

## SUPPORTING INFORMATION FOR WORLD WIDE WEB EDITION

**Figure 1, supplement.** Sequence length analysis of the members of GPCR family A. The range is 290-951 amino acid residues in length. The length of rhodopsin is shown in red (348 residues).

**Figure 2, supplement.** Amino acid composition of helix III of the members of GPCR family A. The first and last residue numbers (using rhodopsin residue numbers) are 107-137. The color coding is an indication of residue conservation in each position in the helix: green (0-20%), yellow (20-40%), orange (40-60%), red (60-80%), brown (80-100%).

**Figure 3, supplement.** Amino acid composition of helix IV of the members of GPCR family A. The first and last residue numbers (using rhodopsin residue numbers) are 151-173. The color coding is an indication of residue conservation in each position in the helix: green (0-20%), yellow (20-40%), orange (40-60%), red (60-80%), brown (80-100%).

**Figure 4, supplement.** Amino acid composition of helix V of the members of GPCR family A. The first and last residue numbers (using rhodopsin residue numbers) are 200-225. The color coding is an indication of residue conservation in each position in the helix: green (0-20%), yellow (20-40%), orange (40-60%), red (60-80%), brown (80-100%).

**Figure 5, supplement.** Amino acid composition of helix VI of the members of GPCR family A. The first and last residue numbers are (using rhodopsin residue numbers) 247-277. The color coding is an indication of residue conservation in each position in the helix: green (0-20%), yellow (20-40%), orange (40-60%), red (60-80%), brown (80-100%).

**Figure 6, supplement.** Amino acid composition of helix VII of the members of GPCR family A. The first and last residue numbers (using rhodopsin residue numbers) are 286-306. The color coding is an indication of residue conservation in each position in the helix: green (0-20%), yellow (20-40%), orange (40-60%), red (60-80%), brown (80-100%).

**Figure 7, supplement.** Amino acid composition of the cytoplasmic helix 8 of the members of GPCR family A. The first and last residue numbers (using rhodopsin residue numbers) are 310-324. The color coding is an indication of residue conservation in each position in the helix: green (0-20%), yellow (20-40%), orange (40-60%), red (60-80%), brown (80-100%).

