Mutant	His 88-N2	His 90-N2	His 136-N2	Glu 97-
PY WT (1X81)	2.45	2.25	2.29	2.26- O2
RG	2.20	2.30	2.29	2.17-O1
AG	2.32	2.25	2.23	2.33-O1
AD	2.24	2.21	2.35	1.98-O1
VY	2.31	2.31	2.28	2.09-O1