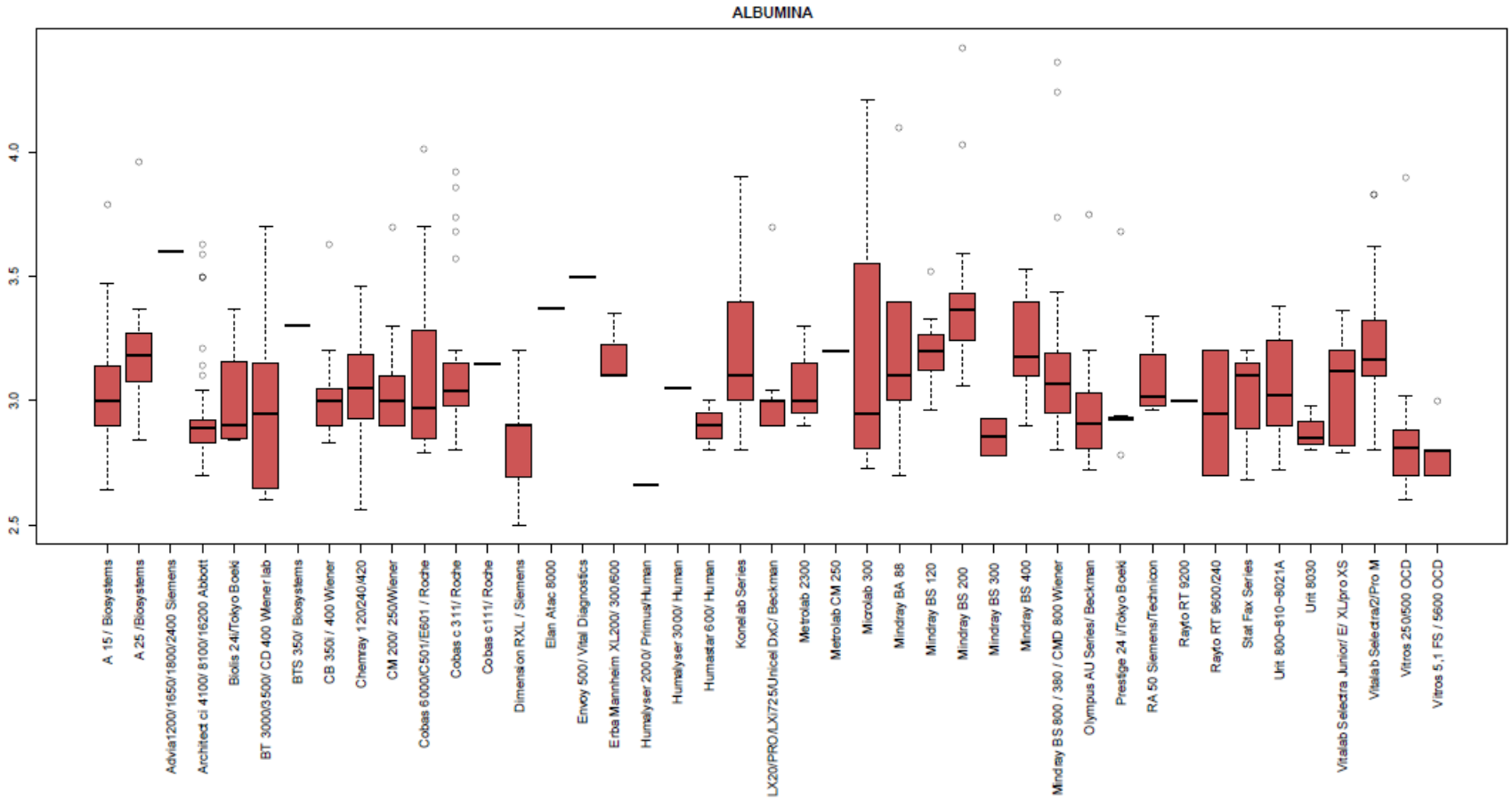
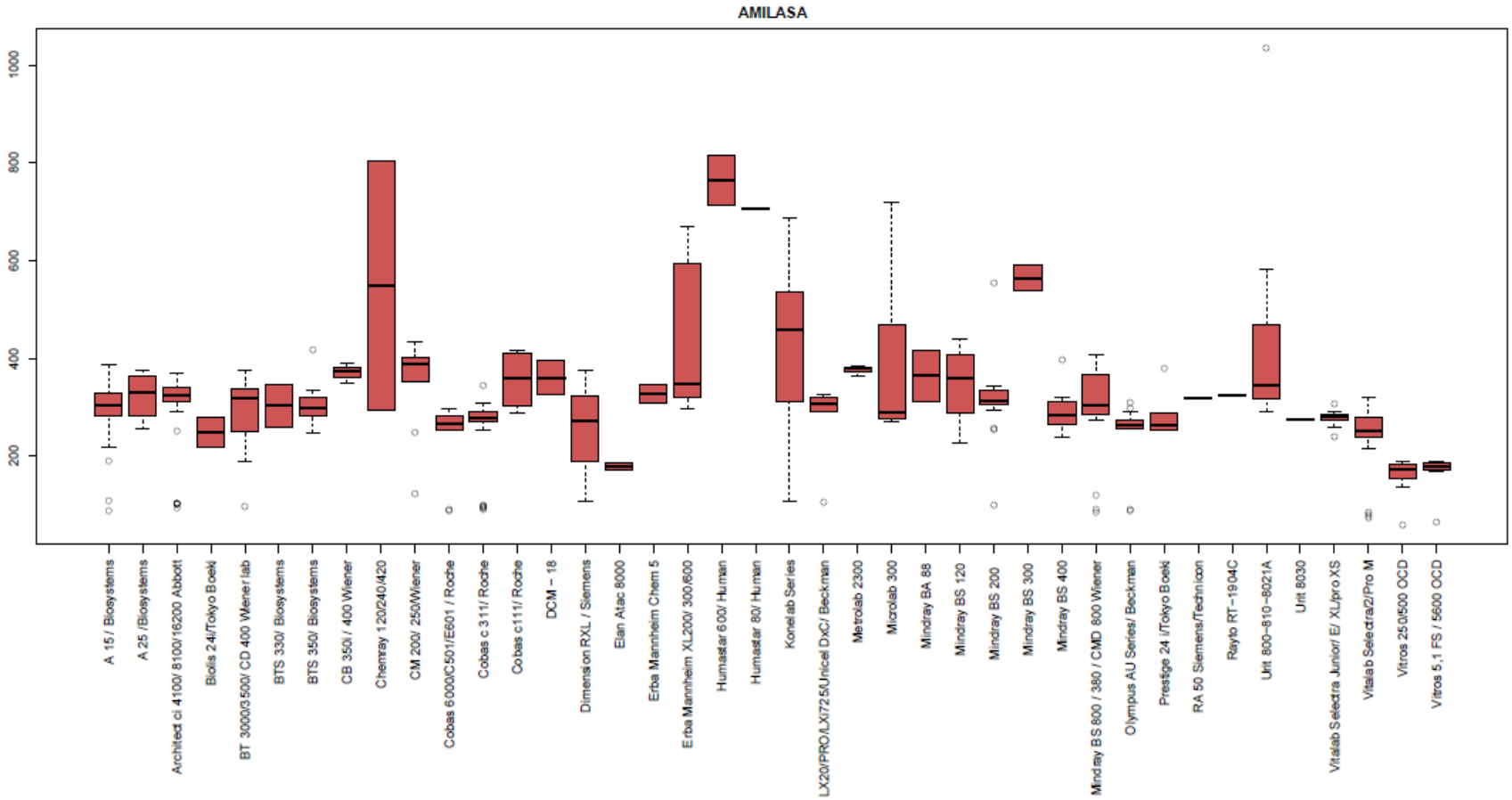
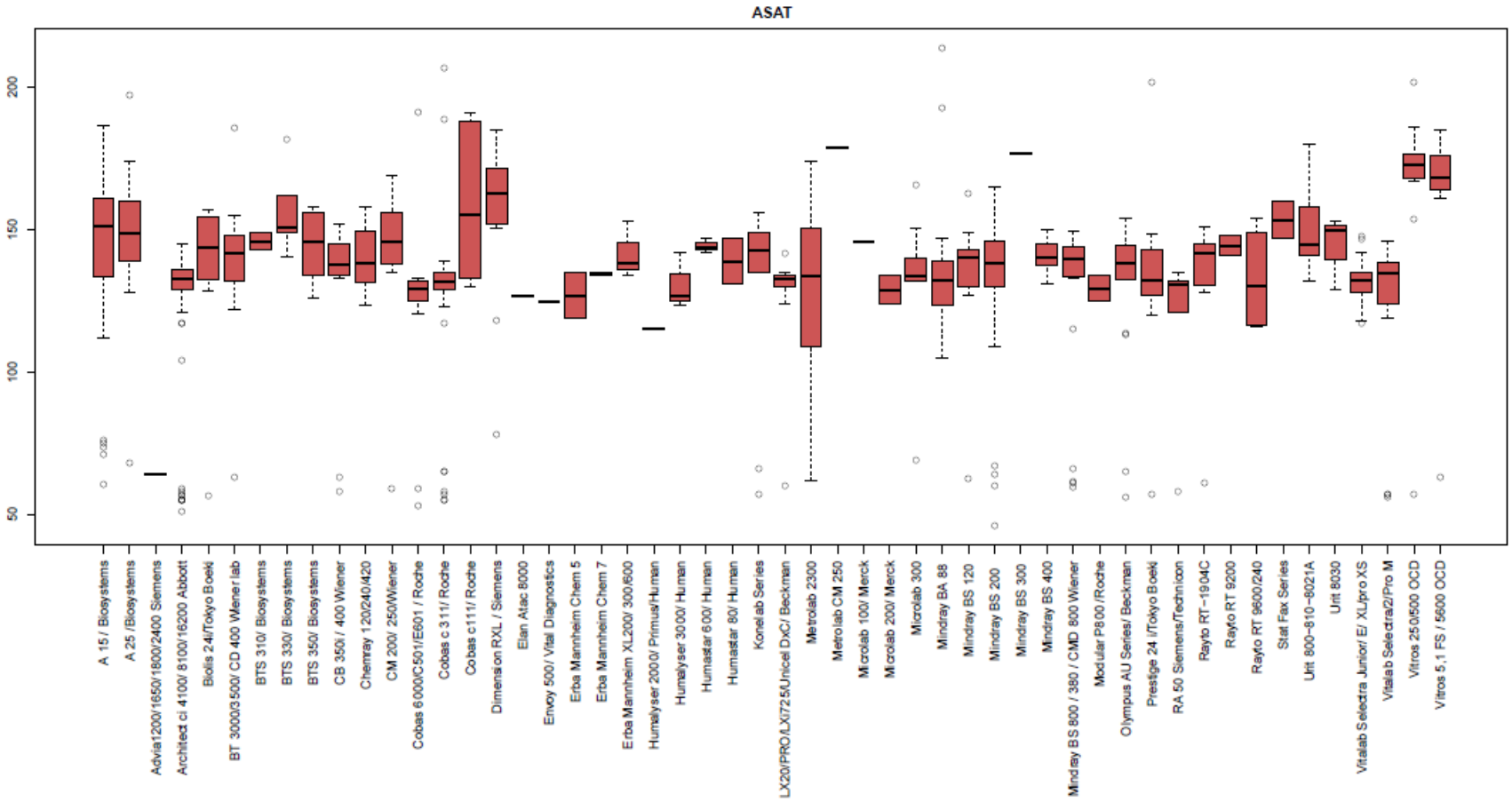
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
DCM – 18
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300,600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT–1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Unit 800–810–8021A
Unit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


ALBUMINA
4.0
3.5
3.0
2.5
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wener lab
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 600/ Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XLpro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


AMILASA
1000
800
600
400
200
A 15 / Bioeystems
A 25 /Bioeystems
Architect ci 4100/ 8100/16200 Abbott
Biolis 24/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 330/ Bioeystems
BTS 350/ Bioeystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
DCM – 18
Dimensi on RXL / Siemens
Elan Atac 8000
Erba Mannheim Chem 5
Erba Mannheim XL200/ 300/600
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT–1904C
Urit 800–810–8021A
Urit 8030
Vitalab Selectra Junior/ E/ XLpro XS
Vitalab Selectra2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


ASAT
200
150
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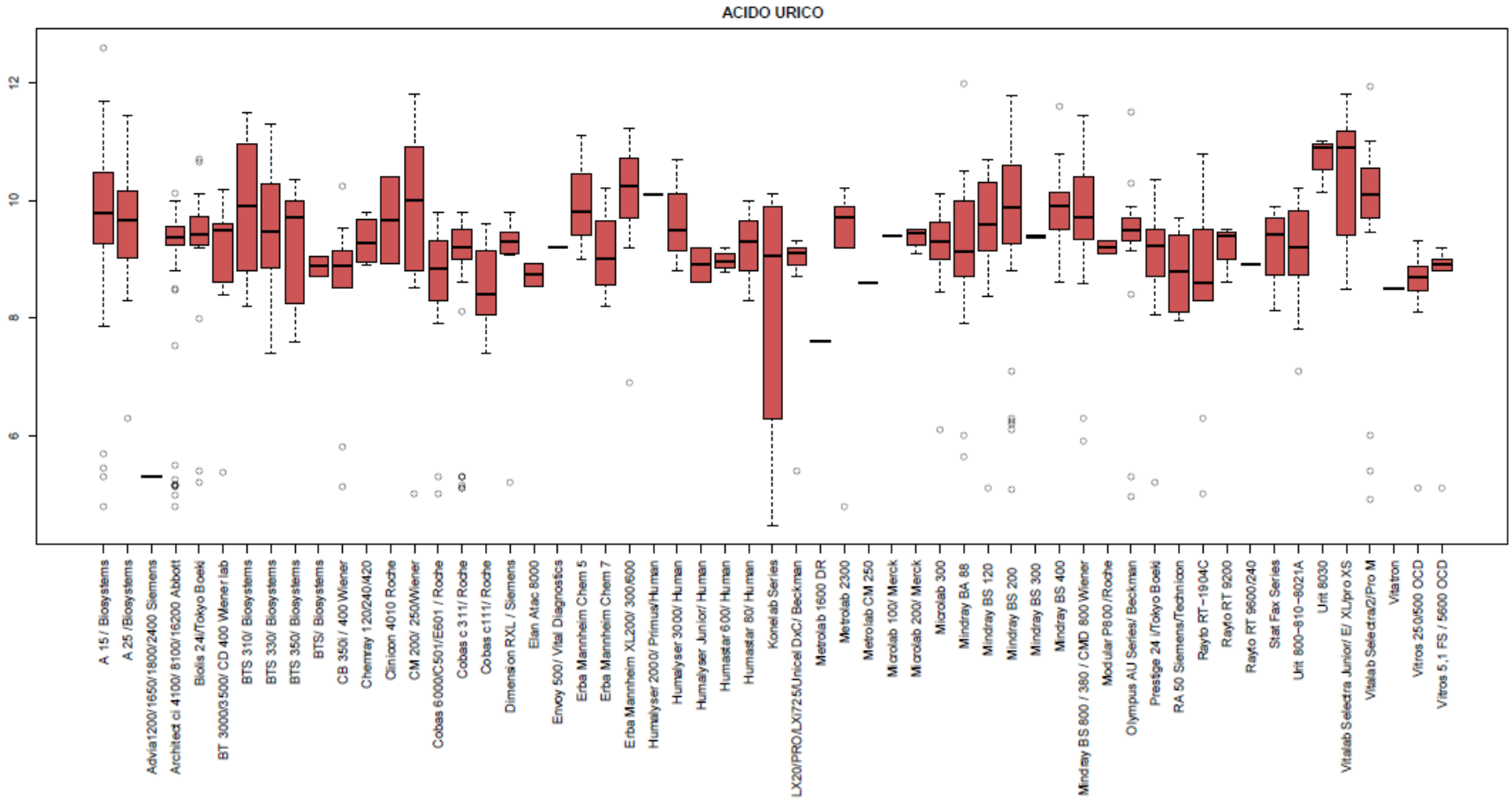
50
A 15 / Bioeystems
A 25 /Bioeystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24/Tokyo Boeki
BT 3000/3500/ CD 400 Wener lab
BTS 310/ Bioeystems
BTS 330/ Bioeystems
BTS 350/ Bioeystems
CB 350/ / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Unit 800-810-8021A
Unit 8030
Vitalab Selectra Junior/ E/ XLpro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


