•		sid:name son relativas a los arc		tein ndh v 177	7 protoin person	nectivamento	
as columnas index po	b y index p	oqr son relativas a los arcl	nivos 12/2_pro	otein.pab y 127.	z_ <i>protein.pqr</i> resp	ectivamente.	
1D3L	1 - 185						
Descartado		Solo aparece ICAM1					
1D3E							
Descartado		Unos 7A de separación	mínima con otr	as estructuras			
1D3I Descartado			(-:				
Descartado		Unos 7A de separación	minima con otr	as estructuras			
1MQ8	1 - 184	Vis_1mq8_3A_bo	nds.vmd				
	resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano	
	34	GLU34:O	235	483	2,91	MET140:SD	
acromolécula		GLU34:OE2	240	488	2,9	THR206:OG1	
Integrin alphaL	62	GLN62:O	460	937	2,9	MET140:CE	
	68	ASN68:ND2	512	1031	2,9	THR243:0	
	110	ASN118:ND2	907	1700	1 44	NAG1:C1	
ligosacáridos NAG	118 175	ASN118:ND2 ASN175:ND2	897 1349	1799 2708	1,44 1,44	NAG1:C1 NAG1:C1	
	173	014 17 0.1402	1070	2100	1,77		
loléculas pequeñas	103	ASN103:ND2	788	1579	1,46	NAG401:C1	
NAG	156	ASN156:ND2	1191	2400	1,46	NAG404:C1	
laldaulaa							
loléculas pequeñas <i>MG</i>	34	GLU34:OE2	240	488	2,23	Mg ion	
		1,, 2, 2, .					
зтсх	1 - 85	Vis_3tcx_3A_bor chain a	nas.vma			chain b	
	resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano	
	34	GLU34:OE1	239	487	3	THR206:OG1	
		GLU34:OE2	240	488	2,38	THR206:OG1	
					2,54	SER139:OG	
					2,88	SER139:CB	
	35	THR35:O	244	498	2,89	HIS264:NE2	
	37	LEU37:O	258	526	2,96	HIS264:NE2	
	39 68	LYS39:NZ ASN68:ND2	278 512	564 1031	2,52 2,71	GLU241:OE1 THR243:O	
	00	ASINOO.IND2	312	1031	2,71	111K243.0	
Oligosacáridos	-	-	-	-	-	-	
loléculas pequeñas <i>MG</i>	34	GLU34:OE2	240	488	3,04	Mg ion	
5MZA	1 - 186	Vis 5mza 3A bo	nds vmd				
Ç <u></u> .	00	VIO_011124_07 (_D0					
	resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano	
	13	ARG13:O	90	189	2,9	THR1120:OG1	
		ARG13:NE	94	193	2,81	ASP1119:O	
	16	SER16:N	106	224	2,89	ASN1082:OD1	
	E0.	SER16:0	109	227	2,89	ASN1082:ND2	
aoromolés: do	53	GLU53:OE1	394	811	2,79 2,97	ARG1077:NH2 ARG1077:NH1	
acromolécula <i>PfEMP1</i>	58	GLN58:NE2	433	893	2,87	ASP1119:OD2	
	83	TYR83:OH	625	1249	2,68	TYR1087:O	
	85	THR85:OG1	645	1288	2,96	HYS1121:ND	
	87	GLU87:O	657	1314	2,9	LYS1124:N	
	111	GLU111:OE1	852	1708	2,86	LYS1124:NZ	
	169	GLY169:O	1296	2605	2,94	ASN1089:ND2	
Digosacáridos		T					
NAG	118	ASN118:ND2	897	1799	1,43	NAG1:C1	
	40-	4D0405 N:::	050	46	0.01	HIDOOF OC	
	125	ARG125:NH1	952	1914	2,84	IHP205:O31	
Moléculas pequeñas	128	LYS128:NZ	975	1959	2,76 2,78	IHP205:H2 IHP205:O42	
ΪΗΡ					2,76	IHP205:O42	
	149	ARG149:NH1	1134	4669	2,84	IHP205:O41	
	156	ASN156:ND2	1191	2400	1,43	NAG204:C1	
Moléculas pequeñas NAG	175	ASN175:ND2	1349	2708	1,43	NAG203:C1	

6S8U		Vis_6s8u_3A_bo				
	1 - 186					
	resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano
	5	SER5:O	32	66	2,99	GLU1099:OE2
	8	LYS8:N	48	96	2,81	GLY1114:0
		LYS8:O	51	99	2,82	GLY1114:N
1.	18	LEU18:N	119	251	2,95	GLN1103:OE1
Macromolécula		LEU18:O	122	254	2,87	GLN1103:NE2
PfEMP1	49	ARG49:NH2	358	731	2,77	GLU1098:OE1
	166	ARG166:O	1269	2550	2,53	ASN973:ND2
	167	PRO167:0	1280	2574	2,62	ASN974:ND2
	169	GLY169:O	1296	2605	2,67	GLN1121:NE2
Oligosacáridos	175	ASN175:ND2	1349	2708	1.42	NAG1:C1
NAG	1/5	ASN175:ND2	1349	2708	1,43	NAGT:CT
Moléculas pequeñas	118	ASN118:ND2	897	1799	1,46	NAG201:C1
NAG	156	ASN156:ND2	1191	2400	1,48	NAG202:C1
	100	7.O.T.TOO.TED	1101	2400	1,40	TUTOZOZ.OT
	1					
2OZ4	186 - 450	Vis_2oz4_3A_bo	nds.vmd			
	resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano
	367	TYR367:OH	2675	5352	2,5	GLU31:OE1
			2713		2,7	
	372	ASP372:OD2		5433		TYR50:OH
	373	GLU373:OE2	2722	5446	2,73	SER32:OG
Macromolécula	374	ARG374:NH2	2733	5463	3	GLU49:OE2
Fab fragments	375	ASP375:OD1	2740	5483	2,84	THR33:N
	392	CYS392:N	2872	5729	2,99	HOH3052:O
1						
	393	GLN393:OE1	2885	5752	2,87	THR33:OG1
		GLN393:NE2	2886	5753	2,99	SER30:O
Oligosacáridos		401046175				NA 04 C :
NAG	240	ASN240:ND2	1838	3684	1,45	NAG1:C1
L	269	ASN269:ND2	2044	4090	1,45	NAG1269:C1
Moléculas pequeñas NAG						
NAG	358	ASN358:ND2	2593	5190	1,45	NAG1358:C1
Moléculas pequeñas	433	ARG433:NH2	3195	6362	2,93	SO42000:O3
	700	A110433.11112	3133	0302	2,55	3042000.03
SO4						
SO4						
SO4						
	1 05	Vic Soit 3A box	nde vmd			