# Supporting Information for World Wide Web Edition

Figure 1, supplement

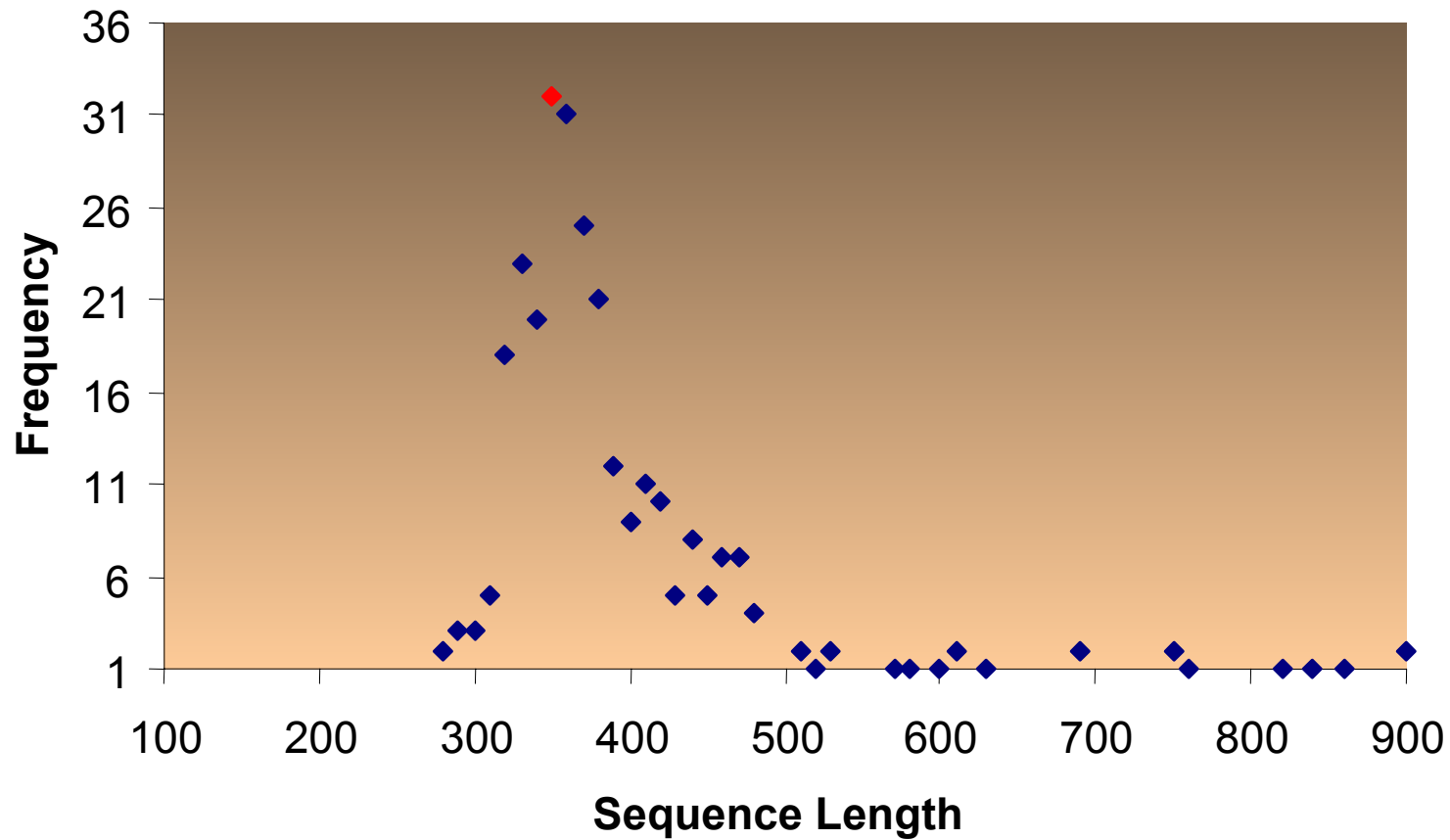


Figure 2, supplement

# HELIX-III

	C															S					L				I			D R Y			
A	7%	16%	7%	1%	2%	9%	4%	10%	14%	4%	3%	5%	6%	7%	1%	1%	39%	3%	6%	5%	1%	1%	14%	37%	1%	33%	7%	1%	0%	1%	2%
L	3%	14%	34%	0%	6%	31%	9%	11%	8%	39%	9%	7%	24%	5%	15%	9%	3%	0%	9%	30%	20%	74%	13%	12%	15%	0%	23%	0%	0%	1%	41%
V	4%	15%	6%	0%	2%	21%	19%	3%	6%	12%	6%	16%	19%	1%	11%	2%	13%	0%	25%	3%	1%	6%	7%	15%	8%	0%	35%	1%	0%	0%	10%
I	1%	6%	4%	0%	0%	13%	9%	5%	2%	15%	6%	7%	10%	0%	4%	4%	3%	0%	42%	3%	5%	10%	2%	5%	58%	0%	21%	0%	0%	0%	13%
G	6%	5%	11%	0%	1%	2%	1%	16%	12%	1%	3%	5%	2%	7%	6%	4%	7%	10%	1%	3%	1%	1%	4%	3%	0%	1%	0%	1%	0%	1%	
P	7%	3%	1%	1%	2%	0%	0%	5%	0%	0%	2%	1%	0%	1%	1%	1%	0%	2%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	
M	0%	0%	11%	0%	0%	3%	3%	1%	1%	6%	7%	1%	9%	1%	20%	1%	1%	0%	5%	4%	3%	4%	2%	1%	15%	0%	1%	0%	0%	3%	
C	1%	0%	1%	90%	0%	0%	2%	0%	3%	2%	1%	3%	3%	9%	11%	0%	6%	1%	1%	5%	3%	0%	16%	16%	0%	1%	0%	0%	1%	2%	
S	8%	3%	3%	1%	1%	1%	10%	11%	12%	5%	3%	8%	3%	21%	9%	8%	17%	75%	3%	2%	15%	1%	5%	2%	0%	54%	2%	1%	0%	1%	
T	9%	7%	5%	0%	3%	3%	7%	10%	5%	4%	3%	8%	10%	6%	5%	15%	9%	6%	7%	1%	13%	0%	32%	2%	1%	9%	0%	2%	0%	1%	
Q	6%	0%	2%	0%	6%	0%	1%	3%	0%	0%	9%	2%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	1%	0%	3%
N	6%	2%	0%	0%	5%	0%	2%	5%	0%	0%	0%	0%	0%	29%	0%	3%	0%	0%	1%	1%	10%	0%	0%	0%	0%	1%	0%	3%	0%	0%	
H	2%	3%	2%	0%	2%	0%	3%	4%	0%	0%	1%	3%	1%	0%	0%	3%	1%	0%	0%	0%	7%	0%	0%	0%	0%	0%	0%	2%	1%	4%	2%
K	5%	0%	0%	0%	34%	0%	1%	2%	0%	0%	2%	3%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	1%
R	8%	3%	1%	1%	19%	0%	4%	4%	0%	0%	1%	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	0%	5%
E	9%	3%	0%	0%	3%	0%	2%	2%	0%	0%	1%	3%	1%	0%	0%	4%	1%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%
D	13%	1%	0%	2%	7%	0%	0%	3%	0%	0%	20%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	66%	0%	0%	0%
F	3%	13%	8%	1%	4%	14%	9%	2%	25%	11%	15%	9%	10%	11%	10%	16%	0%	0%	0%	30%	21%	1%	3%	5%	1%	0%	6%	1%	0%	11%	5%
Y	2%	3%	1%	0%	1%	1%	5%	1%	12%	0%	8%	16%	2%	0%	1%	27%	0%	0%	0%	8%	0%	0%	0%	0%	0%	0%	1%	0%	0%	67%	4%
W	1%	1%	2%	3%	0%	1%	10%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%	1%	0%	1%	0%	0%	4%	6%	