ACIDO URICO
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A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 1600 DR
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
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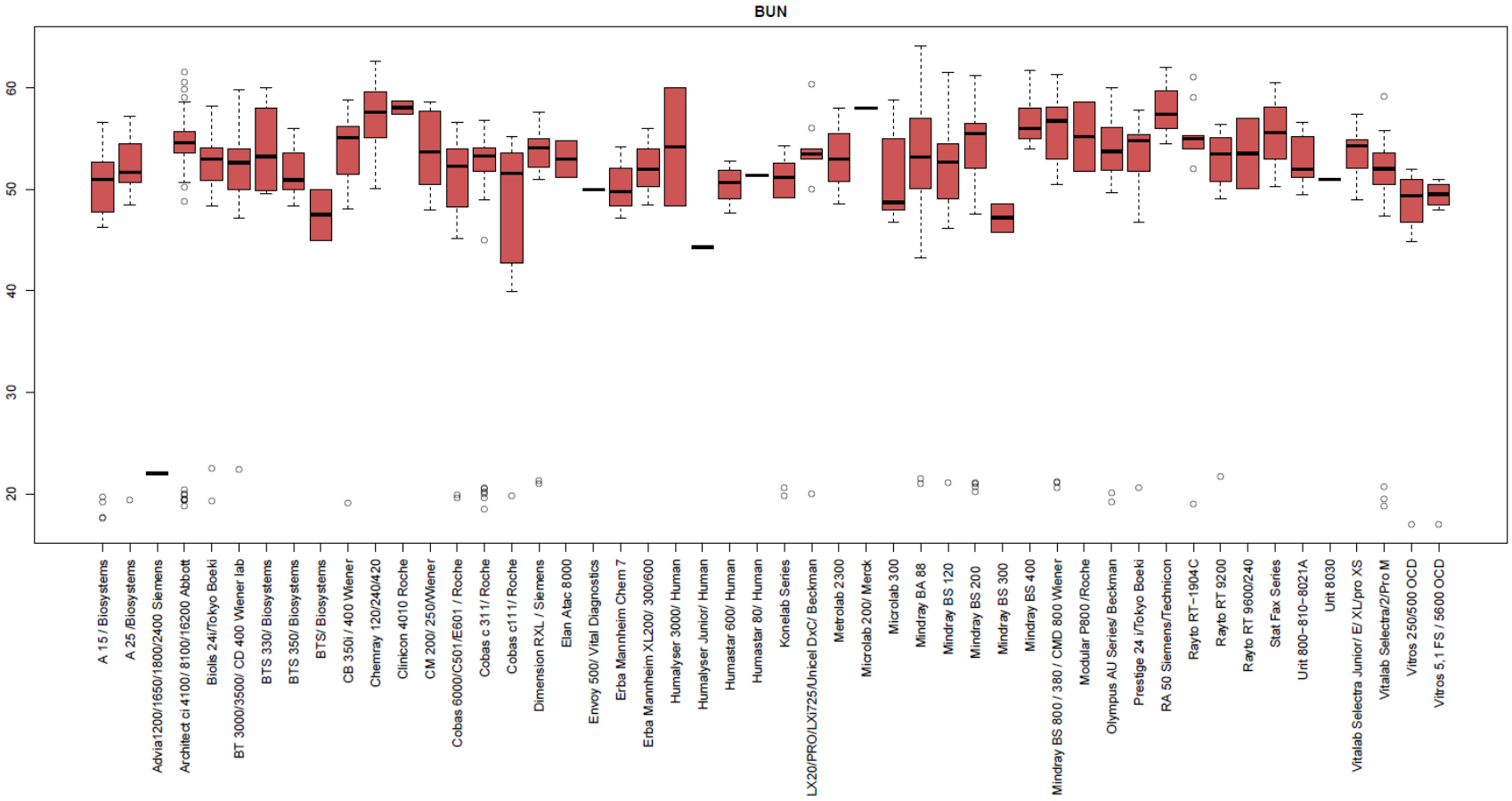
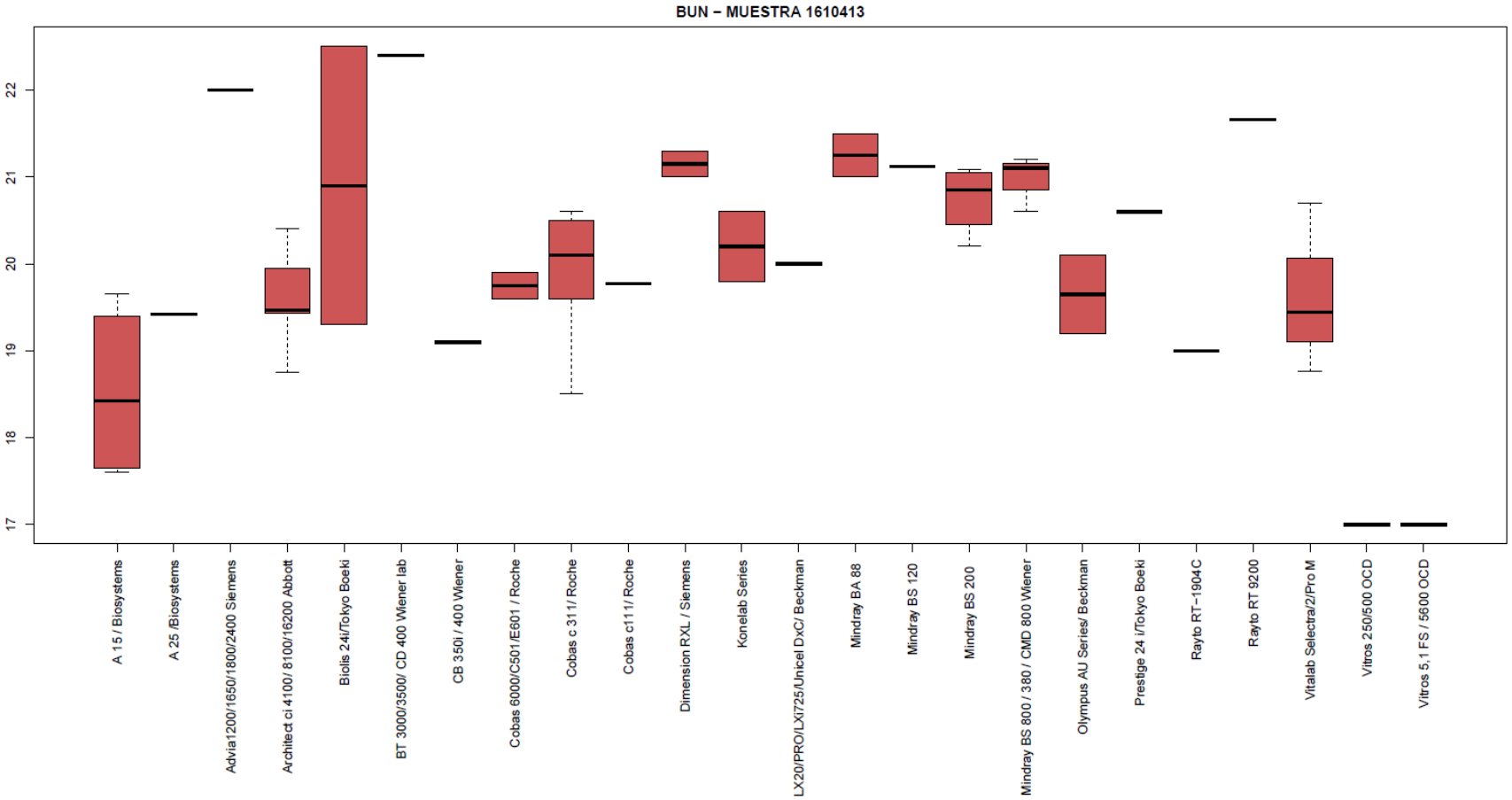
Vitalab Selectra/2/Pro M
Vitatron
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


BUN
20
30
40
50
60
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


BUN – MUESTRA 1610413
17
18
19
20
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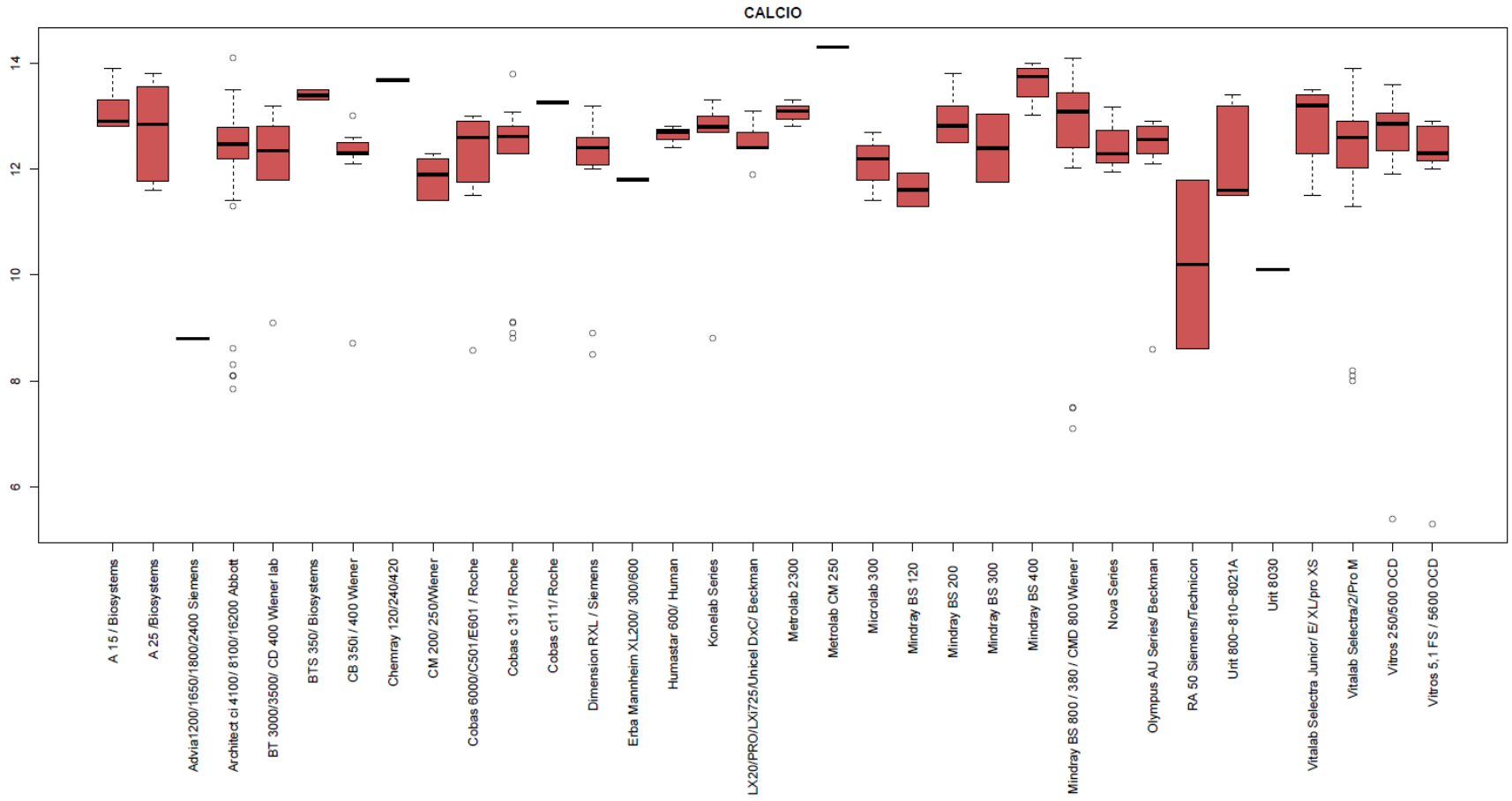
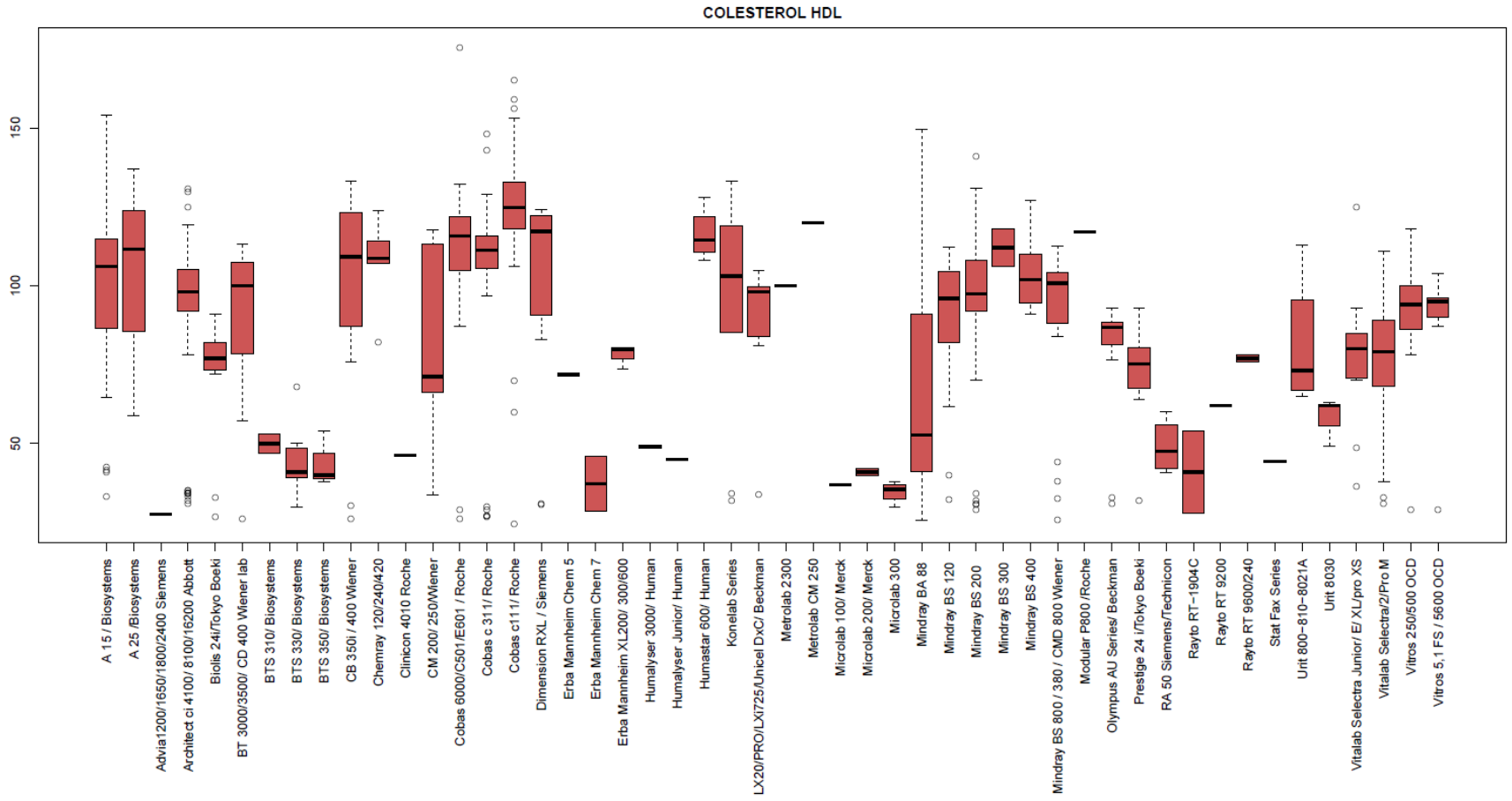
22
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
CB 350i / 400 Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311 / Roche
Cobas c111 / Roche
Dimension RXL / Siemens
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
Rayto RT–1904C
Rayto RT 9200
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


