Table S6: ^{15}N-{^{1}H} nuclear Overhauser effects

residue	9.4 T	11.8 T	14.1 T	18.8 T	23.5 T
145	-2.072 ± 0.020	-1.828 ± 0.029	-1.401 ± 0.014	-0.780 ± 0.011	-0.322 ± 0.006
146	-1.854 ± 0.013	-1.550 ± 0.025	-1.195 ± 0.013	-0.524 ± 0.009	-0.102 ± 0.006
147	-1.855 ± 0.024	-1.360 ± 0.028	-1.029 ± 0.014	-0.400 ± 0.010	0.016 ± 0.006
148	-1.590 ± 0.019	-1.172 ± 0.024	-0.829 ± 0.012	-0.284 ± 0.010	0.088 ± 0.006
149	-1.330 ± 0.021	-0.960 ± 0.024	-0.654 ± 0.015	-0.126 ± 0.010	0.138 ± 0.006
150	-1.200 ± 0.013	-0.842 ± 0.021	-0.587 ± 0.014	-0.092 ± 0.009	0.176 ± 0.007
151	-1.153 ± 0.014	-0.827 ± 0.020	-0.504 ± 0.010	-0.040 ± 0.009	0.205 ± 0.006
152	-1.034 ± 0.011	-0.565 ± 0.014	-0.435 ± 0.008	0.025 ± 0.008	0.289 ± 0.006
153	-1.060 ± 0.011	-0.714 ± 0.016	-0.458 ± 0.008	0.012 ± 0.008	0.244 ± 0.005
154	-1.478 ± 0.018	-0.631 ± 0.034	-0.471 ± 0.008	0.027 ± 0.007	0.259 ± 0.005
155	-0.986 ± 0.013	-0.611 ± 0.018	-0.409 ± 0.010	0.029 ± 0.008	0.302 ± 0.006
156	-0.921 ± 0.008	-0.665 ± 0.026	-0.351 ± 0.007	0.090 ± 0.007	0.322 ± 0.005
157	-1.070 ± 0.009	-0.681 ± 0.019	-0.408 ± 0.010	0.035 ± 0.009	0.299 ± 0.007
158	-1.225 ± 0.014	-0.760 ± 0.020	-0.488 ± 0.010	-0.017 ± 0.008	0.239 ± 0.006
159	-1.204 ± 0.014	-0.875 ± 0.023	-0.535 ± 0.011	-0.112 ± 0.010	0.177 ± 0.007
160	-1.176 ± 0.009	-0.711 ± 0.016	-0.508 ± 0.008	-0.010 ± 0.007	0.248 ± 0.005
161	-1.126 ± 0.007	-0.711 ± 0.021	-0.467 ± 0.012	-0.070 ± 0.011	0.228 ± 0.007
162	-1.032 ± 0.017	-0.504 ± 0.025	-0.422 ± 0.010	0.010 ± 0.009	0.241 ± 0.006
163	-0.926 ± 0.012	-0.678 ± 0.022	-0.394 ± 0.012	0.007 ± 0.012	0.256 ± 0.009
164	-0.950 ± 0.019	-0.617 ± 0.022	-0.338 ± 0.012	0.055 ± 0.010	0.307 ± 0.008
165	-0.753 ± 0.018	-0.520 ± 0.032	-0.291 ± 0.020	0.062 ± 0.014	0.266 ± 0.010
167	-0.515 ± 0.020	-0.294 ± 0.035	-0.092 ± 0.025	0.190 ± 0.022	0.386 ± 0.016
168	-0.328 ± 0.030	-0.224 ± 0.039	-0.042 ± 0.031	0.250 ± 0.023	0.428 ± 0.020
169	-0.333 ± 0.030	-0.081 ± 0.039	0.142 ± 0.036	0.315 ± 0.028	0.453 ± 0.024
171	-0.153 ± 0.032	0.076 ± 0.039	0.260 ± 0.040	0.491 ± 0.034	0.526 ± 0.028