SO4	1 - 85	Vis_6eit_3A_bor	nds.vmd			
	1 - 85	Vis_6eit_3A_bor	nds.vmd			
	1 - 85 resid	Vis_6eit_3A_bor	nds.vmd	index pqr	Distancia (A)	Elemento cercano
	resid 6ei7			index pqr	Distancia (A)	Elemento cercano
	resid 6ei7 diferente			index pqr	Distancia (A)	Elemento cercano
	resid 6ei7	resname resid:name		index pqr	Distancia (A)	
	resid 6ei7 diferente	resname resid:name		index pqr	Distancia (A)	Elemento cercano ASP225:OD2
	resid 6ei7 diferente 1z7z	resname resid:name LYS29:NZ o MET29	index pdb			
	resid 6ei7 diferente 1z7z 35	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ	244 278	498 564	2,89 2,61	ASP225:OD2 ASP225:OD2
6EIT	resid 6ei7 diferente 1z7z 35	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N	244 278 328	498 564 686	2,89 2,61 2,92	ASP225:OD2 ASP225:OD2 ALA138:O
6EIT  Macromolécula	resid 6ei7 diferente 1z7z 35 39 46	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O	244 278 328 331	498 564 686 689	2,89 2,61 2,92 2,36	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ
6EIT	resid 6ei7 diferente 1z7z 35	resname resid:name LYS29:NZ o MET29 THR35:0 LYS39:NZ GLY46:N GLY46:0 ASN47:O	244 278 328 331 335	498 564 686 689 696	2,89 2,61 2,92 2,36 2,48	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH
6EIT  Macromolécula	resid 6ei7 diferente 1z7z 35 39 46	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O	244 278 328 331	498 564 686 689	2,89 2,61 2,92 2,36	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ
6EIT  Macromolécula	resid 6ei7 diferente 1z7z 35 39 46	resname resid:name LYS29:NZ o MET29 THR35:0 LYS39:NZ GLY46:N GLY46:0 ASN47:O	244 278 328 331 335	498 564 686 689 696	2,89 2,61 2,92 2,36 2,48	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH
6EIT  Macromolécula	resid 6ei7 diferente 1z7z 35 39 46 47	resname resid:name LYS29:NZ o MET29 THR35:0 LYS39:NZ GLY46:N GLY46:0 ASN47:0 ASN47:0D1 ARG49:0	244 278 328 331 335 338 351	498 564 686 689 696 703 724	2,89 2,61 2,92 2,36 2,48 2,68 2,69	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ
6EIT  Macromolécula	resid 6ei7 diferente 1272 35 39 46 47	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ	244 278 328 331 335 338 351 367	498 564 686 689 696 703 724 753	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2
6EIT  Macromolécula	resid 6ei7 diferente 1z7z 35 39 46 47 49 50 68	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2	244 278 328 331 335 338 351 367 512	498 564 686 689 696 703 724 753 1031	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2
6EIT  Macromolécula	resid 6ei7 diferente 1272 35 39 46 47	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ	244 278 328 331 335 338 351 367	498 564 686 689 696 703 724 753	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2
<b>6EIT</b> Macromolécula  Coxackievirus A24v	resid 6ei7 diferente 1z7z 35 39 46 47 49 50 68	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2	244 278 328 331 335 338 351 367 512	498 564 686 689 696 703 724 753 1031	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2
6EIT  Macromolécula	resid 6ei7 diferente 1z7z 35 39 46 47 49 50 68	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2	244 278 328 331 335 338 351 367 512	498 564 686 689 696 703 724 753 1031	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2
<b>6EIT</b> Macromolécula  Coxackievirus A24v	resid 6ei7 diferente 127z 35 39 46 47 49 50 68	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	244 278 328 331 335 338 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1
6EIT  Macromolécula Coxackievirus A24v  Oligosacáridos	resid 6ei7 diferente 127z 35 39 46 47 49 50 68	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	244 278 328 331 335 338 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1
<b>6EIT</b> Macromolécula  Coxackievirus A24v	resid 6ei7 diferente 1z7z 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN66:ND2 ASP71:OD2	244 278 328 331 335 338 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1
6EIT  Macromolécula Coxackievirus A24v  Oligosacáridos	resid 6ei7 diferente 1z7z 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN66:ND2 ASP71:OD2	244 278 328 331 335 338 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1
