

Table S1. Normalized ^1H - ^{15}N HSQC peak intensities of γD -crystallin titrated with ribosomes.

RESIDUE #	NO RIBOSOME	2 μM RIBOSOME	4 μM RIBOSOME	6 μM RIBOSOME
2	1.518	1.079	1.322	0.957
3	0.985	0.708	0.616	0.688
4	1.656	1.353	1.497	1.230
5	1.034	0.849	0.844	0.601
6	0.826	0.694	0.784	0.443
7	0.826	0.789	0.990	0.706
8	1.860	1.594	1.946	1.371
9	0.970	0.832	0.750	0.473
10	0.646	0.506	0.347	0.383
11	1.612	1.235	1.871	1.530
12	0.562	0.420	0.977	0.744
13	1.522	1.112	1.508	1.288
14	0.994	0.779	0.962	0.708
15	0.098	0.014	-0.052	-0.125
16	1.473	1.352	0.958	0.637
17	0.993	0.826	0.813	0.612
18	1.181	1.043	0.901	0.670
19	0.681	0.484	0.332	0.634
20	1.740	1.563	1.680	1.030
21	1.942	1.595	2.792	2.755
22	-0.130	-0.027	0.089	-0.089
23	0.873	0.852	0.802	0.642
24	0.441	0.308	0.417	-0.102
25	1.288	1.039	1.201	0.888
26	0.186	0.123	0.039	0.216
28	0.644	0.389	0.815	0.373
29	1.061	0.891	1.150	0.809
30	1.019	0.894	0.785	0.499
31	2.246	1.824	2.008	1.458
32	1.087	0.976	1.057	0.791
33	1.455	1.356	1.219	0.987
34	0.875	0.627	1.062	0.538
35	0.818	0.932	0.650	0.769
36	1.820	1.301	2.087	1.376
37	1.134	0.818	0.594	0.819
38	0.762	0.780	0.701	0.441
39	1.102	0.681	0.778	0.594
40	0.959	0.754	0.740	0.571

41	-0.020	-0.124	0.062	0.141
42	1.321	1.176	1.168	0.510
43	1.038	0.872	0.616	0.626
44	0.744	0.542	0.708	0.499
45	0.071	-0.025	0.535	0.420
46	0.793	0.577	0.638	0.255
47	1.403	1.096	1.339	0.920
49	0.696	0.768	0.376	0.604
50	2.185	1.878	2.342	2.319
51	0.762	0.751	0.776	0.788
52	1.312	1.104	1.118	0.970
53	1.453	1.045	1.445	1.239
54	1.076	0.756	1.169	0.840
55	0.958	0.645	0.658	0.255
56	0.798	0.522	0.589	0.529
57	0.944	0.780	0.814	0.548
58	1.113	0.804	0.461	0.584
59	0.198	0.057	0.157	0.089
60	0.786	0.515	0.538	0.195
61	1.255	1.070	1.185	1.484
62	1.868	1.460	1.853	1.168
63	0.976	0.561	0.768	0.768
64	0.767	0.616	0.886	0.923
65	1.814	1.421	2.196	1.821
66	1.753	1.287	1.587	1.335
67	1.388	0.889	2.114	2.148
68	1.075	0.775	1.050	0.832
69	1.334	1.039	1.142	1.044
70	0.916	0.648	0.605	0.354
71	0.865	0.513	0.446	0.203
72	1.309	1.120	1.483	1.610
73	2.276	1.887	1.755	1.345
74	1.705	1.426	1.523	1.240
75	0.798	0.547	0.732	0.358
76	1.025	0.781	0.832	0.594
77	1.113	0.870	0.731	0.706
78	0.590	0.574	0.406	0.347
79	0.659	0.742	0.402	0.427
80	0.775	0.524	0.580	0.256
81	0.528	0.308	0.308	-0.129
83	1.398	0.709	1.450	1.249
84	0.819	0.445	0.972	0.360
85	0.289	0.139	0.237	-0.097