172	0.038 ± 0.034	0.252 ± 0.052	0.235 ± 0.053	0.548 ± 0.048	0.559 ± 0.035
173	0.210 ± 0.034	0.564 ± 0.067	0.246 ± 0.056	0.512 ± 0.048	0.629 ± 0.043
174	-0.104 ± 0.020	0.214 ± 0.096	0.166 ± 0.078	0.506 ± 0.069	0.613 ± 0.057
175	-0.191 ± 0.039	0.051 ± 0.050	0.228 ± 0.047	0.396 ± 0.036	0.486 ± 0.032
176	-0.121 ± 0.033	-0.086 ± 0.045	0.171 ± 0.040	0.390 ± 0.032	0.568 ± 0.025
177	-0.167 ± 0.047	-0.026 ± 0.043	0.100 ± 0.031	0.450 ± 0.030	0.523 ± 0.021
178	-0.281 ± 0.017	0.074 ± 0.042	0.118 ± 0.028	0.329 ± 0.023	0.532 ± 0.016
179	-0.313 ± 0.018	-0.123 ± 0.036	0.085 ± 0.019	0.330 ± 0.018	0.519 ± 0.014
180	-0.351 ± 0.012	-0.249 ± 0.022	0.074 ± 0.017	0.343 ± 0.015	0.488 ± 0.012
181	-0.817 ± 0.025	0.179 ± 0.020	-0.056 ± 0.014	0.273 ± 0.013	0.429 ± 0.010
183	-0.658 ± 0.019	-0.387 ± 0.027	-0.124 ± 0.015	0.183 ± 0.015	0.411 ± 0.010
184	-0.614 ± 0.012	-0.432 ± 0.028	-0.195 ± 0.018	0.128 ± 0.017	0.358 ± 0.014
185	-0.771 ± 0.013	-0.503 ± 0.022	-0.268 ± 0.012	0.050 ± 0.011	0.283 ± 0.008
187	-0.496 ± 0.019	-0.374 ± 0.026	-0.173 ± 0.016	0.153 ± 0.015	0.348 ± 0.011
188	-0.565 ± 0.020	-0.302 ± 0.026	-0.097 ± 0.015	0.209 ± 0.016	0.387 ± 0.011
189	-0.620 ± 0.018	-0.347 ± 0.032	-0.043 ± 0.020	0.243 ± 0.016	0.401 ± 0.013
190	-0.534 ± 0.016	-0.279 ± 0.033	-0.105 ± 0.016	0.205 ± 0.015	0.380 ± 0.012
192	-0.553 ± 0.011	-0.430 ± 0.021	-0.167 ± 0.011	0.162 ± 0.011	0.392 ± 0.008
193	-0.605 ± 0.016	-0.390 ± 0.028	-0.125 ± 0.015	0.197 ± 0.013	0.365 ± 0.010
194	-0.623 ± 0.014	-0.363 ± 0.026	-0.161 ± 0.015	0.183 ± 0.013	0.430 ± 0.010
195	-0.594 ± 0.016	-0.391 ± 0.023	-0.163 ± 0.013	0.165 ± 0.014	0.362 ± 0.011
197	-0.465 ± 0.006	-0.307 ± 0.019	-0.090 ± 0.012	0.189 ± 0.012	0.371 ± 0.009
198	-0.456 ± 0.008	-0.289 ± 0.023	-0.090 ± 0.013	0.235 ± 0.014	0.400 ± 0.012
199	-0.557 ± 0.011	-0.347 ± 0.018	-0.115 ± 0.009	0.196 ± 0.009	0.385 ± 0.007
200	-0.762 ± 0.012	-0.138 ± 0.014	-0.071 ± 0.009	0.148 ± 0.009	0.433 ± 0.008
201	-0.483 ± 0.014	-0.156 ± 0.022	-0.057 ± 0.010	0.194 ± 0.012	0.363 ± 0.009
202	-0.339 ± 0.011	-0.216 ± 0.017	-0.024 ± 0.010	0.235 ± 0.011	0.424 ± 0.009