CALCIO
14
12
10
8
6
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
BT 3000/3500/ CD 400 Wiener lab
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Erba Mannheim XL200/ 300/600
Humastar 600/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 300
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Nova Series
Olympus AU Series/ Beckman
RA 50 Siemens/Technicon
Unit 800–810–8021A
Unit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


COLESTEROL HDL
150
100
50
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 600/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
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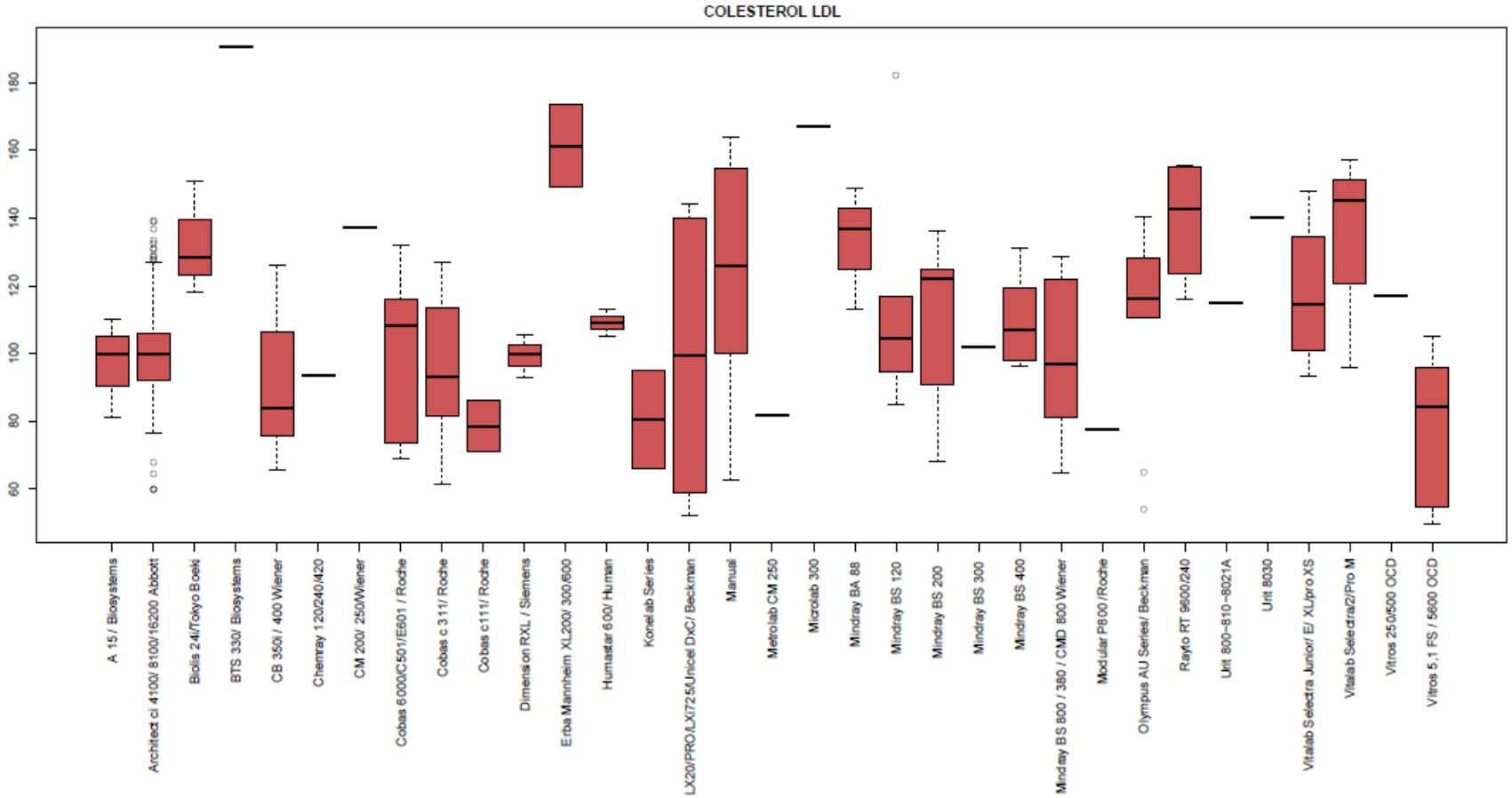
Microlab 100/ Merck
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


