

Rajini

Chain	Residue	Number	Solvated area	Degree	Betweenness centrality	Closeness centrality
A	T	9	105.26	4	0	13.219
A	E	10	118.16	4	0	13.219
A	D	11	119.18	6	0.005	12.4
A	Q	12	104.75	7	0.011	12.354
A	R	13	147.57	8	0.027	12.222
A	N	14	92.36	7	0.002	11.892
A	E	15	109.34	8	0.052	11.406
A	E	16	95.59	8	0.033	11.362
A	K	17	143.37	8	0.032	11.231
A	A	18	38.23	8	0.018	10.902
A	Q	19	62.25	12	0.176	10.418
A	R	20	175	8	0.015	10.788
A	E	21	80.1	8	0.034	10.618
A	A	22	37.87	8	0.035	10.203
A	N	23	29.73	10	0.064	9.949
A	K	24	16.89	8	0.02	10.176
A	K	25	127.9	9	0.249	9.992
A	I	26	25.6	12	0.158	9.308
A	E	27	68.48	9	0.054	9.426
A	K	28	123.49	8	0.057	9.536
A	Q	29	103.33	9	0.353	9.354
A	L	30	31.02	11	0.224	8.772
A	Q	31	109.69	8	0.098	9.165
A	K	32	110.44	8	0.12	9.106
A	D	33	37.25	10	0.221	8.722
A	K	34	94.51	9	0.272	8.578
A	Q	35	27.23	8	0.157	8.649
A	V	36	61.67	8	0.109	8.575
A	Y	37	51.95	10	0.249	8.179
A	R	38	173.44	7	0.479	8.352
A	A	39	26.94	7	0.167	8.341
A	T	40	27.15	8	0.072	8.369
A	H	41	41.22	9	0.48	8.024
A	R	42	50.15	10	0.366	7.944
A	L	43	18.88	14	0.361	8
A	L	44	12.44	10	0.06	8.322
A	L	45	21.76	11	0.153	8.385
A	L	46	23.52	10	0.092	8.71
A	G	47	28.59	5	0.033	9.58
A	A	48	99.91	2	0	10.492
A	G	49	58.46	4	0.003	10.347
A	E	50	155	5	0.035	9.941
A	S	51	34.41	7	0.03	9.621
A	G	52	40.14	6	0.02	9.744
A	K	53	57.77	11	0.094	8.966
A	S	54	75.2	6	0.004	9.728
A	T	55	69.35	7	0.006	9.728

Chain	Residue	Number	Solvated area	Degree	Betweenness centrality	Closeness centrality
A	I	56	71.11	5	0.002	9.944
A	V	57	48.61	10	0.096	9.143
A	K	58	51.64	5	0	10.077
A	Q	59	102.9	3	0	10.079
A	K	88	161.15	6	0.007	10.778
A	A	89	98.25	4	0	10.832
A	T	90	85.25	6	0	10.76
A	K	91	106.29	9	0.741	9.879
A	V	92	27.54	10	0.106	10.684
A	Q	93	115.88	7	0.063	10.656
A	D	94	13.53	8	0.087	10.548
A	I	95	14.89	11	0.302	10.414
A	K	96	29.16	11	0.166	11.044
A	N	97	46.35	9	0.06	10.989
A	N	98	35.84	11	0.097	10.554
A	L	99	16.96	11	0.077	10.932
A	K	100	18.1	14	0.162	11.332
A	E	101	61.35	8	0.022	10.951
A	A	102	10.29	12	0.066	10.883
A	I	103	16.27	12	0.118	10.963
A	E	104	31.59	10	0.045	11.343
A	T	105	33.85	10	0.304	10.498
A	I	106	16.37	14	0.058	11.234
A	V	107	20.43	10	0.1	11.341
A	A	108	31.65	8	0.059	11.269
A	A	109	19.73	9	0.028	11.181
A	M	110	23.89	12	0.089	11.448
A	S	111	71	5	0.004	11.58
A	N	112	93.68	7	0.209	10.803
A	L	113	23.68	10	0.035	11.238
A	V	114	130.58	4	0.007	11.634
A	P	115	75.71	5	0.001	12.011
A	P	116	66.77	7	0.007	12.158
A	V	117	33.32	8	0.024	11.967
A	E	118	58.48	5	0.001	12.926
A	L	119	47.81	9	0.05	12.254
A	A	120	49.76	7	0.009	13.019
A	N	121	60.16	6	0.008	13.158
A	P	122	100.88	5	0	13.97
A	E	123	115.95	5	0	13.973
A	N	124	26.63	10	0.02	12.99
A	Q	125	104.91	7	0.005	13.262
A	F	126	73.41	7	0.005	13.234
A	R	127	74.42	10	0.006	12.819
A	V	128	23.89	11	0.053	12.285
A	D	129	49.58	8	0.002	12.726
A	Y	130	31.55	11	0.014	12.656
A	I	131	13.55	13	0.039	11.869
A	L	132	57.14	8	0.025	12.152