6EIT  Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas	resid 6ei7 diferente 1272 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	244 278 328 331 335 338 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1
6EIT  Macromolécula Coxackievirus A24v  Oligosacáridos	resid 6ei7 diferente 1z7z 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN66:ND2 ASP71:OD2	244 278 328 331 335 338 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1
6EIT  Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas	resid 6eirnte 1272 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2  Vis_7bg7_3A_bo	index pdb  244 278 328 331 335 338 351 367 512 533 nds.vmd	498 564 686 689 696 703 724 753 1031 1069	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP288:OD2 ASP182:OD2 ARG168:NH1
6EIT  Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas	resid 6ei7 diferente 1272 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	244 278 328 331 335 338 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1
6EIT  Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas	resid 6eirnte 1272 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2  Vis_7bg7_3A_bo	index pdb  244 278 328 331 335 338 351 367 512 533 nds.vmd	498 564 686 689 696 703 724 753 1031 1069	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP288:OD2 ASP182:OD2 ARG168:NH1
6EIT  Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas	resid 6ei7 diferente 127z 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2  Vis_7bg7_3A_bo  resname resid:name ILE33:O	244 278 328 331 335 338 351 367 512 533 nds.vmd	498 564 686 689 696 703 724 753 1031 1069 index pqr 464	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1 Elemento cercano ASN139:ND2
6EIT  Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas	resid 6ei7 diferente 127z 35 39 46 47 49 50 68 71 - 1-84 resid 33	resname resid:name LYS29:NZ o MET29 THR35:0 LYS39:NZ GLY46:N GLY46:N GLY46:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	index pdb  244 278 328 331 335 336 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069 index pqr 464 487	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71 Distancia (A) 2,8 2,79	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1 Elemento cercano ASN139:ND2 ARG268:NH1
6EIT  Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas	resid 6ei7 diferente 127z 35 39 46 47 49 50 68 71 - 1-84 resid 33	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2  Vis_7bg7_3A_bo  resname resid:name ILE33:O	index pdb  244 278 328 331 335 338 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069 index pqr 464	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71 Distancia (A) 2,8 2,79 2,56	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1 Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG
6EIT  Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas	resid 6ei7 diferente 127z 35 39 46 47 49 50 68 71 - 1-84 resid 33	resname resid:name LYS29:NZ o MET29 THR35:0 LYS39:NZ GLY46:N GLY46:N GLY46:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	index pdb  244 278 328 331 335 336 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069 index pqr 464 487	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71  Distancia (A) 2,8 2,79 2,56 2,88	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1 Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG SER141:CB
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7	resid 6ei7 diferente 127z 35 39 46 47 49 50 68 71 - 1-84 resid 33	resname resid:name LYS29:NZ o MET29 THR35:0 LYS39:NZ GLY46:N GLY46:N GLY46:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	index pdb  244 278 328 331 335 336 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069 index pqr 464 487	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71 Distancia (A) 2,8 2,79 2,56	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1 Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7	resid 6ei7 diferente 127z 35 39 46 47 49 50 68 71 - 1-84 resid 33	resname resid:name LYS29:NZ o MET29 THR35:0 LYS39:NZ GLY46:N GLY46:N GLY46:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	index pdb  244 278 328 331 335 336 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069 index pqr 464 487	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71  Distancia (A) 2,8 2,79 2,56 2,88	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1 Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG SER141:CB