COLESTEROL LDL
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100
120
140
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Biolis 24i/Tokyo Boeki
BTS 330/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Erba Mannheim XL200/ 300/600
Humastar 600/ Human
Konelab Series
LX20/PRO/LXI725/Unicel DxC/ Beckman
Manual
Metrolab CM 250
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Rayto RT 9600/240
Urit 800-810-8021A
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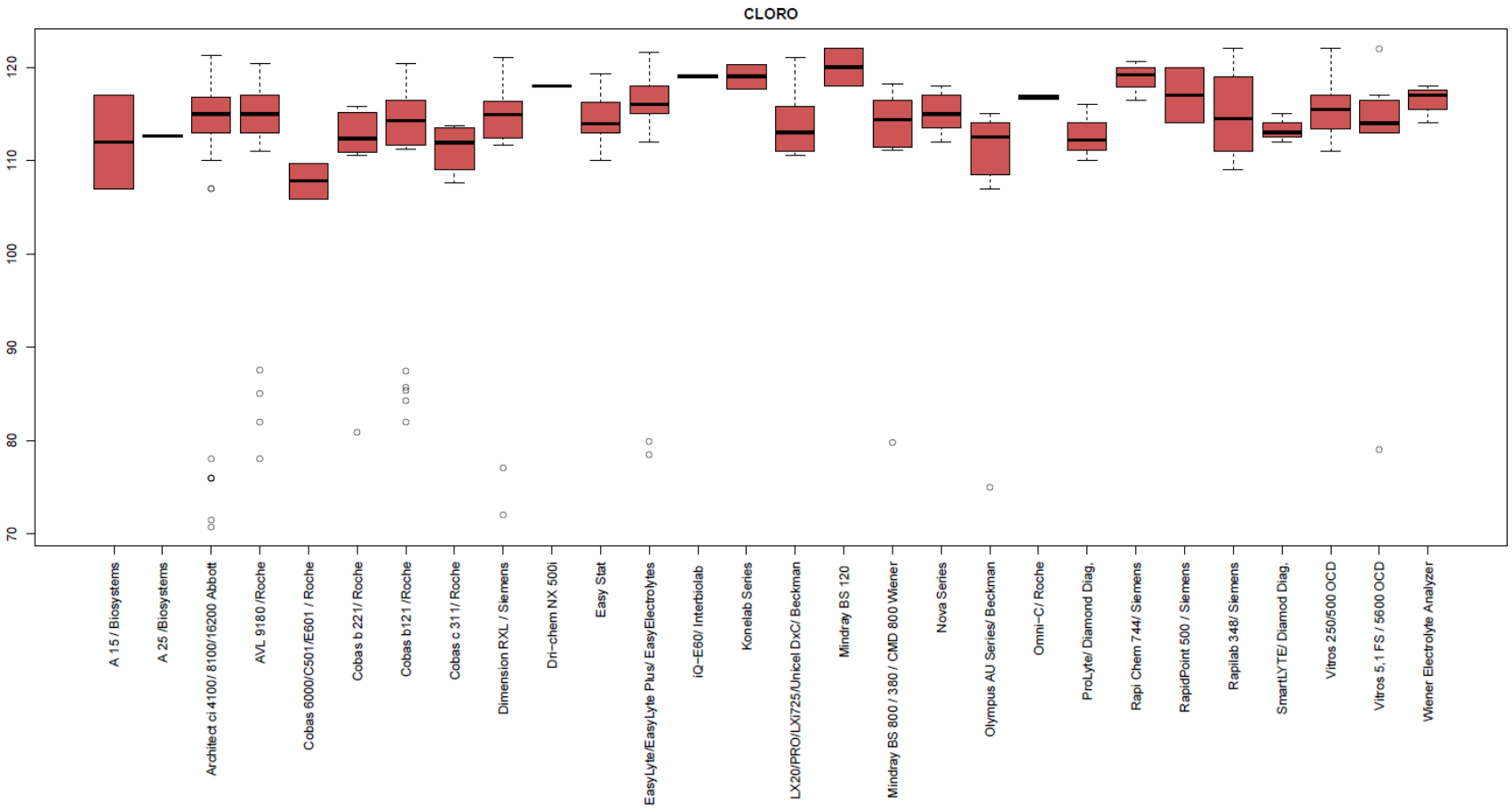
Vitros 5,1 FS / 5600 OCD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A 25 /Biosystems
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AVL 9180 /Roche
Cobas 6000/C501/E601 / Roche
Cobas b 221/ Roche
Cobas b121 /Roche
Cobas c 311/ Roche
Dimension RXL / Siemens
Dri-chem NX 500i
Easy Stat
EasyLyte/EasyLyte Plus/ EasyElectrolytes
iQ-E60/ Interbiolab
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Mindray BS 120
Mindray BS 800 / 380 / CMD 800 Wiener
Nova Series
Olympus AU Series/ Beckman
Omni-C/ Roche
ProLyte/ Diamond Diag.
Rapi Chem 744/ Siemens
RapidPoint 500 / Siemens
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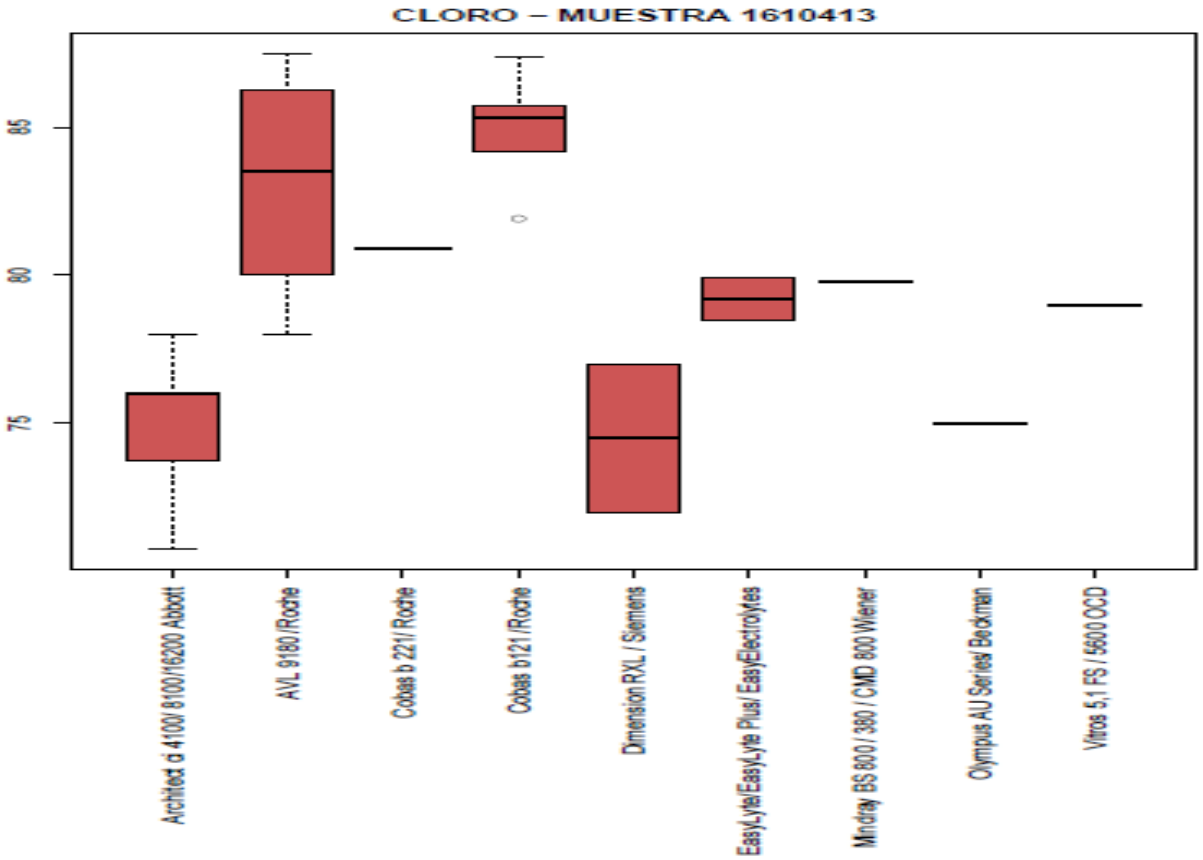
Vitros 5,1 FS / 5600 OCD
Wiener Electrolyte Analyzer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AVL 9180 /Roche
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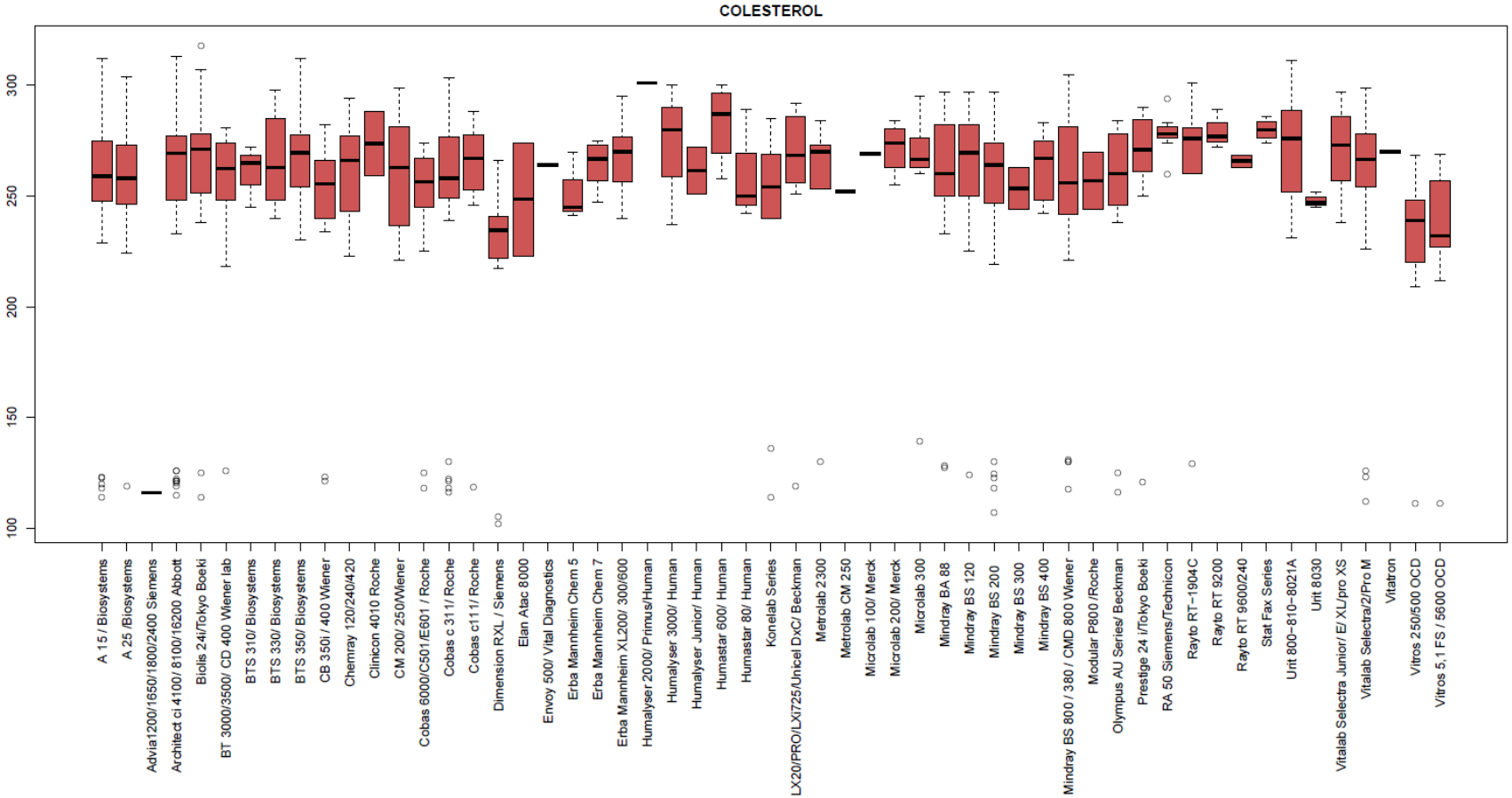
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Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitatron
Vitros 250/500 OCD
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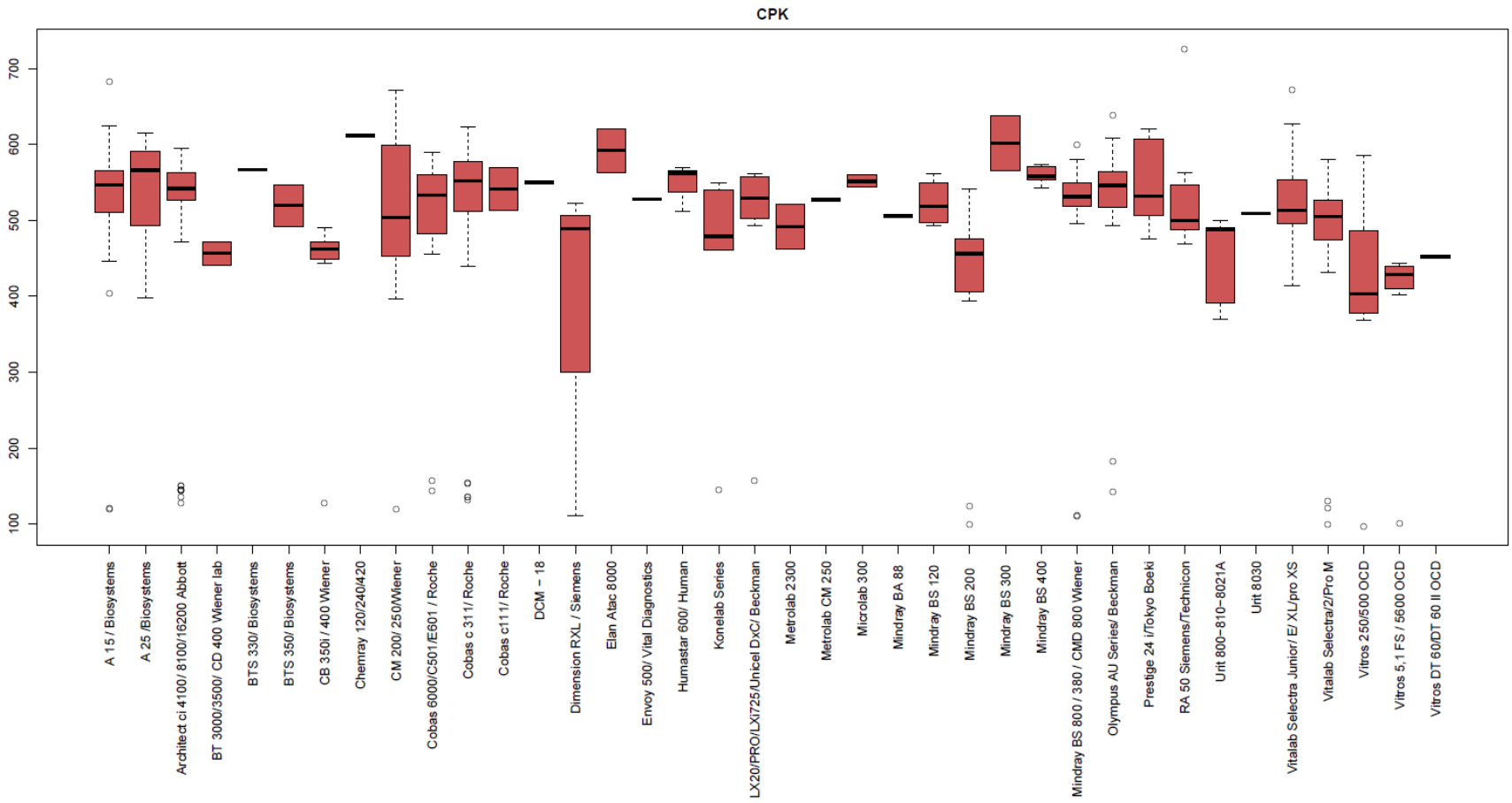
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BT 3000/3500/ CD 400 Wiener lab
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
DCM – 18
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Humastar 600/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Unit 800–810–8021A