Chain	Residue	Number	Solvated area	Degree	Betweenness centrality	Closeness centrality
A	S	133	43.57	6	0	12.681
A	V	134	17.7	9	0.018	12.168
A	M	135	61.71	8	0.025	11.869
A	N	136	75.04	3	0	12.86
A	V	137	49.88	7	0.022	12.309
A	P	138	132.35	3	0	13.286
A	D	139	99.29	4	0	13.285
A	F	140	32.23	9	0.034	12.29
A	D	141	95.76	4	0.002	12.844
A	F	142	17.85	9	0.048	11.865
A	P	143	36.83	7	0.001	12.42
A	P	144	109.85	6	0	12.419
A	E	145	99.95	6	0	12.416
A	F	146	13.85	12	0.049	11.863
A	Y	147	31.47	12	0.087	11.862
A	E	148	110.56	8	0.003	12.382
A	H	149	34.6	10	0.018	12.348
A	A	150	12.07	9	0.016	11.888
A	K	151	73.6	10	0.025	12.088
A	A	152	19.21	10	0.012	12.565
A	L	153	19.14	12	0.015	12.243
A	W	154	32.74	12	0.08	11.626
A	E	155	91.88	6	0.001	12.579
A	D	156	13.5	12	0.024	12.359
A	E	157	104.29	7	0.003	12.753
A	G	158	13.58	10	0.018	12.193
A	V	159	17.37	10	0.02	11.962
A	R	160	104.72	9	0.024	11.873
A	A	161	36.62	8	0.011	11.889
A	C	162	11.03	12	0.056	11.241
A	Y	163	45.87	12	0.096	11.115
A	E	164	78.7	7	0.036	11.517
A	R	165	61.27	11	0.061	11.095
A	S	166	16.95	8	0.018	10.996
A	N	167	91.44	6	0.131	10.762
A	E	168	32.75	8	0.019	11.042
A	Y	169	31.07	11	0.235	10.366
A	Q	170	115.58	5	0.535	9.691
A	L	171	37.53	10	0.174	10.377
A	I	172	43.58	6	0.044	10.514
A	D	173	112.59	5	0.332	9.685
A	C	174	33.34	5	0.044	10.589
A	A	175	20.83	9	0.115	10.495
A	Q	176	69.51	7	0.029	10.968
A	Y	177	56.13	9	0.029	11.031
A	F	178	17.8	13	0.148	10.545
A	L	179	13.79	11	0.048	10.978
A	D	180	66.96	7	0.013	11.408
A	K	181	51.23	9	0.013	11.469

Chain	Residue	Number	Solvated area	Degree	Betweenness centrality	Closeness centrality
A	I	182	16.03	11	0.04	11.449
A	D	183	71.5	7	0.006	11.93
A	V	184	43.95	7	0.001	12.004
A	I	185	15.58	10	0.057	11.23
A	K	186	79.52	7	0.006	11.999
A	Q	187	114.04	7	0.002	12.187
A	D	188	101.01	4	0	12.422
A	D	189	86.32	4	0	12.463
A	Y	190	35.1	9	0.053	11.491
A	V	191	50.33	4	0	12.374
A	P	192	31.16	8	0.012	11.397
A	S	193	53.8	6	0.006	11.426
A	D	194	54.09	6	0	11.427
A	Q	195	36.06	6	0.005	11.128
A	D	196	19.89	11	0.035	11.099
A	L	197	36.32	11	0.105	10.524
A	L	198	89.94	7	0.006	10.961
A	R	199	116.94	7	0.018	10.662
A	C	200	48.35	8	0.109	10.29
A	R	201	52.26	5	0.026	10.383
A	V	202	72.29	4	0.165	9.493
A	S	205	61.92	5	0.029	9.33
A	G	206	33.09	4	0.001	9.335
A	I	207	124.77	4	0.001	9.335
A	F	208	50.95	6	0.043	8.99
A	E	209	23.27	11	0.169	8.56
A	T	210	41.24	7	0.063	8.775
A	K	211	74.74	6	0.164	8.742
A	F	212	45.7	5	0.035	9.069
A	Q	213	72.53	6	0.759	9.064
A	V	214	24.65	7	0.105	9.037
A	D	215	73.77	5	0.002	9.195
A	K	216	61.51	4	0.001	9.358
A	V	217	15.84	8	0.628	8.461
A	N	218	64.94	5	0.052	8.735
A	F	219	15.6	10	0.184	8.285
A	H	220	27.88	11	0.403	8.041
A	M	221	29.97	7	0.089	8.473
A	F	222	15.39	9	0.15	8.232
A	D	223	27.83	7	0.025	8.879
A	V	224	17.94	10	0.12	8.53
A	G	225	43.46	5	0.042	9.173
A	G	226	27.27	6	0.074	9.02
A	Q	227	32.44	9	0.079	8.785
A	R	228	67.36	9	0.106	8.937
A	D	229	61.88	5	0.018	9.372
A	E	230	32.65	9	0.169	8.818
A	R	231	62.42	7	0.218	8.682
A	R	232	39.59	11	0.456	8.385