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7	resid 6ei7 diferente 1272 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2  Vis_7bg7_3A_bo  resname resid:name ILE33:O GLU34:OE1 GLU34:OE2	index pdb  244 278 328 331 335 338 351 367 512 533 inds.vmd  index pdb 227 239 240	498 564 686 689 696 703 724 753 1031 1069 index pqr 464 487 488	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71   Distancia (A) 2,8 2,79 2,56 2,88 2,95 2,78	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7	resid 6eirnte 127z 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2  - Vis_7bg7_3A_bo  resname resid:name ILE33:O GLU34:OE1 GLU34:OE2  THR35:O LYS39:NZ	index pdb  244 278 328 331 335 338 351 367 512 533 inds.vmd index pdb 227 239 240  244 278	498 564 686 689 696 703 724 753 1031 1069 index pqr 464 487 488	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71   Distancia (A) 2,8 2,79 2,56 2,88 2,95 2,78 2,74	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1  Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG SER141:CB SER141:N ASN139:OD1 GLU236:O
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7	resid 6ei7 diferente 127z 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	index pdb  244 278 328 331 335 338 351 367 512 533 index pdb 227 239 240  244 278 316	498 564 686 689 696 703 724 753 1031 1069 index pqr 464 487 488	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71  Distancia (A) 2,8 2,79 2,56 2,88 2,95 2,78 2,74 2,97	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1  Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG SER141:OG SER141:N ASN139:OD1 GLU236:O ARG94:NH1
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7	resid 6eirnte 127z 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2  - Vis_7bg7_3A_bo  resname resid:name ILE33:O GLU34:OE1 GLU34:OE2  THR35:O LYS39:NZ	index pdb  244 278 328 331 335 338 351 367 512 533 inds.vmd index pdb 227 239 240  244 278	498 564 686 689 696 703 724 753 1031 1069 index pqr 464 487 488	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71   Distancia (A) 2,8 2,79 2,56 2,88 2,95 2,78 2,74	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1  Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG SER141:CB SER141:N ASN139:OD1 GLU236:O
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7	resid 6ei7 diferente 127z 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	index pdb  244 278 328 331 335 338 351 367 512 533 index pdb 227 239 240  244 278 316	498 564 686 689 696 703 724 753 1031 1069 index pqr 464 487 488	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71  Distancia (A) 2,8 2,79 2,56 2,88 2,95 2,78 2,74 2,97	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1  Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG SER141:OG SER141:N ASN139:OD1 GLU236:O ARG94:NH1
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7	resid 6ei7 diferente 1272 35 39 46 47 49 50 68 71 1-84 resid 33 34 45 47	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	index pdb  244 278 328 331 335 338 351 367 512 533	498 564 689 696 703 724 753 1031 1069  index pqr 464 487 488  498 564 656 676 703	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71  Distancia (A) 2,8 2,79 2,56 2,88 2,95 2,78 2,74 2,97 2,9 2,55	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1  Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG SER141:OB SER141:N ASN139:OD1 GLU236:O ARG94:NH1 LYS161:O ASN159:ND2