Unit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
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Vitros 250/500 OCD
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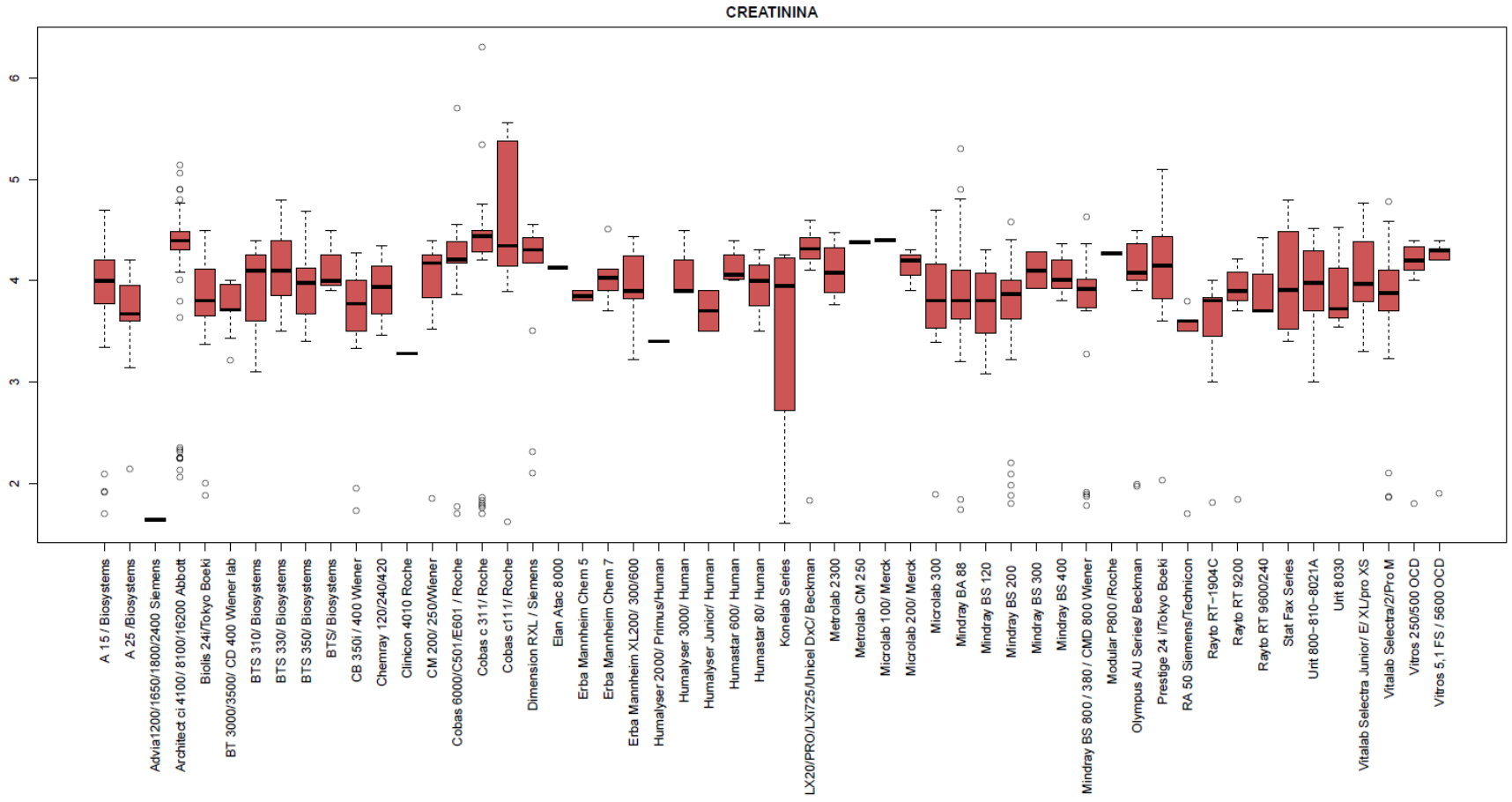
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Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
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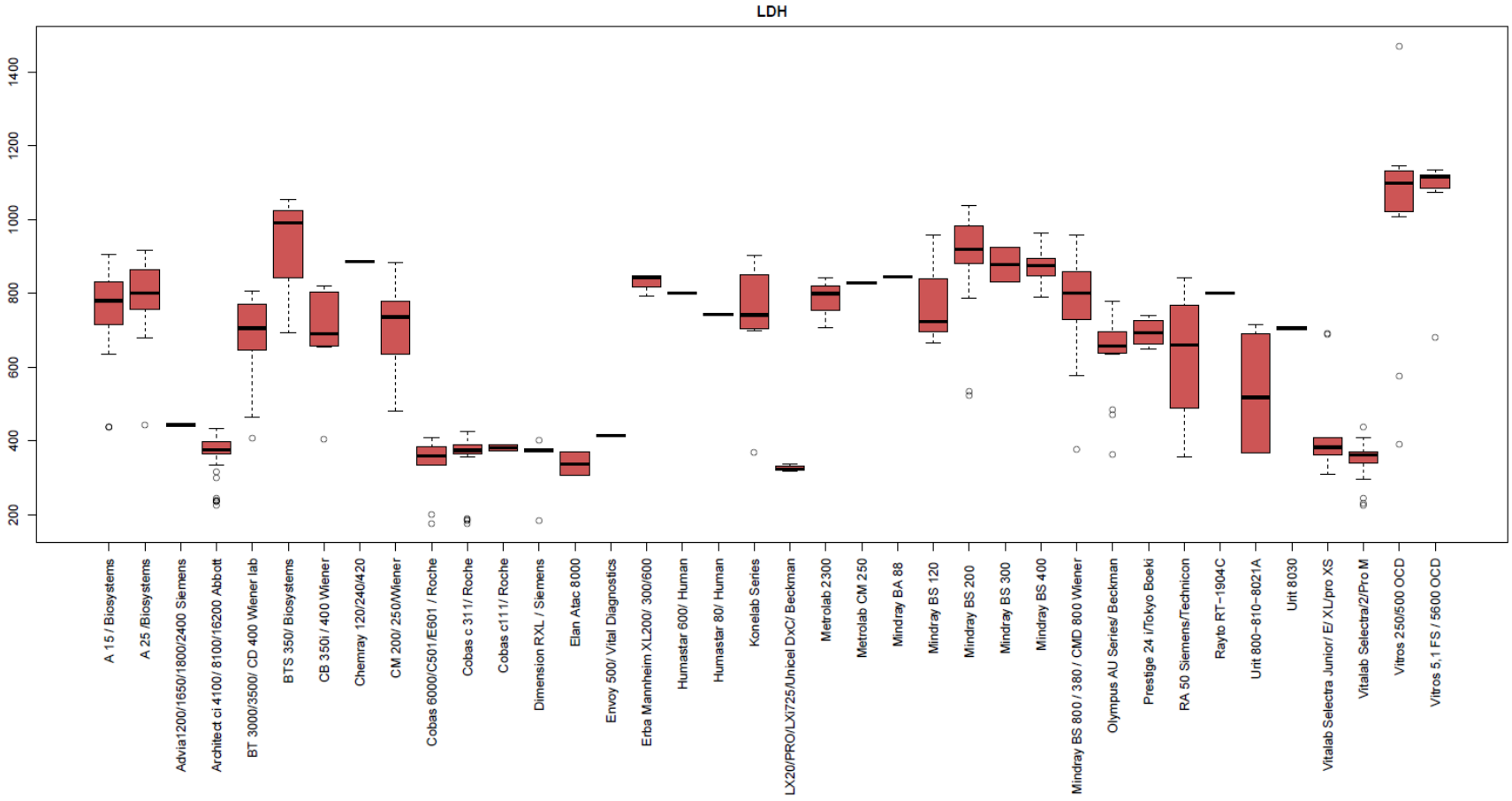
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD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Architect ci 4100/ 8100/16200 Abbott
BT 3000/3500/ CD 400 Wiener lab
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim XL200/ 300/600
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Urit 800-810-8021A
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Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
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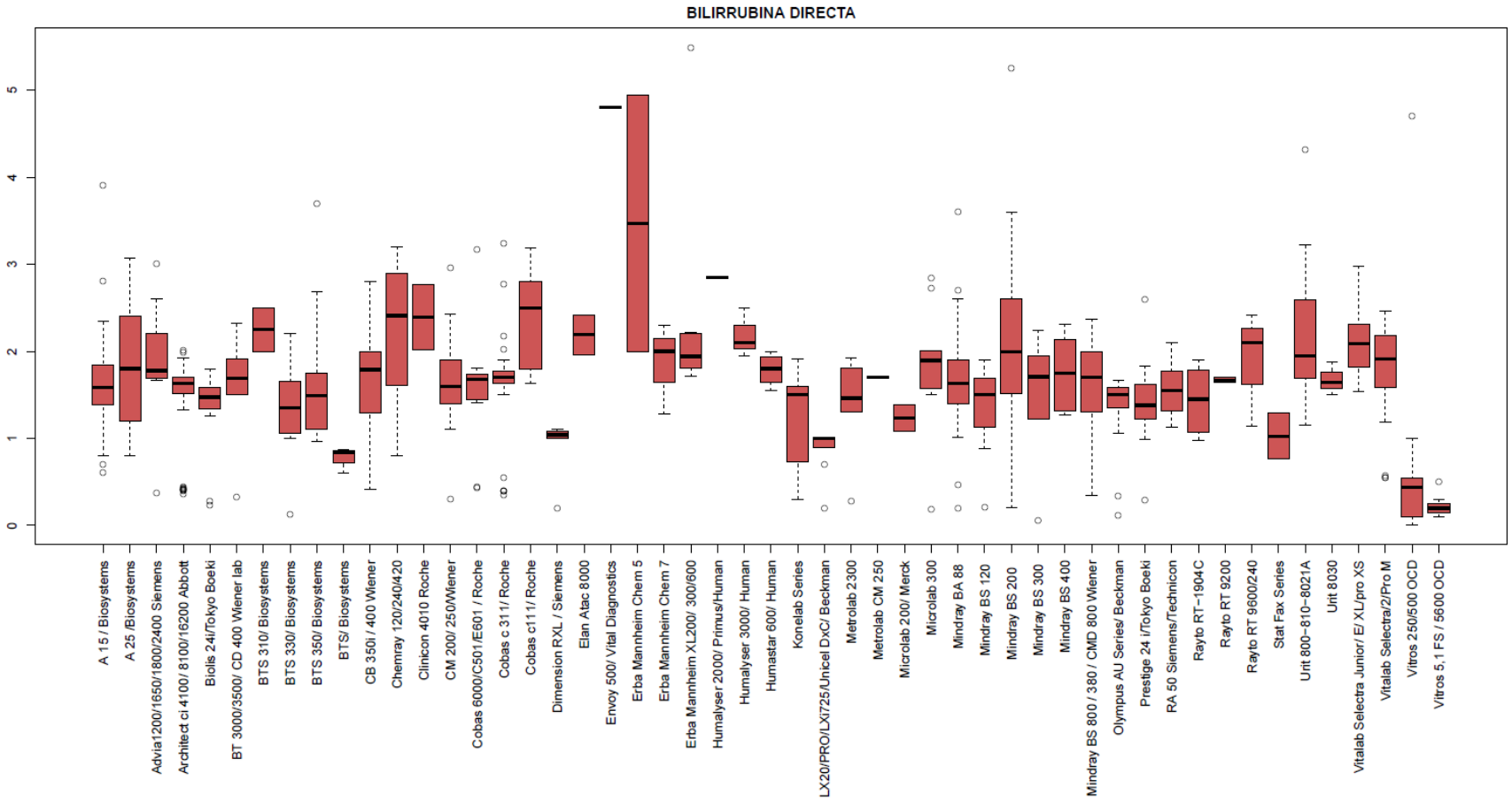
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Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 600/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 200/ Merck
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Mindray BA 88
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Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
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Rayto RT-1904C
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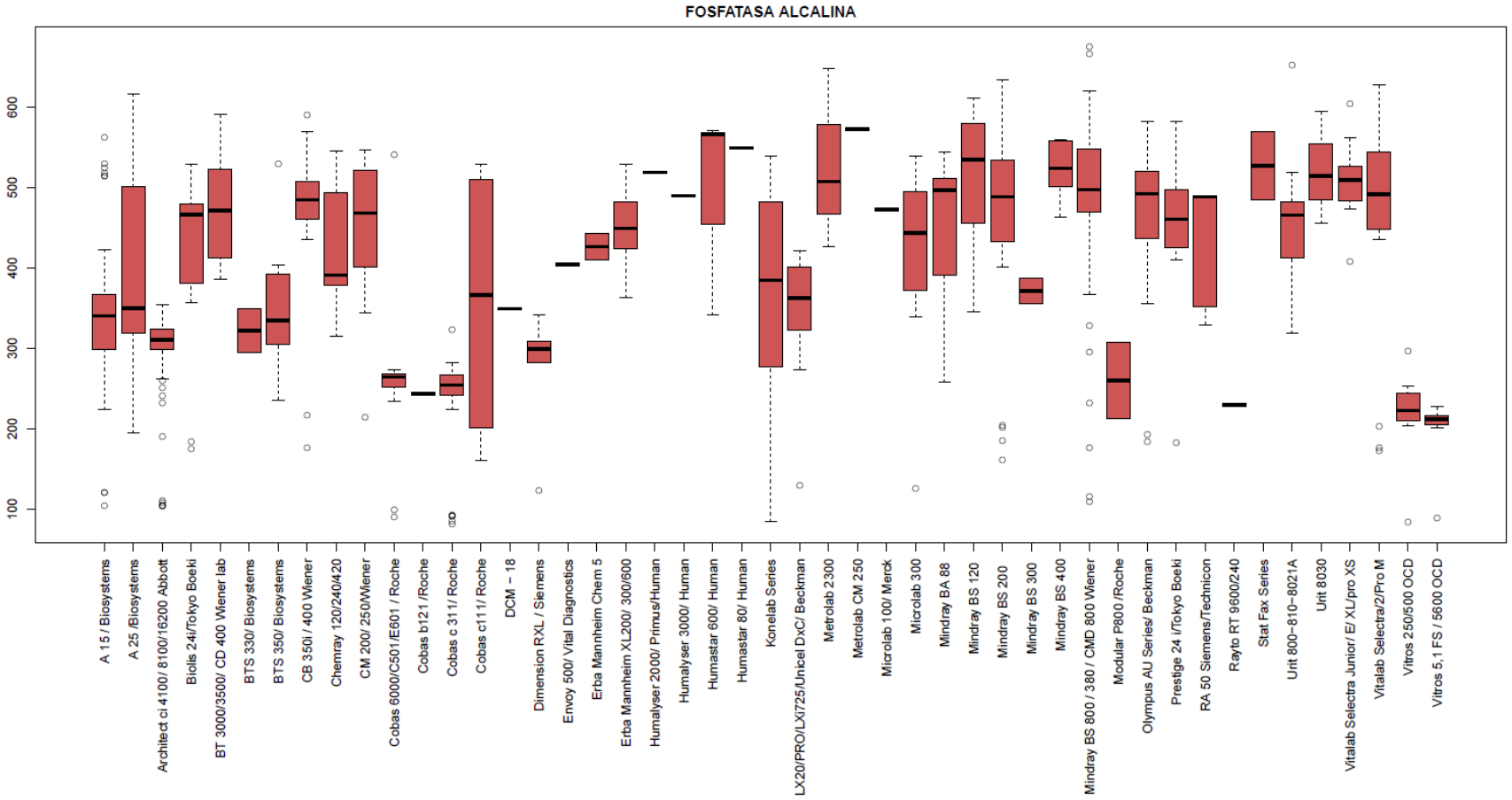
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD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A 25 /Biosystems
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 330/ Biosystems
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas b121 /Roche
Cobas c 311/ Roche
Cobas c111/ Roche
DCM – 18
Dimension RXL / Siemens
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT 9600/240
Stat Fax Series
Urit 800–810–8021A
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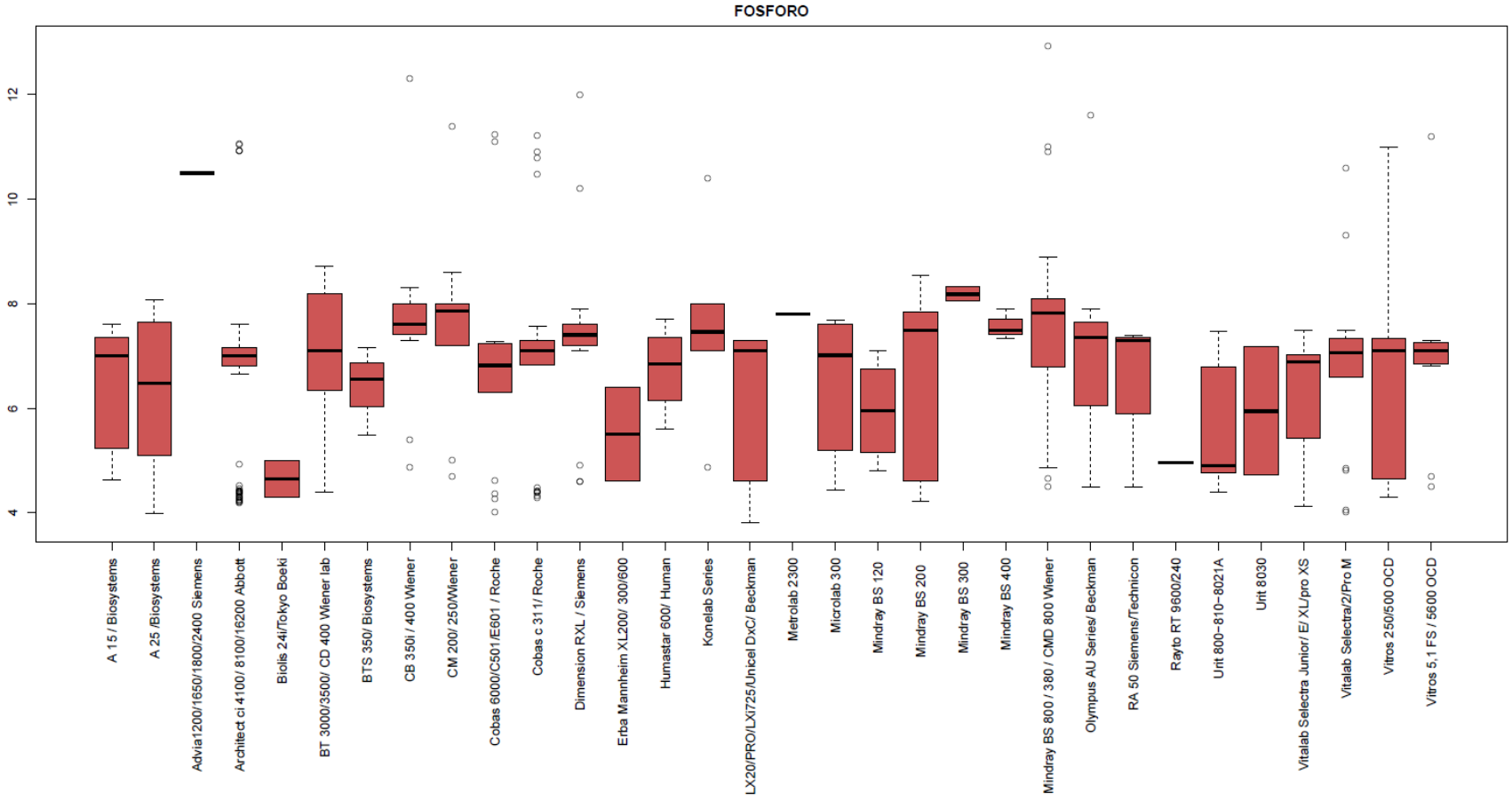