204	-0.272 ± 0.015	-0.096 ± 0.020	0.094 ± 0.011	0.282 ± 0.011	0.516 ± 0.009
205	0.246 ± 0.007	-0.028 ± 0.024	0.102 ± 0.017	0.373 ± 0.016	0.494 ± 0.013
206	-0.062 ± 0.021	0.105 ± 0.027	0.246 ± 0.017	0.420 ± 0.016	0.518 ± 0.012
207	0.344 ± 0.015	0.448 ± 0.029	0.448 ± 0.016	0.549 ± 0.016	0.600 ± 0.014
208	0.631 ± 0.017	0.652 ± 0.039	0.656 ± 0.022	0.876 ± 0.029	0.810 ± 0.026
209	0.683 ± 0.024	0.708 ± 0.031	0.722 ± 0.017	0.812 ± 0.020	0.850 ± 0.020
210	0.555 ± 0.011	0.690 ± 0.031	0.718 ± 0.017	0.763 ± 0.017	0.876 ± 0.017
211	0.661 ± 0.029	0.718 ± 0.037	0.686 ± 0.019	0.801 ± 0.024	0.801 ± 0.016

212	0.595	±	0.025	0.771	±	0.046	0.693	±	0.022	0.825	±	0.025	0.823	±	0.020
213	0.520	±	0.012	0.651	±	0.030	0.697	±	0.016	0.740	±	0.018	0.793	±	0.015
214	0.601	±	0.024	0.606	±	0.035	0.713	±	0.022	0.790	±	0.023	0.779	±	0.018
215	0.578	±	0.016	0.637	±	0.046	0.713	±	0.021	0.768	±	0.022	0.840	±	0.020
216	0.686	±	0.032	0.659	±	0.045	0.733	±	0.027	0.773	±	0.028	0.815	±	0.026
217	0.551	±	0.014	0.624	±	0.038	0.744	±	0.024	0.860	±	0.025	0.813	±	0.018
218	0.555	±	0.018	0.689	±	0.040	0.704	±	0.025	0.782	±	0.027	0.764	±	0.022
219	0.718	±	0.042	0.615	±	0.065	0.685	±	0.057	0.764	±	0.052	0.757	±	0.047
220	0.585	±	0.028	0.657	±	0.044	0.735	±	0.028	0.766	±	0.031	0.810	±	0.028
221	0.552	±	0.028	0.605	±	0.050	0.695	±	0.037	0.776	±	0.036	0.801	±	0.029
222	0.591	±	0.027	0.589	±	0.031	0.675	±	0.020	0.702	±	0.020	0.797	±	0.018
223	0.431	±	0.038	-0.147	±	0.057	0.692	±	0.031	0.718	±	0.036	0.770	±	0.034
224	0.475	±	0.004	0.734	±	0.145	0.701	±	0.033	0.761	±	0.033	0.828	±	0.037
225	0.393	±	0.040	-0.175	±	0.031	0.603	±	0.031	0.782	±	0.051	0.677	±	0.055
226	0.436	±	0.014	0.641	±	0.035	0.644	±	0.020	0.686	±	0.021	0.780	±	0.019
227	0.551	±	0.013	0.603	±	0.030	0.740	±	0.020	0.729	±	0.022	0.817	±	0.026
228	0.531	±	0.019	0.654	±	0.032	0.677	±	0.018	0.802	±	0.019	0.842	±	0.016
229	0.809	±	0.034	0.737	±	0.037	0.717	±	0.021	0.693	±	0.020	0.810	±	0.017
230	0.602	±	0.032	0.621	±	0.033	0.747	±	0.022	0.805	±	0.026	0.823	±	0.021
231	0.488	±	0.015	0.632	±	0.029	0.709	±	0.019	0.776	±	0.021	0.871	±	0.021