Figure 3, supplement

# HELIX-IV

	W										P												
A	6%	7%	54%	11%	13%	11%	5%	21%	20%	10%	1%	20%	9%	35%	15%	17%	11%	24%	11%	3%	7%	10%	4%
L	7%	7%	1%	11%	23%	18%	14%	23%	20%	7%	0%	24%	40%	0%	27%	36%	29%	2%	34%	15%	8%	34%	26%
V	1%	6%	9%	10%	17%	24%	9%	16%	13%	33%	0%	25%	13%	9%	11%	15%	13%	4%	11%	4%	10%	9%	18%
I	0%	1%	4%	6%	11%	14%	31%	7%	8%	30%	0%	13%	13%	2%	11%	6%	17%	2%	13%	3%	4%	14%	17%
G	6%	2%	7%	4%	6%	3%	0%	13%	16%	3%	0%	7%	3%	3%	4%	9%	3%	11%	5%	2%	2%	0%	1%
P	4%	1%	0%	0%	0%	0%	0%	1%	0%	1%	0%	0%	1%	2%	0%	0%	0%	0%	0%	65%	29%	3%	1%
M	1%	3%	1%	0%	6%	9%	3%	3%	2%	1%	0%	2%	4%	1%	2%	0%	4%	3%	3%	1%	3%	5%	4%
C	3%	4%	1%	2%	1%	1%	18%	5%	5%	5%	0%	1%	1%	3%	3%	4%	2%	6%	2%	0%	0%	1%	0%
S	7%	4%	7%	3%	3%	3%	13%	3%	5%	3%	0%	1%	1%	39%	4%	2%	4%	30%	7%	1%	5%	1%	3%
T	8%	5%	10%	3%	4%	9%	2%	4%	4%	7%	0%	6%	4%	3%	5%	4%	2%	10%	4%	2%	3%	4%	1%
Q	3%	4%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	5%	0%	2%
N	3%	4%	0%	1%	1%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%	0%	4%	1%	0%
H	1%	8%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%	0%	1%	1%	0%	1%
K	12%	8%	0%	18%	4%	3%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
R	31%	25%	1%	14%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
E	1%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	5%	0%	0%
D	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
F	1%	4%	0%	3%	3%	1%	0%	3%	5%	0%	1%	1%	7%	0%	17%	6%	9%	2%	8%	1%	7%	13%	14%
Y	2%	4%	0%	4%	1%	2%	0%	0%	1%	0%	1%	0%	1%	0%	0%	0%	1%	0%	1%	1%	3%	2%	4%
W	3%	2%	0%	4%	1%	0%	0%	0%	0%	0%	96%	0%	1%	0%	0%	0%	3%	2%	0%	0%	1%	1%	1%