Chain	Residue	Number	Solvated area	Degree	Betweenness centrality	Closeness centrality
A	K	233	36.48	12	0.352	8.355
A	W	234	24.26	13	0.336	8.272
A	I	235	18.98	10	0.413	8.197
A	Q	236	46.26	10	0.521	8.08
A	C	237	11.16	11	0.364	8.224
A	F	238	18.29	13	0.161	8.281
A	N	239	49.22	9	0.177	8.102
A	D	240	44.85	5	0.015	8.293
A	V	241	13.92	10	0.087	8.165
A	T	242	39.44	7	0.057	8.175
A	A	243	14.55	11	0.151	8.064
A	I	244	20.33	12	0.093	8.31
A	I	245	22.63	10	0.081	8.435
A	F	246	17.66	12	0.385	8.376
A	V	247	21.9	9	0.103	8.946
A	V	248	17.87	10	0.074	9.019
A	A	249	22.44	7	0.014	9.837
A	S	250	16.55	10	0.079	9.678
A	S	251	17.89	8	0.015	10.221
A	S	252	17.94	9	0.011	10.181
A	Y	253	21.26	13	0.085	10.204
A	N	254	32.62	8	0.041	10.505
A	M	255	152.5	5	0.001	10.494
A	T	263	47.28	6	0.093	10.275
A	N	264	22.67	11	0.054	10.068
A	R	265	108.72	9	0.1	9.662
A	L	266	15.92	11	0.091	9.596
A	Q	267	27.68	9	0.065	9.488
A	E	268	35.32	10	0.224	9.258
A	A	269	12.84	10	0.212	8.875
A	L	270	14.65	11	0.193	9.281
A	N	271	30.64	9	0.149	9.2
A	L	272	27.5	11	0.418	8.555
A	F	273	12.74	14	0.223	8.694
A	K	274	88.96	11	0.604	8.731
A	S	275	12.49	11	0.163	8.627
A	I	276	24.9	11	0.226	8.42
A	W	277	22.74	14	0.777	8.329
A	N	278	47.77	9	0.053	8.76
A	N	279	27.54	9	0.119	8.587
A	R	280	76.75	5	0.004	8.782
A	W	281	40.21	8	0.279	8.269
A	L	282	22.11	10	0.152	8.147
A	R	283	113.22	8	0.075	8.429
A	T	284	79.08	6	0.085	8.353
A	I	285	18.55	10	0.138	8.282
A	S	286	16.15	9	0.036	8.29
A	V	287	13.63	11	0.094	8.462
A	I	288	13.93	13	0.344	8.144

