ALA -	3.1	0.4	7.1	5.1	1.7	3.4	10.2	4.4	1.5
ARG -	3.8	3.9	6.3	9.1	WT	4.9	9.9	5.7	1.0
ASN -	4.7	2.5	9.4	8.3	3.1	3.2	12.3	4.9	-2.0
ASP -	-0.3	-0.2	9.7	4.6	4.7	2.9	12.4	8.6	0.3
GLN -	6.0	-0.4	9.0	5.0	-2.2	4.2	11.0	8.9	1.0
GLU -	3.5	WT	9.1	5.0	-0.4	4.8	9.7	10.2	0.3
GLY -	6.9	1.6	9.5	10.3	5.7	5.1	15.6	7.8	WT
<u>န</u> HIS -	5.8	1.5	5.9	4.9	5.4	2.5	10.3	13.8	1.5
Mutant Amino Acids AT T T SI	4.4	4.7	7.6	3.4	-0.1	WT	9.8	2.7	13.3
FEO -	3.5	-1.2	5.4	WT	-1.5	0.4	10.4	-0.4	1.0
tant LYS -	6.6	3.5	10.2	8.3	2.0	4.5	15.1	12.1	0.3
∑ MET -	4.3	-1.4	5.6	1.6	0.3	1.2	9.0	7.8	1.0
PHE -	7.1	2.4	3.8	4.1	2.8	4.2	5.0	13.2	5.4
PRO -	WT	0.8	17.6	27.0	13.5	18.7	26.7	24.2	11.6
SER -	4.5	2.3	8.2	7.7	3.7	3.7	12.2	3.6	-1.2
THR -	5.1	4.9	9.4	6.0	1.7	2.2	9.9	WT	3.6
TRP -	8.7	2.8	WT	9.1	5.4	4.2	WT	14.6	2.2
TYR -	5.7	2.2	2.5	6.1	4.1	2.1	6.8	18.7	8.2
VAL -	4.4	5.0	9.5	3.0	0.8	0.4	8.7	3.7	12.5
P201 E202 W203 L204 R205 I206 W207 T208 G209 Wild-Type Residues									

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ΔE (REU) -