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7	resid 6ei7 diferente 127z 35 39 46 47 49 50 68 71	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	index pdb  244 278 328 331 335 338 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069  index pqr 464 487 488  498 564 656 676	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71  Distancia (A) 2,8 2,79 2,56 2,88 2,95 2,78 2,74 2,97 2,9	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7  Macromolécula Rhinovirus B14	resid 6ei7 diferente 1272 35 39 46 47 49 50 68 71 1-84  resid 33 34  35 39 44 45 47 77	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:N GLY46:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	index pdb  244 278 328 331 335 338 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069  index pqr 464 487 488 498 564 656 676 703 1141	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71  Distancia (A) 2,8 2,79 2,56 2,88 2,95 2,78 2,74 2,97 2,9 2,55 2,69	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1  Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG SER141:CB SER141:N ASN139:OD1 GLU236:O ARG94:NH1 LYS161:O ASN159:ND2 GLU210:OE2
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7	resid 6ei7 diferente 1272 35 39 46 47 49 50 68 71 1-84 resid 33 34 45 47	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:O ASN47:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	index pdb  244 278 328 331 335 338 351 367 512 533	498 564 689 696 703 724 753 1031 1069  index pqr 464 487 488  498 564 656 676 703	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71  Distancia (A) 2,8 2,79 2,56 2,88 2,95 2,78 2,74 2,97 2,9 2,55	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1  Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG SER141:OB SER141:N ASN139:OD1 GLU236:O ARG94:NH1 LYS161:O ASN159:ND2
Macromolécula Coxackievirus A24v  Oligosacáridos  Moléculas pequeñas  7BG7  Macromolécula Rhinovirus B14	resid 6ei7 diferente 1272 35 39 46 47 49 50 68 71 1-84  resid 33 34  35 39 44 45 47 77	resname resid:name LYS29:NZ o MET29 THR35:O LYS39:NZ GLY46:N GLY46:N GLY46:O ASN47:OD1 ARG49:O LYS50:NZ ASN68:ND2 ASP71:OD2	index pdb  244 278 328 331 335 338 351 367 512 533	498 564 686 689 696 703 724 753 1031 1069  index pqr 464 487 488 498 564 656 676 703 1141	2,89 2,61 2,92 2,36 2,48 2,68 2,69 2,46 2,78 2,71  Distancia (A) 2,8 2,79 2,56 2,88 2,95 2,78 2,74 2,97 2,9 2,55 2,69	ASP225:OD2 ASP225:OD2 ALA138:O LYS139:NZ TYR230:OH TYR230:OH LYS139:NZ ASP228:OD2 ASP182:OD2 ARG168:NH1  Elemento cercano ASN139:ND2 ARG268:NH1 SER141:OG SER141:CB SER141:N ASN139:OD1 GLU236:O ARG94:NH1 LYS161:O ASN159:ND2 GLU210:OE2

11	1Z7Z	1 - 450	Vis_1z7z_3A_bor	nds.vmd						
		resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano			
		26	ASP26:OD1	178	362	2,54	ARG161:NH1			
			7101 201001		502	2,99	ARG161:CD			
		27	GLN27:OE1	187	381	2,78	ARG161:NH1			
			GLN27:NE2	188	382	2,73	GLY233:O			
						3	ASP231:OD2			
		41	GLU41:O	291	603	2,76	LYS139:NZ			
			GLU41:OE2	296	608	2,65	LYS139:NZ			
		50	LYS50:NZ	367	753	2,79	THR222:OG1			
	Macromolécula	68	ASN68:ND2	512	1031	2,83	ASP182:OD1			
	Coxsackievirus A21					2,94	ASP182:OD2			
		71	ASP71:OD1	532	1068	2,7	ALA159:N			
						2,93	ARG161:NE			
						2,97	ALA159:O			
			ASP71:OD2	533	1069	2,42	GLY158:N			
						2,87	ARG161:NH2			
		73	GLN73:OE1	545	1094	2,81	ARG180:NE			
			021110.021	0.0		2,95	ARG180:NH2			
						2,00	71110100.111.2			
	Oligosacáridos	_	-	_	_	_	_			
	3									
		103	ASN103:ND2	788	1579	1,74	NAG451:C1			
		118	ASN118:OD1	896	1798	1,59	NAG451:C1			
				555		1,78	NAG452:05			
	Moléculas pequeñas	156	ASN156:ND2	1191	2400	1,75	NAG452:05 NAG453:C1			
	NAG NAG	175	ASN175:ND2	1349	2708	1,45	NAG453:C1 NAG454:C1			
		240	ASN240:ND2	1838	3684	1,45	NAG454:C1 NAG456:C1			
		269	ASN269:ND2	2044	4090	1,46	NAG456.C1 NAG457:C1			
		358	ASN358:ND2	2593	5190	1,45	NAG457:C1 NAG458:C1			
		336	ASINSSO.IND2	2093	3190	1,45	NAG436.C1			
12	1IAM	1 - 185	Vis_1iam_3A_bo	nds vmd						
	TIPAN	1 100	VIO_Ham_o/(_bo	ildo.viild						
		resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano			
	Macromolécula	-	-	-	-	-	-			
	macromolocala									
	Oligosacáridos	-	_	-	-	-	-			
	Oligosacaridos						_			
	Moléculas pequeñas									
	NAG	175	ASN175:ND2	1349	2708	1,45	NAG275:C1			
13	1IC1	1 - 190	Vis_1ic1_3A_bor	nds.vmd						
			T			D: 4				
		resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano			
	Macromolécula	-	-	-	-	-	-			
						1,46				
	Oligosacáridos	156	ASN156:ND2	1191	2400		NAG1:C1			
	Oligosacáridos <i>NAG</i>	156 175	ASN156:ND2 ASN175:ND2	1191 1349	2400 2708	1,46	NAG1:C1 NAG1:C1			