Figure 4, supplement

# HELIX-V

													F				P				Y					
A	4%	9%	18%	4%	9%	5%	10%	5%	9%	10%	9%	11%	1%	6%	8%	6%	1%	16%	6%	1%	11%	6%	8%	1%	9%	6%
L	11%	8%	9%	9%	5%	24%	14%	19%	13%	24%	26%	14%	4%	27%	39%	4%	47%	32%	20%	9%	23%	14%	14%	0%	13%	20%
V	5%	6%	11%	9%	11%	13%	12%	7%	7%	19%	17%	4%	1%	14%	17%	5%	13%	12%	24%	10%	14%	20%	7%	0%	9%	5%
I	2%	5%	5%	7%	6%	21%	7%	9%	3%	17%	9%	6%	1%	8%	16%	1%	3%	7%	35%	36%	11%	13%	1%	1%	6%	4%
G	6%	3%	7%	2%	4%	3%	5%	2%	1%	4%	8%	29%	3%	2%	3%	1%	2%	9%	1%	0%	8%	4%	0%	0%	13%	5%
P	4%	6%	6%	1%	0%	0%	1%	1%	1%	0%	1%	0%	0%	0%	1%	77%	0%	2%	0%	0%	1%	0%	1%	0%	0%	0%
M	0%	4%	1%	4%	3%	4%	2%	4%	2%	1%	3%	2%	1%	1%	3%	3%	6%	1%	3%	30%	2%	2%	3%	0%	2%	1%
C	1%	0%	1%	1%	0%	0%	5%	3%	4%	3%	5%	3%	2%	5%	0%	1%	3%	2%	1%	0%	7%	2%	43%	1%	5%	2%
S	7%	9%	6%	6%	8%	3%	8%	12%	10%	6%	2%	11%	1%	3%	0%	1%	2%	7%	2%	2%	7%	4%	8%	4%	9%	4%
T	1%	7%	6%	2%	17%	9%	6%	11%	10%	6%	6%	4%	0%	2%	3%	1%	3%	6%	4%	9%	9%	7%	7%	3%	13%	2%
Q	6%	6%	2%	1%	2%	2%	2%	3%	1%	1%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	1%	1%	2%	5%
N	7%	5%	2%	1%	4%	2%	0%	2%	6%	0%	0%	1%	4%	0%	1%	0%	0%	0%	1%	0%	0%	0%	0%	9%	0%	2%
H	6%	6%	1%	4%	6%	0%	0%	2%	1%	0%	1%	1%	0%	1%	0%	0%	0%	0%	0%	0%	1%	0%	0%	2%	2%	7%
K	5%	7%	4%	1%	1%	0%	1%	3%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%
R	7%	9%	4%	3%	5%	0%	1%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	21%
E	9%	2%	1%	0%	0%	1%	2%	2%	2%	0%	0%	3%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
D	5%	3%	2%	0%	3%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
F	3%	4%	6%	14%	7%	6%	9%	6%	23%	6%	12%	6%	70%	17%	7%	1%	19%	5%	4%	1%	4%	18%	6%	1%	6%	4%
Y	7%	1%	3%	29%	7%	1%	11%	1%	2%	0%	0%	3%	11%	10%	0%	0%	0%	0%	0%	1%	5%	1%	77%	5%	0%	
W	4%	1%	4%	3%	0%	3%	4%	1%	2%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	1%	0%	0%	3%	0%	