232	0.689	±	0.030	0.634	±	0.027	0.763	±	0.017	0.780	±	0.018	0.893	±	0.015
233	0.647	±	0.015	0.631	±	0.032	0.728	±	0.020	0.836	±	0.023	0.758	±	0.021
234	0.367	±	0.007	0.157	±	0.024	0.764	±	0.021	0.822	±	0.022	0.827	±	0.019
235	0.552	±	0.010	0.665	±	0.027	0.700	±	0.015	0.791	±	0.018	0.806	±	0.013
236	0.585	±	0.013	0.663	±	0.027	0.727	±	0.017	0.809	±	0.019	0.806	±	0.014
237	0.586	±	0.017	0.630	±	0.045	0.668	±	0.028	0.738	±	0.028	0.836	±	0.027
238	0.567	±	0.016	0.627	±	0.039	0.690	±	0.026	0.788	±	0.029	0.834	±	0.025
239	0.491	±	0.018	0.621	±	0.035	0.727	±	0.025	0.755	±	0.024	0.808	±	0.018
240	0.510	±	0.020	0.630	±	0.038	0.609	±	0.023	0.660	±	0.021	0.819	±	0.021
241	0.567	±	0.015	0.574	±	0.047	0.749	±	0.037	0.805	±	0.039	0.808	±	0.039
242	0.550	±	0.022	0.663	±	0.033	0.697	±	0.021	0.738	±	0.021	0.797	±	0.025
243	0.541	±	0.018	0.673	±	0.034	0.738	±	0.022	0.820	±	0.024	0.807	±	0.018
244	0.484	±	0.024	0.647	±	0.045	0.652	±	0.024	0.708	±	0.030	0.733	±	0.025
245	0.701	±	0.031	0.658	±	0.054	0.749	±	0.038	0.827	±	0.036	0.820	±	0.033
246	0.576	±	0.022	0.719	±	0.066	0.680	±	0.046	0.751	±	0.049	0.765	±	0.045
247	0.682	±	0.021	0.643	±	0.031	0.717	±	0.019	0.851	±	0.022	0.884	±	0.020
248	0.724	±	0.068	0.598	±	0.059	0.664	±	0.039	0.803	±	0.042	0.709	±	0.049
249	0.586	±	0.016	0.684	±	0.036	0.762	±	0.024	0.883	±	0.027	0.792	±	0.021
250	0.549	±	0.018	0.654	±	0.033	0.668	±	0.020	0.788	±	0.025	0.745	±	0.018
251	0.596	±	0.041	0.300	±	0.034	0.724	±	0.036	0.800	±	0.034	0.827	±	0.031
252	0.513	±	0.031	0.597	±	0.080	0.613	±	0.033	0.766	±	0.034	0.728	±	0.031
253	0.776	±	0.251	0.570	±	0.100	0.558	±	0.057	0.628	±	0.054	0.726	±	0.036
254	0.310	±	0.029	0.503	±	0.063	0.509	±	0.036	0.507	±	0.033	0.620	±	0.033
255	0.127	±	0.014	0.223	±	0.029	0.337	±	0.019	0.517	±	0.020	0.569	±	0.015
256	-0.134	±	0.013	0.015	±	0.020	0.161	±	0.012	0.360	±	0.014	0.504	±	0.011
257	-0.592	±	0.010	-0.382	±	0.017	-0.125	±	0.009	0.100	±	0.010	0.320	±	0.008
258	-1.118	±	0.007	-0.962	±	0.015	-0.683	±	0.007	-0.250	±	0.007	0.049	±	0.005
259	-2.011	±	0.017	-1.674	±	0.018	-1.330	±	0.009	-0.702	±	0.007	-0.316	±	0.004