	NAG	175	ASN175:ND2	1349	2708	1,46	NAG1:C1			
	NAG  Moléculas pequeñas	175	ASN175:ND2 ASN103:ND2	1349 788	2708 1579	1,46	NAG1:C1 NAG311:C1			
	NAG	175	ASN175:ND2	1349	2708	1,46	NAG1:C1			
	NAG  Moléculas pequeñas	175	ASN175:ND2 ASN103:ND2	1349 788	2708 1579	1,46	NAG1:C1 NAG311:C1			
	NAG  Moléculas pequeñas  NAG	175 103 118	ASN175:ND2  ASN103:ND2  ASN118:ND2	788 897	2708 1579	1,46	NAG1:C1 NAG311:C1			
14	NAG  Moléculas pequeñas	175	ASN175:ND2  ASN103:ND2  ASN118:ND2	788 897	2708 1579	1,46	NAG1:C1 NAG311:C1			
14	NAG  Moléculas pequeñas  NAG	175 103 118 185 - 450	ASN175:ND2  ASN103:ND2  ASN118:ND2  Vis_1p53_3A_bo	788 897 nds.vmd	2708 1579 1799	1,46 1,47 1,46	NAG1:C1 NAG311:C1 NAG312:C1	post-i	index - 4h	ind
14	NAG  Moléculas pequeñas  NAG	175  103  118  185 - 450  resid	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name	1349 788 897 ands.vmd	2708 1579 1799 index pqr	1,46 1,47 1,46 Distancia (A)	NAG1:C1 NAG311:C1 NAG312:C1	resid	index pdb	
14	NAG  Moléculas pequeñas  NAG	175  103  118  185 - 450  resid  326	ASN175:ND2  ASN103:ND2  ASN118:ND2  Vis_1p53_3A_bo  resname resid:name  ARG326:O	788 897 Inds.vmd	2708 1579 1799 index pqr 4694	1,46 1,47 1,46 Distancia (A) 2,91	NAG1:C1 NAG311:C1 NAG312:C1 Elemento cercano ALA346:CA	346	2498	499
14	NAG  Moléculas pequeñas  NAG	175  103  118  185 - 450  resid	ASN175:ND2  ASN103:ND2  ASN118:ND2  Vis_1p53_3A_bo  resname resid:name  ARG326:O  GLN328:O	788 897 nds.vmd index pdb 2348 2364	2708 1579 1799 index pqr 4694 4728	1,46 1,47 1,46 Distancia (A) 2,91 2,99	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N		2498 2491	499 498
14	NAG  Moléculas pequeñas  NAG	175  103  118  185 - 450  resid  326  328	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N	788 897 Inds.vmd index pdb 2348 2364 2361	2708 1579 1799 index pqr 4694 4728 4725	1,46 1,47 1,46 Distancia (A) 2,91 2,99 2,91	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O	346 345	2498 2491 2494	499 498 498
14	NAG  Moléculas pequeñas  NAG	175  103  118  185 - 450  resid  326	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N LEU330:O	788 897 Inds.vmd index pdb 2348 2364 2361 2381	2708 1579 1799 index pqr 4694 4728 4725 4764	1,46 1,47 1,46 Distancia (A) 2,91 2,99 2,91 2,87	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:N	346	2498 2491 2494 2479	4999 498 498 496
14	Moléculas pequeñas NAG  1P53	175 103 118 185 - 450 resid 326 328 330	ASN175:ND2  ASN103:ND2  ASN118:ND2  Vis_1p53_3A_bo  resname resid:name  ARG326:O  GLN328:O  GLN328:N  LEU330:O  LEU330:N	788 897 Inds.vmd index pdb 2348 2364 2361 2381 2378	2708 1579 1799 index pqr 4694 4728 4725 4764 4761	1,46  1,47 1,46  Distancia (A) 2,91 2,99 2,91 2,87 2,72	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano ALA346:CA SER345:N SER345:O SER343:N SER343:O	346 345 343	2498 2491 2494 2479 2482	499 498 498 496 496
14	NAG  Moléculas pequeñas  NAG	175  103  118  185 - 450  resid  326  328	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N LEU330:O LEU330:N ASP337:OD1	1349 788 897  nds.vmd  index pdb 2348 2364 2361 2381 2378 2437	2708 1579 1799 index pqr 4694 4728 4725 4764 4761 4880	1,46 1,47 1,46 Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,92	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:N  SER343:O  ARG340:NH1	346 345	2498 2491 2494 2479 2482 2460	index 499: 498: 498: 496: 496:
14	Moléculas pequeñas NAG  1P53  Macromolécula	175 103 118 185 - 450 resid 326 328 330 337	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N LEU330:O LEU330:N ASP337:OD1 ASP337:OD2	1349  788 897  nds.vmd  index pdb 2348 2364 2361 2381 2378 2437 2438	2708 1579 1799 index pqr 4694 4728 4725 4764 4761 4880 4881	1,46 1,47 1,46 Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,92 2,55	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:N  SER343:O  ARG340:NH1  ARG340:NH2	346 345 343 340	2498 2491 2494 2479 2482 2460 2461	499 498 498 496 496 491