86	3.574	3.036	3.614	3.225
87	1.425	1.192	1.703	1.288
88	1.143	0.925	0.933	0.778
89	1.252	0.994	1.111	0.573
90	0.926	0.723	0.751	0.673
91	1.891	1.473	1.286	0.820
92	1.336	0.919	1.595	1.023
93	0.663	0.477	0.347	0.492
94	1.161	1.260	1.040	0.455
95	0.127	0.130	0.383	0.495
96	0.815	0.685	0.665	0.597
97	0.764	0.688	0.553	0.166
98	0.485	0.551	0.725	0.467
99	1.817	1.242	1.375	1.406
100	0.882	0.816	0.608	0.190
101	0.718	0.277	1.054	1.225
102	0.832	0.731	1.128	0.842
103	0.318	0.253	0.438	0.302
104	0.014	0.092	0.209	0.197
105	1.071	0.838	1.107	0.590
106	-0.133	-0.137	-0.087	0.338
107	0.806	0.748	0.825	0.525
108	0.734	0.576	0.372	0.156
109	2.097	1.736	1.507	1.260
110	0.905	0.912	1.138	0.975
111	0.756	0.513	0.862	0.412
112	1.535	1.476	1.665	1.097
113	0.324	0.039	0.042	0.235
114	1.687	1.230	1.918	1.122
115	0.422	0.616	0.612	0.538
116	0.007	-0.170	0.157	0.299
117	0.667	0.329	1.856	0.642
118	0.514	0.594	0.711	0.509
119	2.365	1.812	2.589	1.815
120	0.143	0.317	-0.127	0.102
121	1.011	0.734	0.912	0.619
122	1.359	1.154	1.567	0.717
123	0.936	0.683	0.728	0.595
124	1.039	0.929	0.802	0.371
125	0.994	0.833	0.779	0.708
126	0.716	0.575	0.631	0.424
127	2.208	1.654	2.308	1.509
128	1.028	0.755	0.763	0.246

129	1.232	0.897	1.188	0.469
130	1.022	0.860	0.610	0.548
131	0.892	0.885	0.747	0.475
132	0.699	0.484	0.809	0.575
133	0.997	0.886	0.662	0.370
134	1.035	0.742	0.661	0.667
135	1.447	1.560	1.280	0.966
136	1.330	1.142	1.036	0.997
137	0.744	0.694	0.696	0.487
138	1.971	1.778	1.648	0.740
139	0.620	0.499	0.994	0.790
140	1.125	0.980	1.133	0.803
141	0.745	0.577	0.556	0.753
142	1.089	0.767	0.873	0.668
143	1.262	1.023	1.059	0.393
144	0.961	0.792	0.892	0.441
145	0.922	0.704	0.597	0.466
146	1.221	0.811	1.120	0.775
148	0.574	0.414	0.125	-0.036
149	1.589	1.333	1.615	1.410
150	1.263	1.143	1.161	0.540
151	1.715	1.373	1.883	1.486
152	1.177	0.923	1.186	1.008
153	-0.585	-0.622	-0.698	0.036
154	1.417	1.263	1.507	1.202
155	3.604	2.722	3.365	2.899
156	2.262	1.636	2.581	1.767
157	0.793	0.658	0.871	0.825
158	1.276	0.930	1.428	0.827
159	1.470	1.184	1.236	0.966
160	1.688	1.315	1.574	1.413
161	1.331	1.053	1.444	1.261
162	2.921	2.415	2.128	2.070
163	0.370	0.109	0.080	0.525
164	0.739	0.479	0.431	0.370
165	0.992	0.955	0.960	0.590
166	0.450	0.512	0.670	0.625
167	0.226	0.254	0.372	0.336
168	1.030	0.868	0.933	0.924
169	1.034	0.940	1.399	1.129
170	0.774	0.777	0.922	0.446
171	-0.013	-0.043	-0.116	0.003
172	1.271	1.341	1.756	1.287

173

| 2.765

2.762

4.555

5.077