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BT 3000/3500/ CD 400 Wiener lab
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CB 350i / 400 Wiener
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
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Dimension RXL / Siemens
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Humastar 600/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Microlab 300
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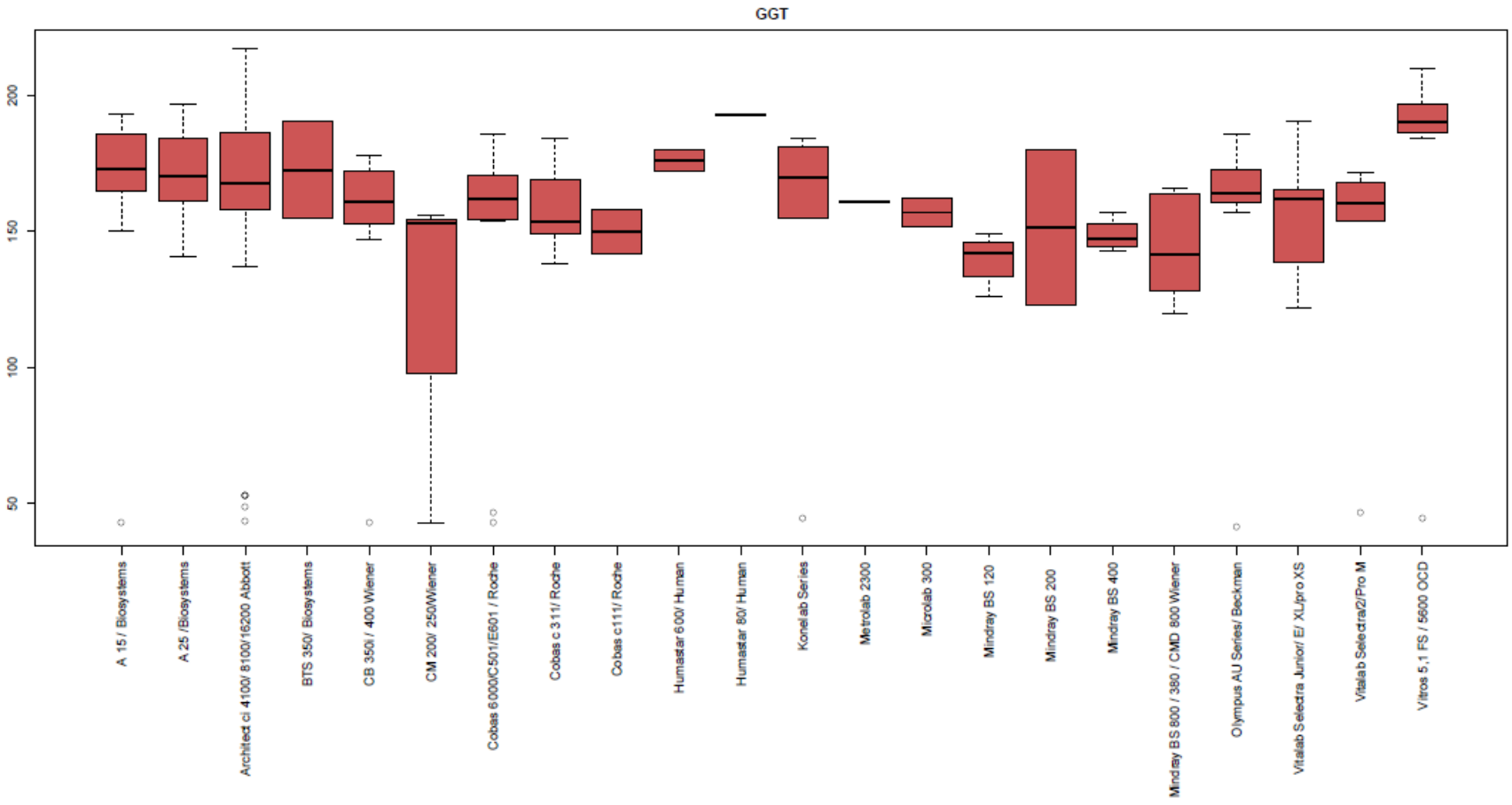
Vitros 5,1 FS / 5600 OCD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BTS 350/ Biosystems
CB 350i / 400 Wiener
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
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Cobas c111/ Roche
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
Metrolab 2300
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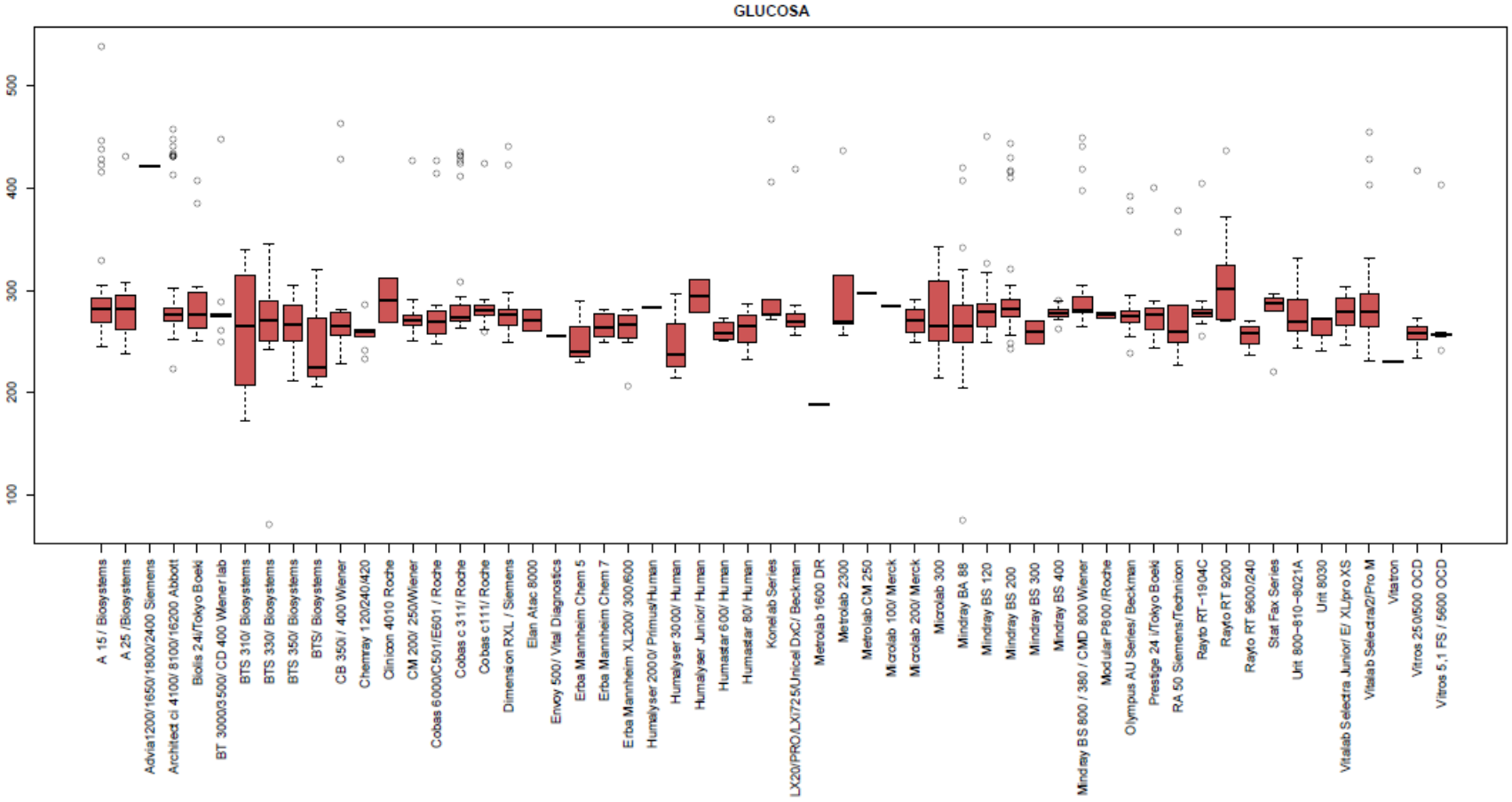
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Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
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CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 1600 DR
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 200/ Merck
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Mindray BA 88
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Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
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Urit 800-810-8021A
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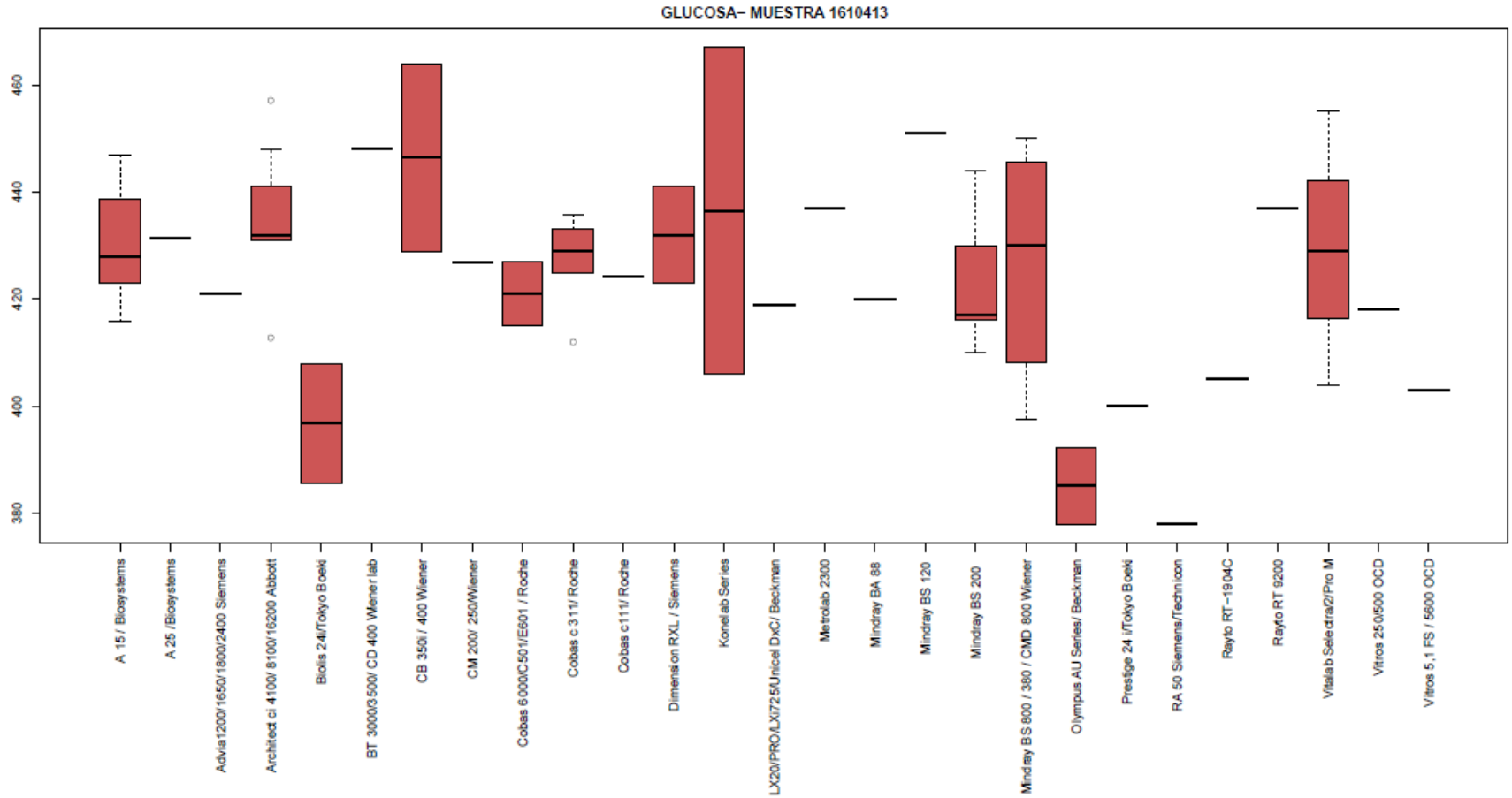
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Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
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CB 350i / 400 Wiener
CM 200/ 250Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
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Dimension RXL / Siemens
Konelab Series
LX20/PRO/LX725/Unicel DxC/ Beckman
