

Residue		WT α	WT γ	A156L α	A156L γ
Phe133	χ_1	-107.63	-173.56	-151.56	-147.30
	χ_2	129.56	-166.11	-0.29	-46.10
Val182	χ_1	-62.22	-66.24	-65.74	-65.78
Leu183	χ_1	-52.67	-94.31	-68.02	-150.29
	χ_2	-176.19	50.49	-177.101	60.33
Val206	χ_1	-58.09	-62.88	177.41	79.64
Phe207	χ_1	179.37	171.37	177.50	-172.55
	χ_2	-114.61	-103.27	74.77	79.29
Ile210	χ_1	71.78	-167.53	170.46	-53.01
	χ_2	166.37	162.72	55.83	166.28