14	Moléculas pequeñas NAG  1P53  Macromolécula	175 103 118 185 - 450 resid 326 328 330	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N LEU330:O LEU330:N ASP337:OD1	1349 788 897  nds.vmd  index pdb 2348 2364 2361 2381 2378 2437	2708 1579 1799 index pqr 4694 4728 4725 4764 4761 4880	1,46 1,47 1,46 Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,92 2,55 2,85	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:N  SER343:O  ARG340:NH1  ARG340:NH2  LYS332:O	346 345 343 340 332	2498 2491 2494 2479 2482 2460 2461 2397	499 498 498 496 496 491 491
14	Moléculas pequeñas NAG  1P53  Macromolécula	175 103 118 185 - 450 resid 326 328 330 337	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N LEU330:O LEU330:N ASP337:OD1 ASP337:OD2 ARG340:NH2	1349 788 897  Index pdb 2348 2364 2361 2381 2378 2437 2438 2461	2708 1579 1799 index pqr 4694 4728 4725 4764 4761 4880 4881 4917	1,46 1,47 1,46 Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,92 2,55 2,85 2,68	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:O  ARG340:NH1  ARG340:NH2  LYS332:O  ASP337:OD2	346 345 343 340 332 337	2498 2491 2494 2479 2482 2460 2461 2397 2438	499 498 498 496 496 491 491 480 488
14	Moléculas pequeñas NAG  1P53  Macromolécula	175 103 118 185 - 450 resid 326 328 330 337	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N LEU330:O LEU330:N ASP337:OD1 ASP337:OD2	1349  788 897  nds.vmd  index pdb 2348 2364 2361 2381 2378 2437 2438	2708 1579 1799 index pqr 4694 4728 4725 4764 4761 4880 4881	1,46 1,47 1,46 Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,92 2,55 2,85	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:N  SER343:O  ARG340:NH1  ARG340:NH2  LYS332:O	346 345 343 340 332	2498 2491 2494 2479 2482 2460 2461 2397	499 498 498 496 496 491 491 480 488
14	Moléculas pequeñas NAG  1P53  Macromolécula	175 103 118 185 - 450 resid 326 328 330 337	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N LEU330:O LEU330:N ASP337:OD1 ASP337:OD2 ARG340:NH2	1349 788 897  Index pdb 2348 2364 2361 2381 2378 2437 2438 2461	2708 1579 1799 index pqr 4694 4728 4725 4764 4761 4880 4881 4917	1,46 1,47 1,46 Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,92 2,55 2,85 2,68	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:O  ARG340:NH1  ARG340:NH2  LYS332:O  ASP337:OD2	346 345 343 340 332 337	2498 2491 2494 2479 2482 2460 2461 2397 2438	499 498 498 496 491 491 480 488 472
14	Moléculas pequeñas NAG  1P53  Macromolécula	175 103 118 185 - 450 resid 326 328 330 337	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N LEU330:O LEU330:N ASP337:OD1 ASP337:OD2 ARG340:NH2  SER343:O	1349 788 897  Index pdb 2348 2364 2361 2381 2378 2437 2438 2461	1579 1799 1799 index pqr 4694 4728 4725 4764 4761 4880 4881 4917	1,46  1,47 1,46  Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,55 2,85 2,68 2,64	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:N  SER343:O  ARG340:NH1  ARG340:NH2  LYS332:O  ASP337:OD2  GLN328:N	346 345 343 340 332 337	2498 2491 2494 2479 2482 2460 2461 2397 2438 2361	499 498 498 496 491 491 480 488 472
14	Moléculas pequeñas NAG  1P53  Macromolécula	175 103 118 185 - 450 resid 326 328 330 337	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N LEU330:O LEU330:N ASP337:OD1 ASP337:OD2 ARG340:NH2  SER343:O	1349 788 897  Index pdb 2348 2364 2361 2381 2378 2437 2438 2461	1579 1799 1799 index pqr 4694 4728 4725 4764 4761 4880 4881 4917	1,46  1,47 1,46  Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,55 2,85 2,68 2,64	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:N  SER343:O  ARG340:NH1  ARG340:NH2  LYS332:O  ASP337:OD2  GLN328:N	346 345 343 340 332 337	2498 2491 2494 2479 2482 2460 2461 2397 2438 2361	499 498 498 496 491 491 480 488 472
14	Moléculas pequeñas NAG  1P53  Macromolécula ICAM1	175  103  118  185 - 450  resid  326  328  330  337  340  343	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name  ARG326:O GLN328:O GLN328:N LEU330:O LEU330:N ASP337:OD1 ASP337:OD2 ARG340:NH2  SER343:O SER343:N	1349 788 897  Index.vmd  index.pdb 2348 2364 2361 2381 2378 2437 2438 2461  2482 2479	1579 1799 1799 index pqr 4694 4728 4725 4764 4761 4880 4881 4917 4965 4962	1,46  1,47 1,46  Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,92 2,55 2,85 2,68 2,64 2,78	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:N  SER343:O  ARG340:NH1  ARG340:NH2  LYS332:O  ASP337:OD2  GLN328:N  GLN328:O	346 345 343 340 332 337	2498 2491 2494 2479 2482 2460 2461 2397 2438 2361	499 498 498 496 491 491 480 488 472