Metrolab 2300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
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Vitros 250/500 OCD
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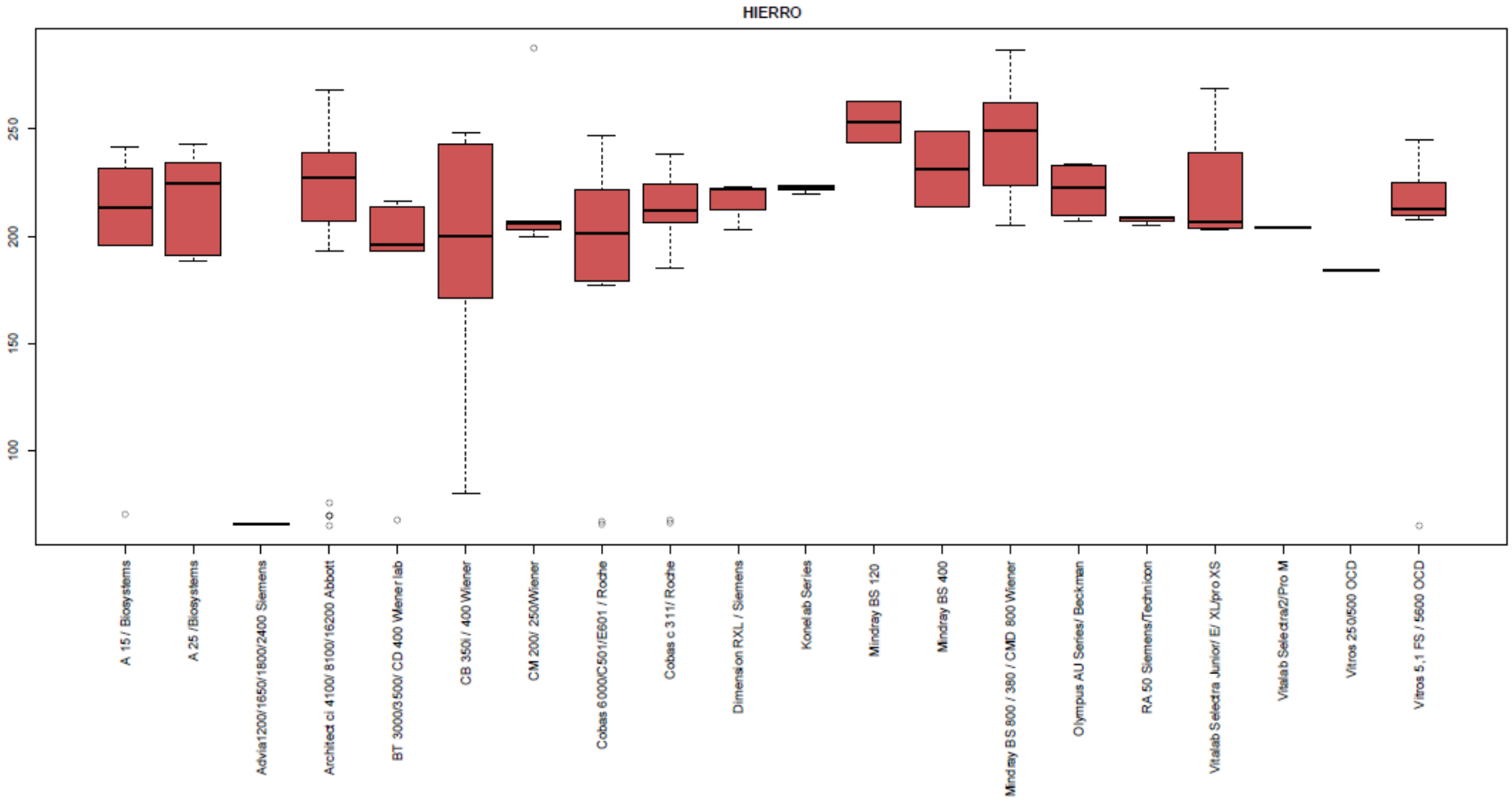
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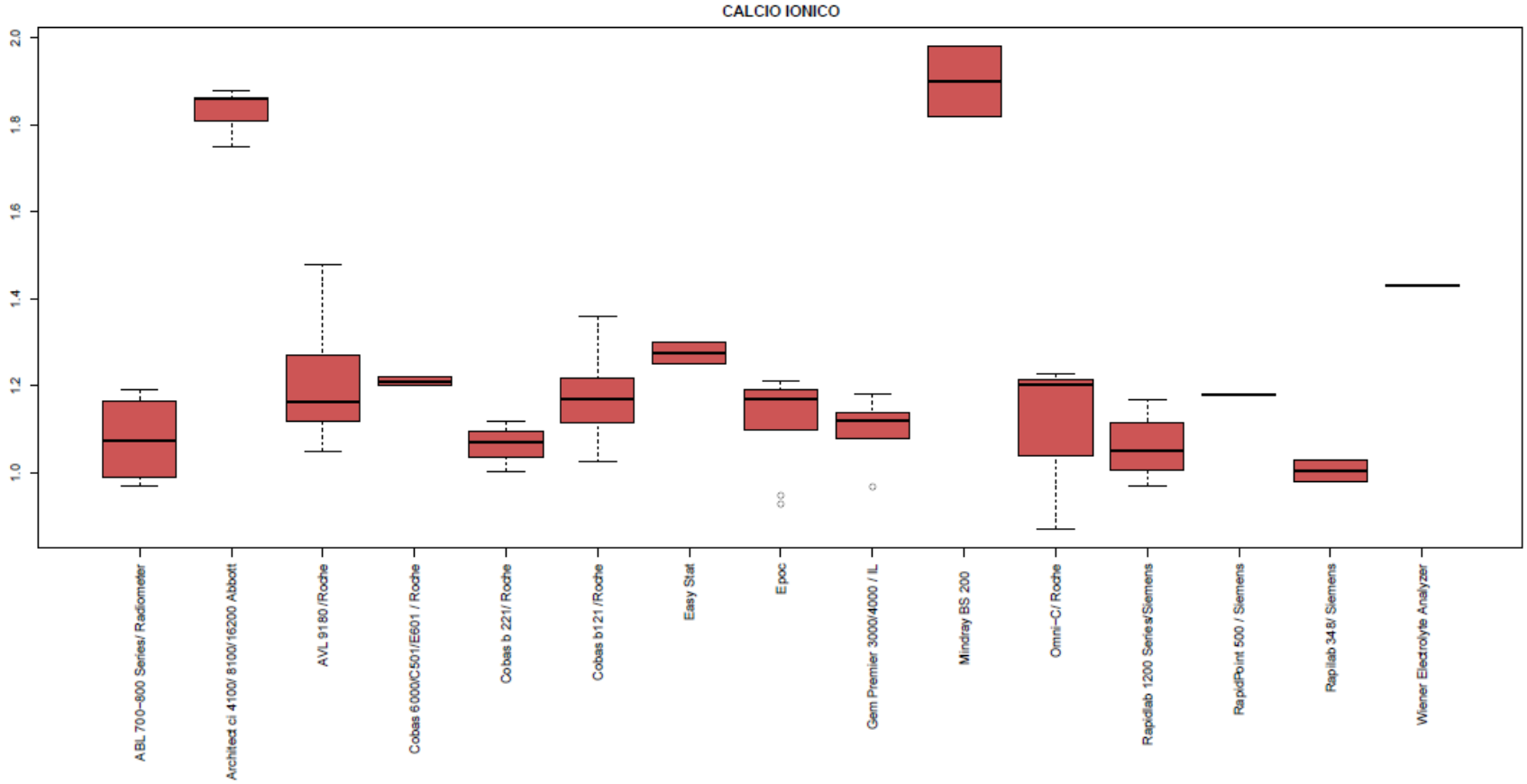
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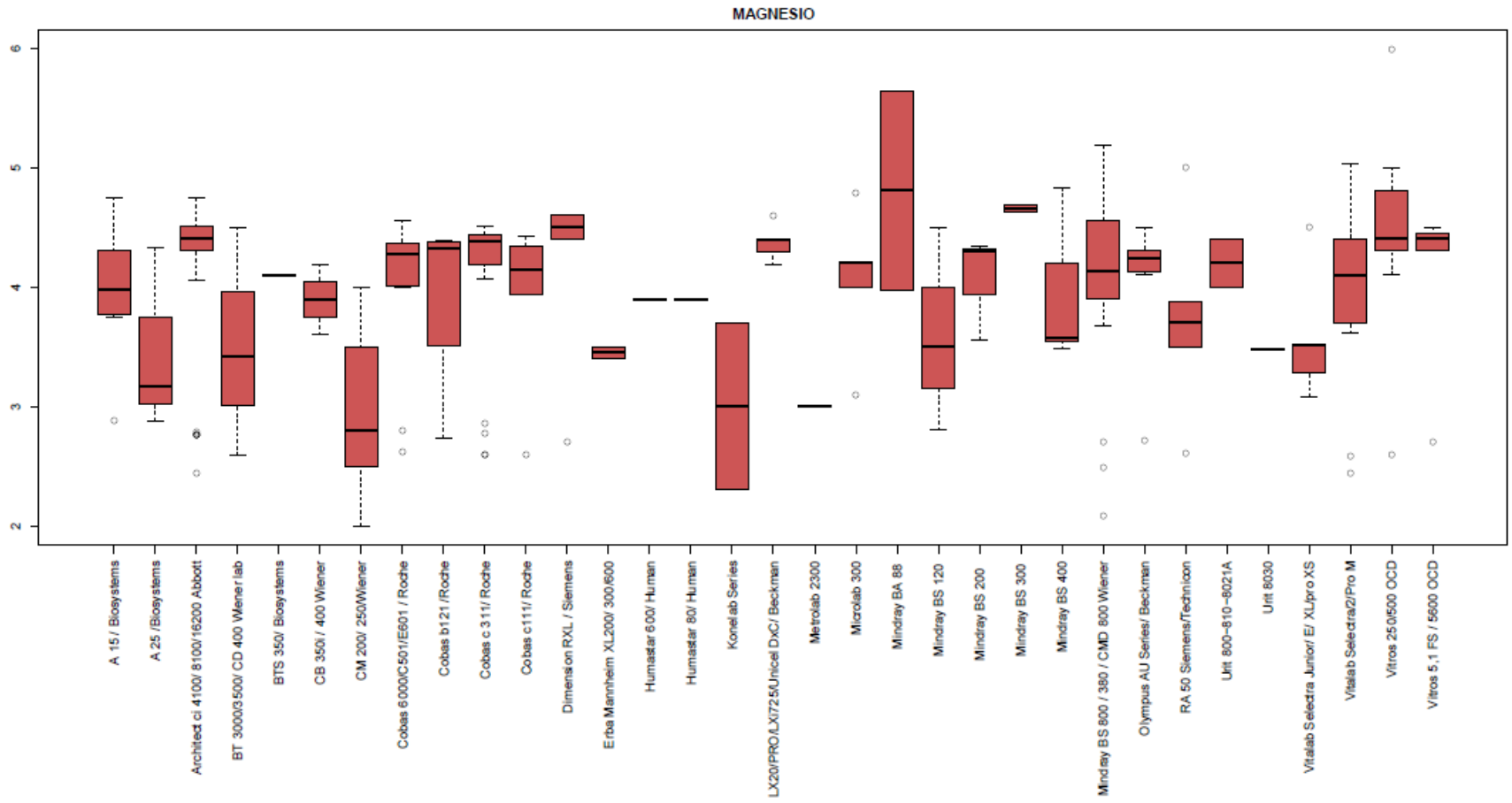
Cobas b 221/ Roche
Cobas b121 /Roche
Easy Stat
Epoc
Gem Premier 3000/4000 / IL
Mindray BS 200
Omni–C/ Roche
Rapidlab 1200 Series/Siemens
RapidPoint 500 / Siemens
Rapilab 348/ Siemens
Wiener Electrolyte Analyzer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BT 3000/3500/ CD 400 Wener lab
BTS 350/ Biosystems
CB 350i / 400 Wiener
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas b121 /Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Erba Mannheim XL200/ 300/600
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
RA 50 Siemens/Technicon
Urit 800-810-8021A
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Vitros 250/500 OCD
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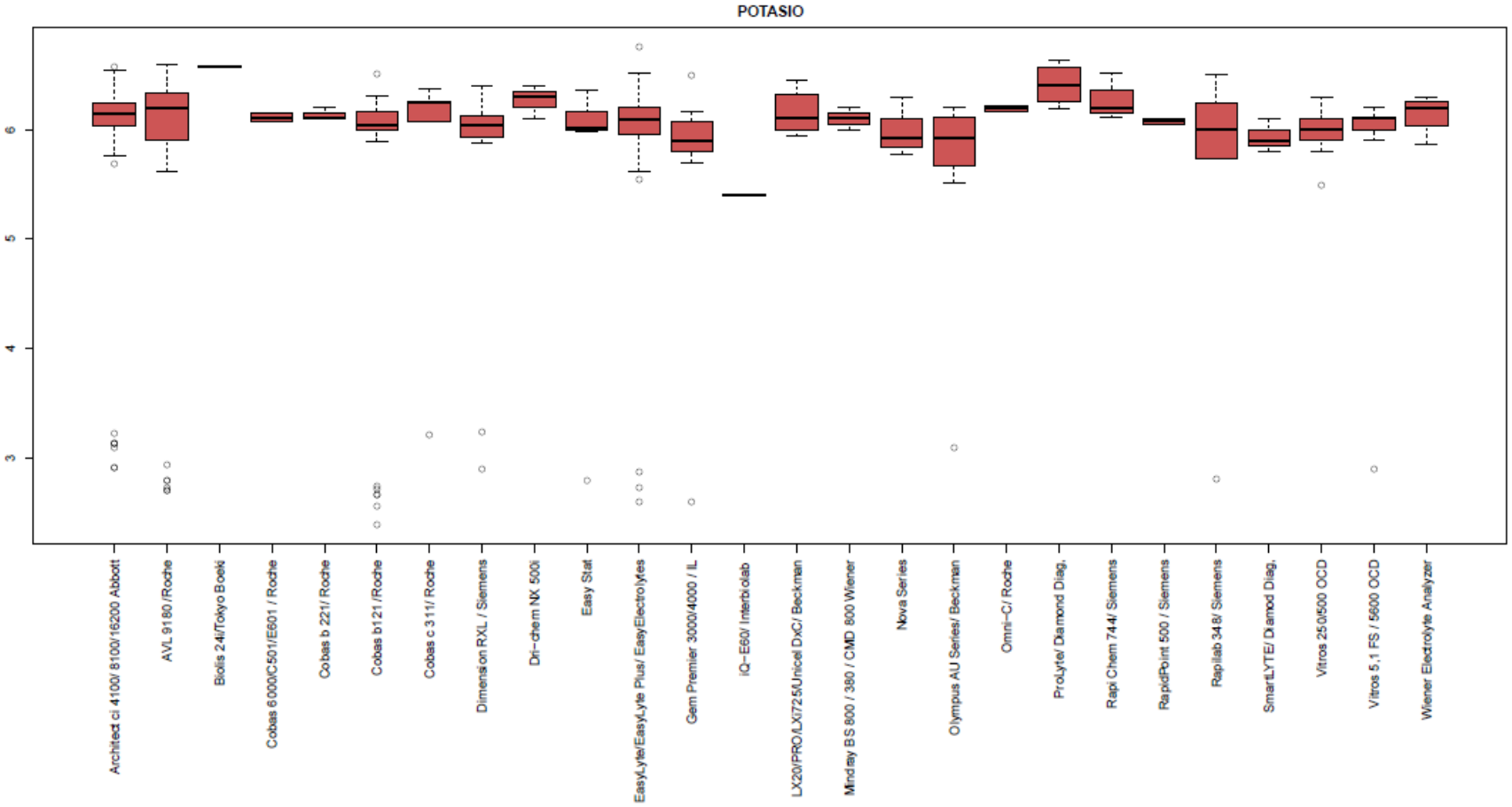
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Cobas 6000/C501/E601 / Roche
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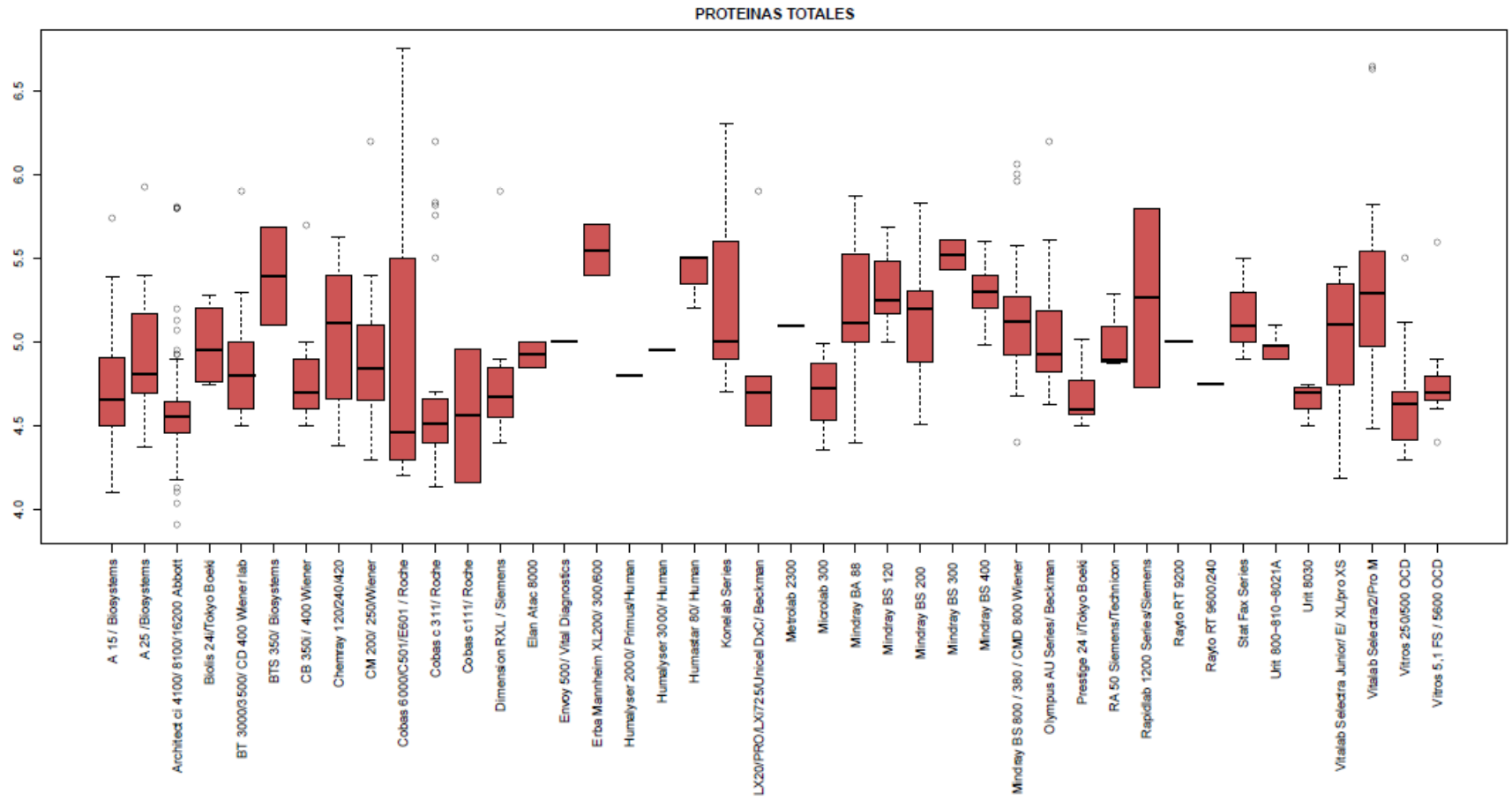
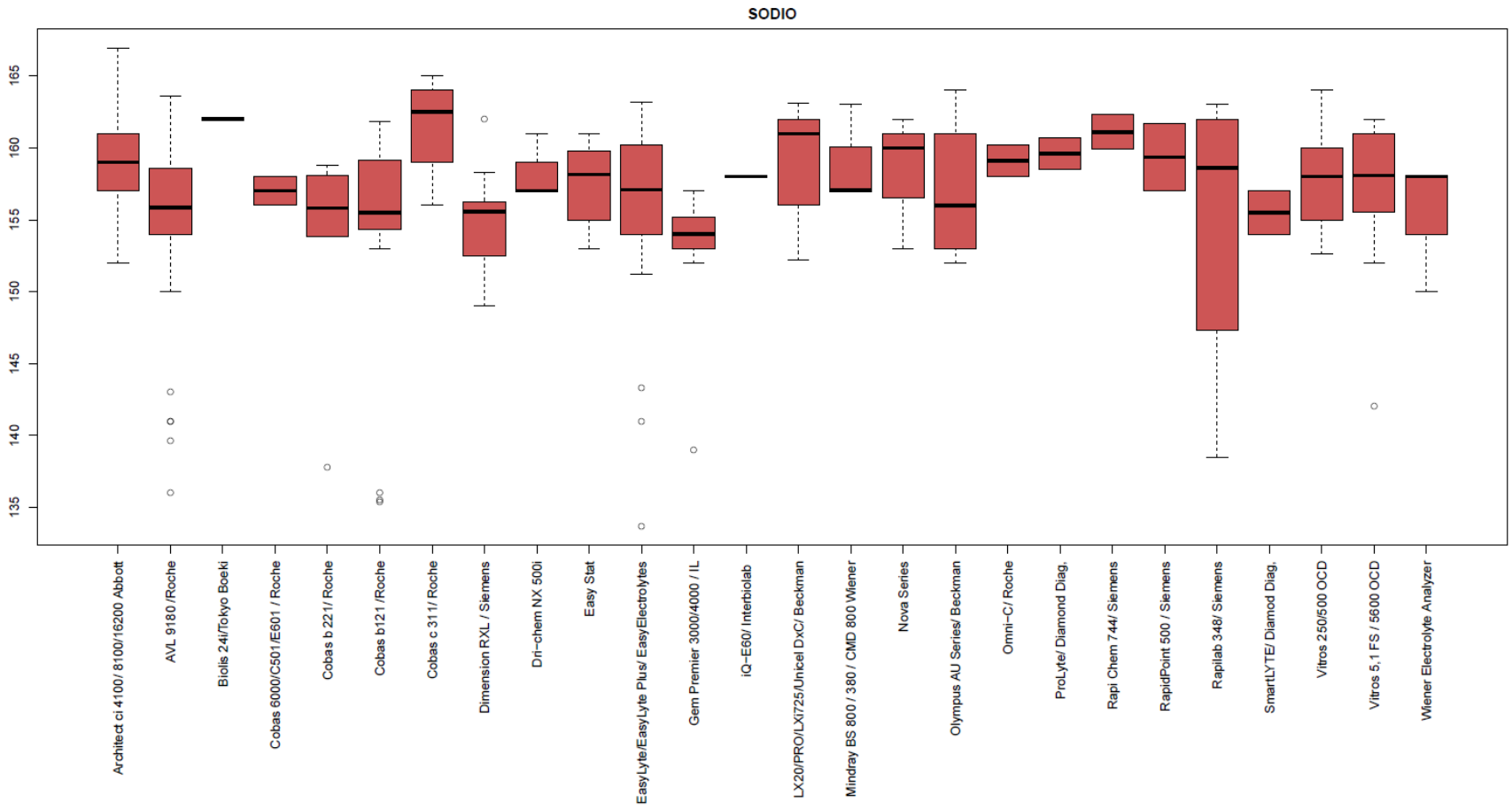
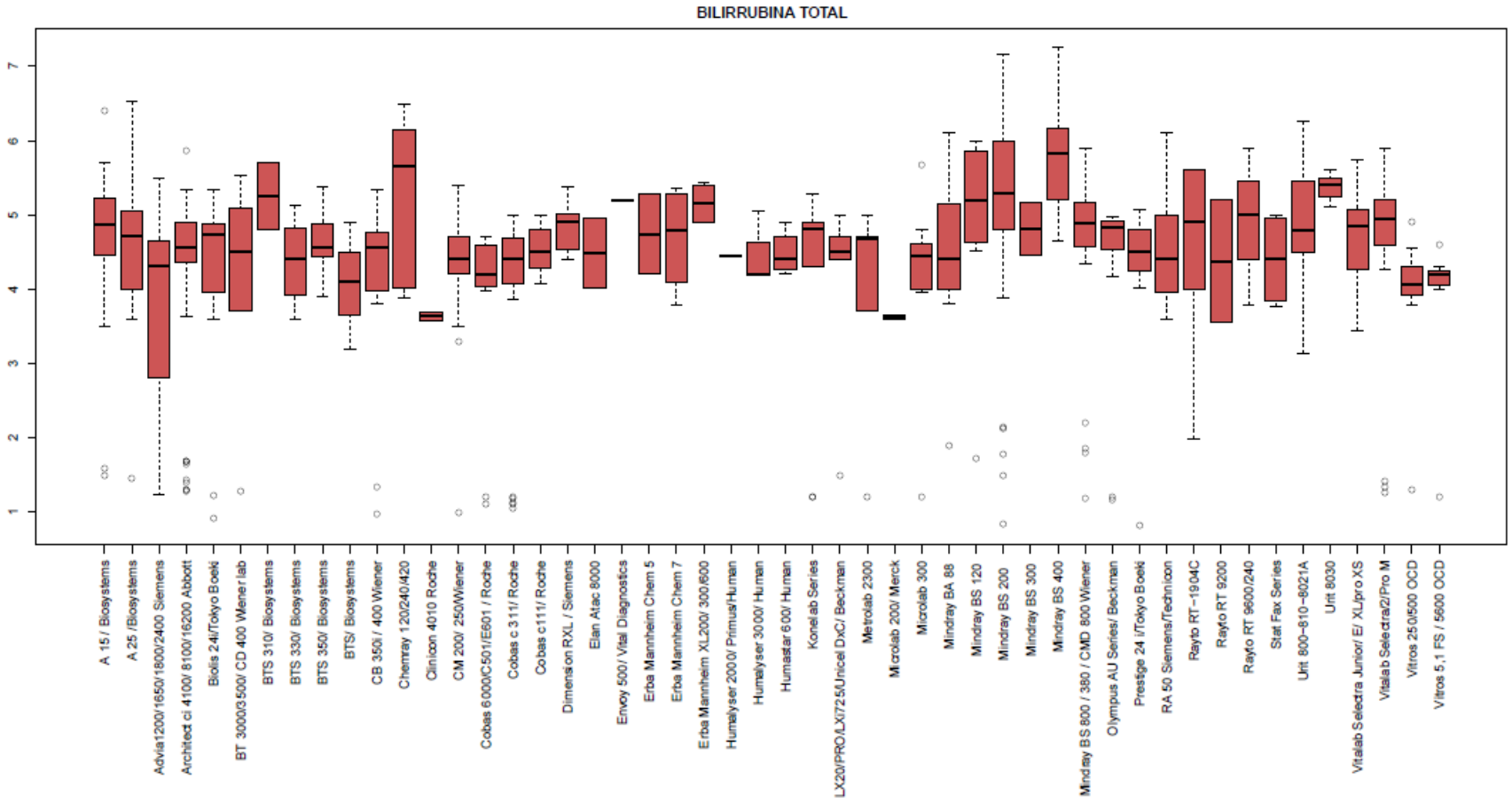
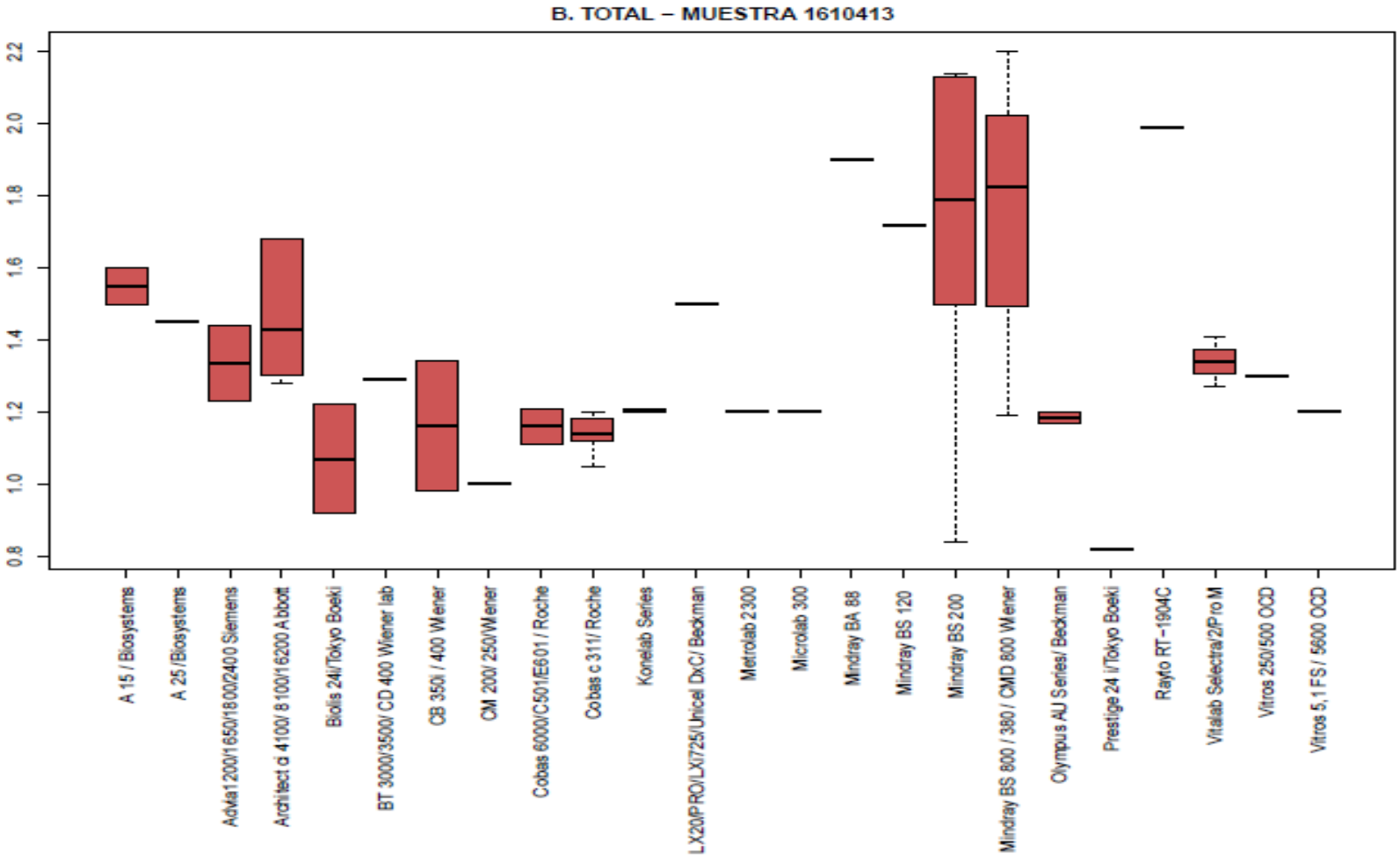
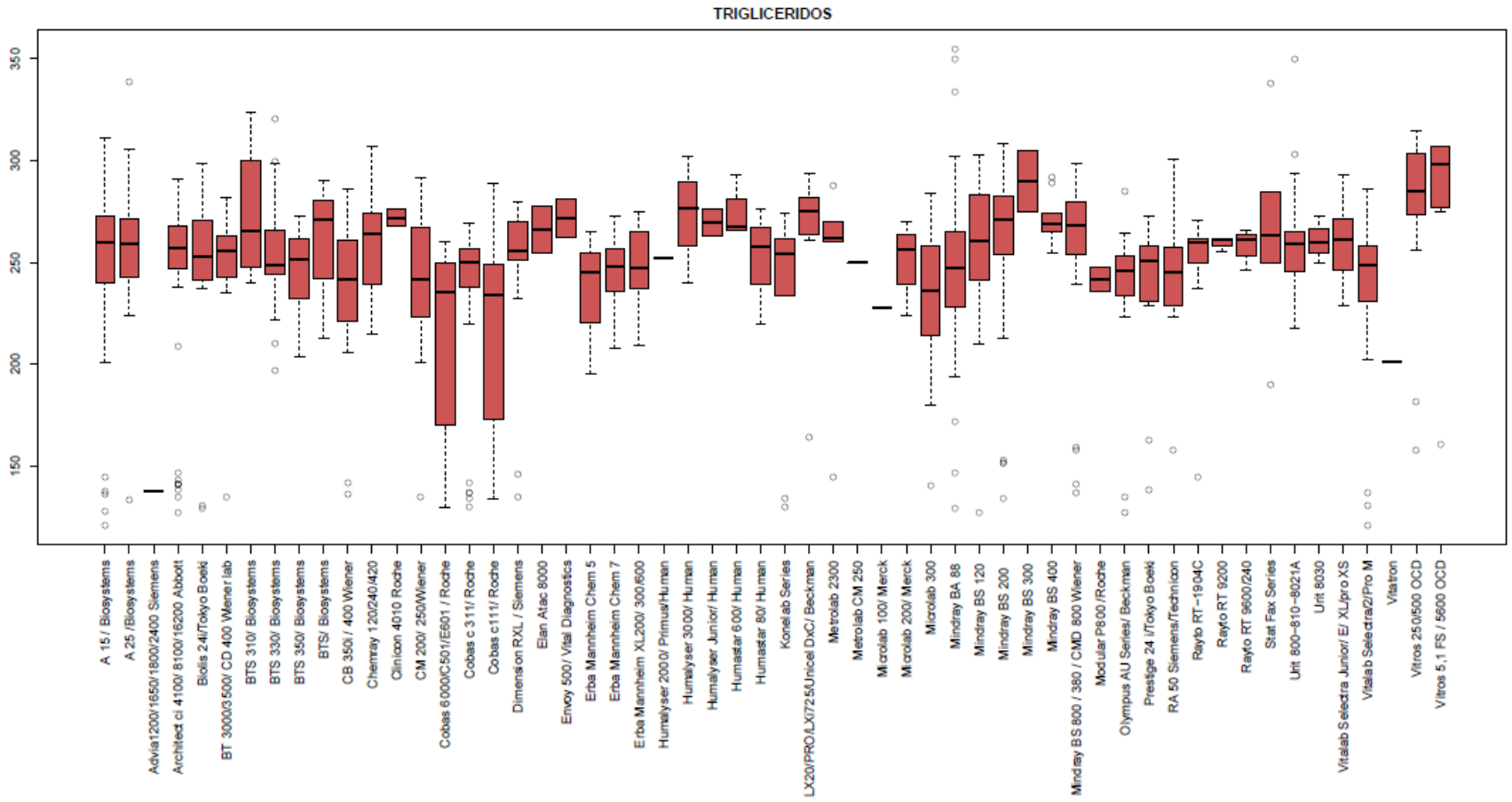
Cobas c 311/ Roche
Dimension RXL / Siemens
Dri-chem NX 500i
Easy Stat
EasyLyte/EasyLyte Plus/ EasyElectrolytes
Gem Premier 3000/4000 / IL
iQ-E60/ Interbiolab
LX20/PRO/LXi725/Unicel DxC/ Beckman
Mindray BS 800 / 380 / CMD 800 Wiener
Nova Series
Olympus AU Series/ Beckman
Omni-C/ Roche
ProLyte/ Diamond Diag.
Rapi Chem 744/ Siemens
RapidPoint 500 / Siemens
Rapilab 348/ Siemens
SmartLYTE/ Diamod Diag.
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD
Wiener Electrolyte Analyzer