Chain	Residue	Number	Solvated area	Degree	Betweenness centrality	Closeness centrality
A	L	289	11.59	11	0.088	8.671
A	F	290	25.08	12	0.118	8.698
A	L	291	12.09	12	0.103	9.167
A	N	292	32.4	11	0.08	9.355
A	K	293	47.58	10	0.056	9.801
A	Q	294	19.2	12	0.103	9.784
A	D	295	56.44	8	0.008	10.643
A	L	296	56.01	8	0.01	10.549
A	L	297	18.16	13	0.05	10.306
A	A	298	22.91	9	0.026	10.543
A	E	299	76.34	8	0.006	11.177
A	K	300	13.94	10	0.041	10.902
A	V	301	27.04	10	0.011	11.142
A	L	302	68.66	9	0.007	11.234
A	A	303	58.33	6	0.001	11.854
A	G	304	40.11	7	0.002	11.798
A	K	305	204.32	4	0	11.973
A	S	306	57.56	6	0.012	11.052
A	K	307	93.31	8	0.019	10.999
A	I	308	14.28	10	0.03	10.489
A	E	309	77.26	7	0.004	10.964
A	D	310	56.54	6	0.04	10.848
A	Y	311	58.08	9	0.013	10.681
A	F	312	17.73	12	0.156	10.045
A	P	313	39.71	7	0.013	10.939
A	E	314	42.06	7	0.014	10.562
A	F	315	12.1	10	0.03	10.545
A	A	316	53.18	6	0.002	11.176
A	R	317	194.88	5	0.002	11.238
A	Y	318	23.2	10	0.041	10.563
A	T	319	103.19	4	0.003	11.209
A	T	320	40.37	6	0.004	11.208
A	P	321	34.91	7	0.043	10.712
A	E	322	86.65	4	0.003	11.101
A	D	323	99.62	5	0.107	10.283
A	A	324	26.63	6	0.007	11.097
A	T	325	107.79	5	0.031	10.725
A	P	326	79.83	4	0.001	11.448
A	E	327	146.92	5	0.009	11.495
A	P	328	152.12	3	0	11.775
A	G	329	92.03	3	0	11.775
A	E	330	46.3	8	0.053	10.825
A	D	331	40.16	6	0	11.645
A	P	332	86.07	6	0	11.514
A	R	333	103.15	8	0.001	11.338
A	V	334	21.52	11	0.02	10.772
A	T	335	15.48	11	0.031	10.771
A	R	336	45.26	11	0.033	10.535
A	A	337	12.5	11	0.038	10.374

Chain	Residue	Number	Solvated area	Degree	Betweenness centrality	Closeness centrality
A	K	338	24.46	12	0.207	9.849
A	Y	339	34.21	11	0.053	10.337
A	F	340	8.17	13	0.089	10.045
A	I	341	20.4	12	0.086	9.64
A	R	342	49.27	11	0.099	9.508
A	D	343	28.81	10	0.047	9.756
A	E	344	20.96	8	0.03	9.492
A	F	345	17.57	14	0.163	9.075
A	L	346	22.33	11	0.06	9.279
A	R	347	118.89	9	0.012	9.596
A	I	348	24.72	10	0.083	8.829
A	S	349	16.46	9	0.03	9.102
A	T	350	38.69	8	0.012	9.414
A	A	351	60.98	6	0.004	9.444
A	S	352	62.15	6	0.08	8.704
A	G	353	68.81	5	0.015	9.269
A	D	354	58.37	6	0.129	8.588
A	G	355	25.23	6	0.088	8.578
A	R	356	131.6	5	0.124	8.515
A	H	357	19.7	9	0.173	8.342
A	Y	358	54.01	9	0.616	8.383
A	C	359	18.06	8	0.051	8.711
A	Y	360	25.8	11	0.175	8.495
A	P	361	43.86	6	0.054	9.063
A	H	362	35.85	8	0.089	8.895
A	F	363	36.28	7	0.224	9.36
A	T	364	30.12	10	0.129	9.206
A	C	365	35.94	6	0.014	9.954
A	A	366	46.19	5	0.006	10.14
A	V	367	113.36	4	0.002	10.765
A	D	368	142.71	4	0.013	10.02
A	T	369	63.27	3	0.002	10.502
A	E	370	118.07	5	0.024	9.547
A	N	371	38.98	8	0.052	9.03
A	I	372	78.94	7	0.066	8.805
A	R	373	105.1	7	0.007	8.869
A	R	374	61.15	11	0.356	8.775
A	V	375	22.29	12	0.134	8.344
A	F	376	17.68	13	0.375	8.29
A	N	377	59.19	8	0.034	8.591
A	D	378	18.13	11	0.147	8.346
A	C	379	12.53	13	0.362	8.005
A	R	380	63.29	12	0.326	8.29
A	D	381	23.79	11	0.087	8.455
A	I	382	20.97	13	0.311	8.15
A	I	383	16.16	11	0.062	8.352
A	Q	384	21.55	13	0.309	8.367
A	R	385	27.43	13	0.637	8.318
A	M	386	93.59	8	0.012	8.627

Chain	Residue	Number	Solvated area	Degree	Betweenness centrality	Closeness centrality
A	H	387	28.69	12	0.337	8.3
A	L	388	13.26	13	0.178	8.59
A	R	389	79.13	11	0.406	8.439
A	Q	390	81.48	6	0.005	8.808
A	Y	391	40.77	7	0.328	8.582
A	E	392	77.84	8	0.164	8.888
A	L	393	26.49	10	0.166	8.974
A	L	394	73.63	6	0.077	8.803