

7	6S8U		1 - 186	Vis_6s8u_3A_bonds.vmd			
		resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano
Macromolécula PIEMP1	5	SER5:O		32	66	2,99	GLU1099:OE2
	8	LYS8:N		48	96	2,81	GLY1114:O
		LYS8:O		51	99	2,82	GLY1114:N
	18	LEU18:N		119	251	2,95	GLN1103:OE1
		LEU18:O		122	254	2,87	GLN1103:NE2
	49	ARG49:NH2		358	731	2,77	GLU1098:OE1
	166	ARG166:O		1269	2550	2,53	ASN973:ND2
	167	PRO167:O		1280	2574	2,62	ASN974:ND2
	169	GLY169:O		1296	2605	2,67	GLN1121:NE2
Oligosacáridos NAG		175	ASN175:ND2	1349	2708	1,43	NAG1:C1
Moléculas pequeñas NAG	118	ASN118:ND2	897	1799	1,46	NAG201:C1	
	156	ASN156:ND2	1191	2400	1,48	NAG202:C1	

8	2OZ4		186 - 450	Vis_2oz4_3A_bonds.vmd			
		resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano
Macromolécula Fab fragments	367	TYR367:OH		2675	5352	2,5	GLU31:OE1
	372	ASP372:OD2		2713	5433	2,7	TYR50:OH
	373	GLU373:OE2		2722	5446	2,73	SER32:OG
	374	ARG374:NH2		2733	5463	3	GLU49:OE2
	375	ASP375:OD1		2740	5483	2,84	THR33:N
	392	CYS392:N		2872	5729	2,99	HOH3052:O
	393	GLN393:OE1		2885	5752	2,87	THR33:OG1
		GLN393:NE2		2886	5753	2,99	SER30:O
Oligosacáridos NAG		240	ASN240:ND2	1838	3684	1,45	NAG1:C1
Moléculas pequeñas NAG	269	ASN269:ND2	2044	4090	1,45	NAG1269:C1	
	358	ASN358:ND2	2593	5190	1,45	NAG1358:C1	
Moléculas pequeñas SO4		433	ARG433:NH2	3195	6362	2,93	SO42000:O3

9	6EIT		1 - 85	Vis_6eit_3A_bonds.vmd			
		resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano
Macromolécula Coxsackievirus A24v	6ei7 diferente 1z7z	LYS29:NZ o MET29					
	35	THR35:O		244	498	2,89	ASP225:OD2
	39	LYS39:NZ		278	564	2,61	ASP225:OD2
	46	GLY46:N		328	686	2,92	ALA138:O
		GLY46:O		331	689	2,36	LYS139:NZ
	47	ASN47:O		335	696	2,48	TYR230:OH
		ASN47:OD1		338	703	2,68	TYR230:OH
	49	ARG49:O		351	724	2,69	LYS139:NZ
	50	LYS50:NZ		367	753	2,46	ASP228:OD2
	68	ASN68:ND2		512	1031	2,78	ASP182:OD2
	71	ASP71:OD2		533	1069	2,71	ARG168:NH1
Oligosacáridos		-	-	-	-	-	-
Moléculas pequeñas		-	-	-	-	-	-

10	7BG7		1 - 84	Vis_7bg7_3A_bonds.vmd			
		resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano
Macromolécula Rhinovirus B14	33	ILE33:O		227	464	2,8	ASN139:ND2
	34	GLU34:OE1		239	487	2,79	ARG268:NH1
		GLU34:OE2		240	488	2,56	SER141:OG
						2,88	SER141:CB
						2,95	SER141:N
	35	THR35:O		244	498	2,78	ASN139:OD1
	39	LYS39:NZ		278	564	2,74	GLU236:O
	44	LEU44:O		316	656	2,97	ARG94:NH1
	45	PRO45:CB		325	676	2,9	LYS161:O
	47	ASN47:OD1		338	703	2,55	ASN159:ND2
	77	LYS77:NZ		573	1141	2,69	GLU210:OE2
Oligosacáridos		-	-	-	-	-	-
Moléculas pequeñas		-	-	-	-	-	-

11	1Z7Z	1 - 450	Vis_1z7z_3A_bonds.vmd						
Macromolécula <i>Coxsackievirus A21</i>	resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano			
	26	ASP26:OD1	178	362	2,54	ARG161:NH1			
					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			
	68	ASN68:ND2	512	1031	2,83	ASP182:OD1			
					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			
					2,95	ARG180:NH2			
	Oligosacáridos	-	-	-	-	-			
	Moléculas pequeñas <i>NAG</i>	103	ASN103:ND2	788	1579	1,74	NAG451:C1		
		118	ASN118:OD1	896	1798	1,59	NAG452:C1		
					1,78	NAG452:O5			
		156	ASN156:ND2	1191	2400	1,35	NAG453:C1		
		175	ASN175:ND2	1349	2708	1,45	NAG454:C1		
		240	ASN240:ND2	1838	3684	1,46	NAG456:C1		
		269	ASN269:ND2	2044	4090	1,45	NAG457:C1		
		358	ASN358:ND2	2593	5190	1,45	NAG458:C1		
12	1IAM	1 - 185	Vis_1iam_3A_bonds.vmd						
Macromolécula	resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano			
	-	-	-	-	-	-			
	Oligosacáridos	-	-	-	-	-			
	Moléculas pequeñas <i>NAG</i>	175	ASN175:ND2	1349	2708	1,45	NAG275:C1		
13	1IC1	1 - 190	Vis_1ic1_3A_bonds.vmd						
Macromolécula	resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano			
	-	-	-	-	-	-			
	Oligosacáridos <i>NAG</i>	156	ASN156:ND2	1191	2400	1,46	NAG1:C1		
		175	ASN175:ND2	1349	2708	1,46	NAG1:C1		
Moléculas pequeñas <i>NAG</i>	103	ASN103:ND2	788	1579	1,47	NAG311:C1			
	118	ASN118:ND2	897	1799	1,46	NAG312:C1			
14	1P53	185 - 450	Vis_1p53_3A_bonds.vmd						
Macromolécula <i>ICAM1</i>	resid	resname resid:name	index pdb	index pqr	Distancia (A)	Elemento cercano	resid	index pdb	index pqr
	326	ARG326:O	2348	4694	2,91	ALA346:CA	346	2498	4995
	328	GLN328:O	2364	4728	2,99	SER345:N	345	2491	4983
		GLN328:N	2361	4725	2,91	SER345:O		2494	4986
	330	LEU330:O	2381	4764	2,87	SER343:N	343	2479	4962
		LEU330:N	2378	4761	2,72	SER343:O		2482	4965
	337	ASP337:OD1	2437	4880	2,92	ARG340:NH1	340	2460	4916
		ASP337:OD2	2438	4881	2,55	ARG340:NH2		2461	4917
	340	ARG340:NH2	2461	4917	2,85	LYS332:O	332	2397	4802
					2,68	ASP337:OD2	337	2438	4881
	343	SER343:O	2482	4965	2,64	GLN328:N	328	2361	4725
		SER343:N	2479	4962	2,78	GLN328:O		2364	4728
Moléculas pequeñas <i>NAG</i>	Oligosacáridos	-	-	-	-	-			
	240	ASN240:ND2	1838	3684	1,46	NAG1240:C1			
	269	ASN269:ND2	2044	4090	1,45	NAG1269:C1			
	358	ASN358:ND2	2593	5190	1,45	NAG1358:C1			

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		
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			
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			
			2886			5753			
			ICAM1 especial			ICAM1 especial			
			2348			4694			
			2361			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			
			2498			4995			