14	Moléculas pequeñas NAG  1P53  Macromolécula ICAM1  Oligosacáridos	175  103  118  185 - 450  resid  326  328  330  337  340  343	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name  ARG326:O GLN328:O GLN328:N LEU330:O LEU330:N ASP337:OD1 ASP337:OD2 ARG340:NH2  SER343:O SER343:N	1349 788 897  Index.vmd  index.pdb 2348 2364 2361 2381 2378 2437 2438 2461  2482 2479	1579 1799 1799 index pqr 4694 4728 4725 4764 4761 4880 4881 4917 4965 4962	1,46  1,47 1,46  Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,92 2,55 2,85 2,68 2,64 2,78	NAG1:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:N  SER343:O  ARG340:NH1  ARG340:NH2  LYS332:O  ASP337:OD2  GLN328:N  GLN328:O	346 345 343 340 332 337	2498 2491 2494 2479 2482 2460 2461 2397 2438 2361	499 498 498 496 491 491 480 488 472
14	Moléculas pequeñas NAG  1P53  Macromolécula ICAM1  Oligosacáridos  Moléculas pequeñas	175  103  118  185 - 450  resid  326  328  330  337  340  343	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N LEU330:N ASP337:OD1 ASP337:OD2 ARG340:NH2  SER343:O SER343:N	1349 788 897 nds.vmd index pdb 2348 2364 2361 2381 2378 2437 2438 2461 2482 2479	1579 1799 1799 index pqr 4694 4728 4725 4764 4761 4880 4881 4917	1,46  1,47 1,46  Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,92 2,55 2,85 2,68 2,64 2,78	NAG1:C1  NAG311:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:N  SER343:O  ARG340:NH1  ARG340:NH2  LYS332:O  ASP337:OD2  GLN328:N  GLN328:O	346 345 343 340 332 337	2498 2491 2494 2479 2482 2460 2461 2397 2438 2361	499 498 498 496 496
14	Moléculas pequeñas NAG  1P53  Macromolécula ICAM1  Oligosacáridos	175 103 118 185 - 450 resid 326 328 330 337 340 343	ASN175:ND2  ASN103:ND2 ASN118:ND2  Vis_1p53_3A_bo  resname resid:name ARG326:O GLN328:O GLN328:N LEU330:N ASP337:OD1 ASP337:OD2 ARG340:NH2  SER343:O SER343:N  - ASN240:ND2	1349 788 897  Index pdb 2348 2364 2361 2378 2437 2438 2461  2482 2479	2708  1579 1799  index pqr 4694 4728 4725 4764 4761 4880 4881 4917  4965 4962	1,46  1,47 1,46  Distancia (A) 2,91 2,99 2,91 2,87 2,72 2,92 2,55 2,85 2,68 2,64 2,78	NAG1:C1  NAG311:C1  NAG311:C1  NAG312:C1  Elemento cercano  ALA346:CA  SER345:N  SER345:O  SER343:N  SER343:O  ARG340:NH1  ARG340:NH2  LYS332:O  ASP337:OD2  GLN328:N  GLN328:N  GLN328:O  -  NAG1240:C1	346 345 343 340 332 337	2498 2491 2494 2479 2482 2460 2461 2397 2438 2361	499: 498: 498: 496: 491: 491: 480: 488: 472:

resid macromolécula	resid NAG	resid otras moléculas pequeñas	index pdb macromoléc ula	index pdb NAG	index pdb otras moléculas pequeñas	index pqr macromolécula	index pqr NAG	index pqr otras moléculas pequeñas	
5	103	34	32	788	240	66	1579	488	
8	118	125	48	896	952	96	1798	1914	
13	156	128	51	897	975	99	1799	1959	
16	175	149	90	1191	1134	189	2400	4669	
18	240	433	94	1349	3195	193	2708	6362	
26	269		106	1838		224	3684		
27	358		109	2044		227	4090		
33			119	2593		251	5190		
				2000			0100		
34			122			254			
35			178			362			
37			187			381			
39			188			382			
41			227			464			
44			235			483			
45			239			487			
46			240			488			
47			244			498			
49			258			526			
50			278			564			
53			291			603			
58			296			608			
62			316			656			
68			325			676			
71			328			686			
73			331			689			
77			335			696			
83			338			703			
85			351			724			
87			358			731			
111			367			753			
166			394			811			
167			433			893			
169			460			937			
367			512			1031			
372			532			1068			
373			533			1069			
374			545			1094			
375			573			1141			
392			625			1249			
393			645			1288			
			657			1314			
			852			1708			
ICAMAi-l									
ICAM1 especial			1269			2550			
326			1280			2574			
328			1296			2605			
330			2675			5352			
332									
			2713			5433			
337			2722			5446			
340			2733			5463			
343			2740			5483			
345			2872			5729			
346			2885			5752			
340									
			2886			5753			
			ICAM1 especial			ICAM1 especial			
			2348			4694			
			2348			4725			
			2364			4728			
			2378			4761			
			2381			4764			
			2397			4802			
			2437			4880			
			2438			4881			
			2460			4916			
			2461			4917			
			2479			4962			
			2482			4965			
			2491			4983			
			2494			4986			