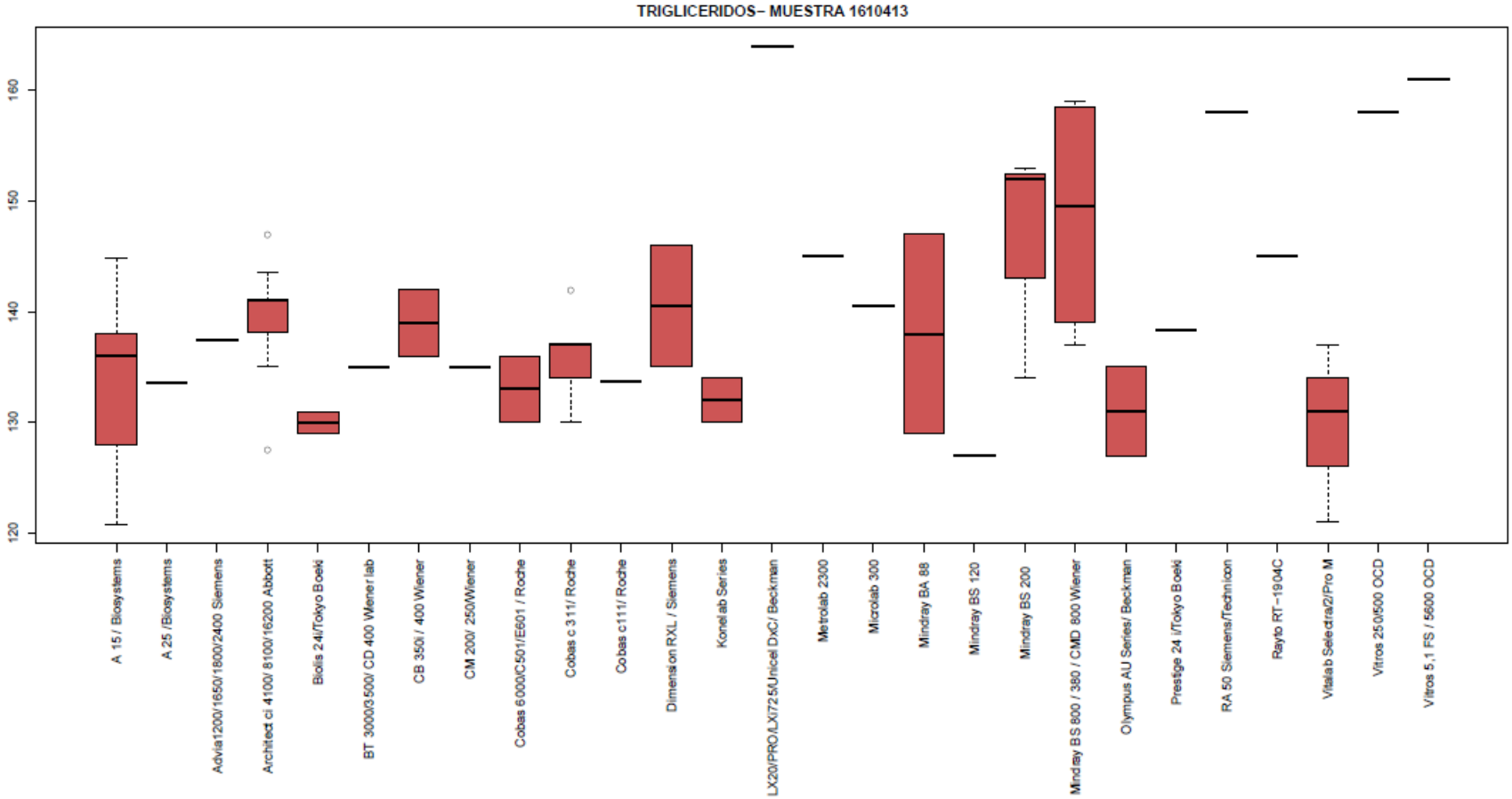

PROTEINAS TOTALES
4.0
4.5
5.0
5.5
6.0
6.5
A 15 / Biosystems
A 25 /Biosystems
Architect ci 4100/ 8100/16200 Abbott
Biolis 24/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 350/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rapidlab 1200 Series/Siemens
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


SODIO
165
160
155
150
145
140
135
Architect ci 4100/ 8100/16200 Abbott
AVL 9180 /Roche
Biolis 24i/Tokyo Boeki
Cobas 6000/C501/E601 / Roche
Cobas b 221/ Roche
Cobas b121 /Roche
Cobas c 311/ Roche
Dimension RXL / Siemens
Dri-chem NX 500i
Easy Stat
EasyLyte/EasyLyte Plus/ Easy/Electrolytes
Gem Premier 3000/4000 / IL
iQ-E60/ Interbiolab
LX20/PRO/LXi725/Unicel DxC/ Beckman
Mindray BS 800 / 380 / CMD 800 Wiener
Nova Series
Olympus AU Series/ Beckman
Omni-C/ Roche
ProLyte/ Diamond Diag.
Rapi Chem 744/ Siemens
RapidPoint 500 / Siemens
Rapilab 348/ Siemens
SmartLYTE/ Diamod Diag.
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD
Wiener Electrolyte Analyzer


BILIRRUBINA TOTAL
1
2
3
4
5
6
7
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humastar 600/ Human
Konelab Series
LX20/PRO/LX/725/Unicel DxC/ Beckman
Metrolab 2300
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Urit 800-810-8021A
Urit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


B. TOTAL – MUESTRA 1610413
0.8
1.0
1.2
1.4
1.6
1.8
2.0
2.2
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wiener lab
CB 350i / 400 Wiener
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Konelab Series
LX20/PRO/LXi725/Unicel DxC/ Beckman
Metrolab 2300
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
Rayto RT –1904C
Vitalab Selectra/2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


TRIGLICERIDOS
350
300
250
200
150
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24i/Tokyo Boeki
BT 3000/3500/ CD 400 Wener lab
BTS 310/ Biosystems
BTS 330/ Biosystems
BTS 350/ Biosystems
BTS/ Biosystems
CB 350i / 400 Wiener
Chemray 120/240/420
Clinicon 4010 Roche
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Elan Atac 8000
Envoy 500/ Vital Diagnostics
Erba Mannheim Chem 5
Erba Mannheim Chem 7
Erba Mannheim XL200/ 300/600
Humalyser 2000/ Primus/Human
Humalyser 3000/ Human
Humalyser Junior/ Human
Humastar 600/ Human
Humastar 80/ Human
Konelab Series
LX20/PRO/JX/725/Unicel DxC/ Beckman
Metrolab 2300
Metrolab CM 250
Microlab 100/ Merck
Microlab 200/ Merck
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 300
Mindray BS 400
Mindray BS 800 / 380 / CMD 800 Wiener
Modular P800 /Roche
Olympus AU Series/ Beckman
Prestige 24 i/Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Rayto RT 9200
Rayto RT 9600/240
Stat Fax Series
Unit 800-810-8021A
Unit 8030
Vitalab Selectra Junior/ E/ XL/pro XS
Vitalab Selectra/2/Pro M
Vitatron
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD


TRIGLICERIDOS– MUESTRA 1610413
120
130
140
150
160
A 15 / Biosystems
A 25 /Biosystems
Advia1200/1650/1800/2400 Siemens
Architect ci 4100/ 8100/16200 Abbott
Biolis 24/Tokyo Boeki
BT 3000/3500/ CD 400 Wener lab
CB 350i / 400 Wiener
CM 200/ 250/Wiener
Cobas 6000/C501/E601 / Roche
Cobas c 311/ Roche
Cobas c111/ Roche
Dimension RXL / Siemens
Konelab Series
LX20/PRO/LXi/725/Unicel DxC/ Beckman
Metrolab 2300
Microlab 300
Mindray BA 88
Mindray BS 120
Mindray BS 200
Mindray BS 800 / 380 / CMD 800 Wiener
Olympus AU Series/ Beckman
Prestige 24 /Tokyo Boeki
RA 50 Siemens/Technicon
Rayto RT-1904C
Vitalab Selectra2/Pro M
Vitros 250/500 OCD
Vitros 5,1 FS / 5600 OCD

CONCLUSIONES

1. Pese a los diferentes tipos de matriz empleados para este ciclo se observa homogeneidad en los resultados reportados.

2. Encontramos varios laboratorios con tecnología semi-automatizada, en donde se observa el compromiso del personal por estandarizar sus procesos para lograr resultados satisfactorios y así mismo brindar resultados confiables a sus pacientes.

3. Continuamos invitando a los participantes a realizar los re-procesos para los mensurandos en donde se obtienen resultados NO SATISFACTORIOS, de manera que puedan conocer si las acciones correctivas implementadas contribuyen a mejorar el desempeño de los mensurandos en cada área. Para el año 2016 se reciben 595 re-procesos (16.3%) de 3656 resultados No Satisfactorios, con una mejora del 87% de los reportes.