Figure 5, supplement

# HELIX-VI

	K		K		K		F		C		W		P		Y																
A	2%	5%	2%	30%	22%	3%	1%	4%	17%	20%	2%	5%	16%	20%	1%	19%	6%	1%	1%	13%	0%	0%	3%	7%	10%	6%	3%	8%	8%	16%	7%
L	4%	5%	0%	10%	16%	4%	17%	37%	20%	11%	14%	23%	19%	13%	3%	20%	35%	5%	0%	36%	0%	12%	5%	17%	17%	16%	38%	33%	4%	12%	25%
V	1%	4%	0%	18%	14%	4%	14%	24%	12%	25%	42%	39%	18%	34%	1%	15%	28%	0%	1%	6%	0%	4%	3%	28%	18%	7%	11%	20%	5%	12%	9%
I	1%	3%	0%	7%	8%	5%	6%	20%	7%	23%	28%	10%	8%	9%	0%	16%	21%	0%	0%	5%	0%	5%	3%	28%	6%	6%	16%	10%	3%	6%	9%
G	2%	4%	0%	3%	2%	3%	0%	0%	9%	3%	0%	0%	21%	1%	0%	3%	2%	0%	0%	7%	0%	1%	1%	1%	2%	3%	0%	0%	5%	4%	1%
P	2%	0%	0%	4%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	2%	3%	1%	5%	0%
M	1%	4%	0%	4%	4%	1%	22%	5%	6%	4%	5%	10%	1%	2%	0%	0%	1%	1%	1%	6%	0%	1%	0%	1%	6%	4%	3%	4%	4%	2%	0%
C	0%	2%	0%	1%	1%	1%	0%	1%	1%	1%	1%	1%	3%	1%	1%	4%	1%	74%	0%	3%	0%	1%	0%	1%	1%	3%	3%	1%	0%	1%	1%
S	6%	7%	4%	5%	3%	1%	4%	2%	3%	3%	1%	0%	4%	4%	1%	3%	0%	9%	2%	4%	0%	2%	6%	4%	5%	6%	3%	3%	9%	10%	5%
T	6%	7%	0%	11%	14%	3%	25%	4%	5%	6%	3%	5%	3%	11%	0%	4%	1%	3%	1%	11%	0%	0%	3%	4%	8%	4%	6%	2%	5%	14%	5%
Q	3%	6%	5%	0%	1%	3%	3%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	2%	0%	0%	0%	4%	0%	0%	5%	0%	1%	4%	1%	0%
N	3%	1%	1%	1%	3%	1%	1%	0%	0%	0%	1%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	2%	17%	0%	1%	13%	0%	0%	6%	0%	1%
H	2%	5%	2%	2%	1%	1%	2%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	29%	0%	2%	3%	0%	0%	5%	1%	3%
K	18%	20%	44%	0%	2%	34%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	3%	0%	1%	3%	1%	1%	
R	16%	24%	31%	0%	1%	29%	2%	0%	2%	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	3%	11%	0%	0%	8%	1%	1%
E	25%	1%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%	0%	6%	1%	1%
D	7%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	10%	4%	0%
F	0%	1%	0%	3%	6%	2%	1%	3%	14%	1%	1%	4%	7%	1%	82%	14%	4%	5%	16%	6%	0%	30%	20%	8%	13%	5%	10%	3%	4%	3%	21%
Y	1%	1%	0%	1%	1%	1%	0%	0%	1%	0%	1%	0%	0%	0%	6%	1%	0%	0%	3%	0%	0%	36%	3%	0%	5%	3%	2%	4%	8%	5%	5%
W	0%	0%	1%	0%	0%	1%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	71%	0%	0%	0%	1%	0%	0%	0%	0%	6%	1%	1%	4%



Figure 6, supplement

## HELIX-VII

	L								N			S		N				P		Y	
A	10%	20%	3%	4%	11%	15%	3%	9%	0%	40%	3%	19%	3%	7%	11%	10%	0%	2%	1%	2%	0%
L	13%	19%	15%	12%	16%	7%	21%	16%	64%	4%	3%	24%	0%	1%	4%	36%	0%	0%	19%	36%	4%
V	8%	15%	3%	4%	23%	7%	11%	7%	4%	1%	2%	10%	0%	1%	10%	16%	0%	1%	24%	14%	0%
I	7%	6%	4%	7%	20%	4%	9%	5%	10%	3%	3%	6%	1%	0%	8%	15%	0%	0%	32%	41%	0%
G	5%	4%	2%	0%	1%	4%	2%	2%	0%	20%	0%	2%	0%	1%	3%	0%	0%	0%	0%	0%	0%
P	3%	3%	0%	7%	1%	2%	0%	3%	1%	1%	3%	0%	1%	1%	0%	0%	0%	96%	0%	0%	0%
M	1%	5%	3%	3%	1%	1%	2%	1%	3%	1%	7%	2%	0%	0%	4%	5%	0%	0%	2%	1%	0%
C	0%	2%	0%	0%	1%	7%	0%	10%	1%	4%	2%	4%	1%	12%	42%	4%	0%	1%	0%	3%	1%
S	4%	3%	6%	7%	1%	13%	4%	6%	1%	13%	13%	13%	12%	63%	9%	1%	1%	0%	0%	0%	0%
T	9%	7%	4%	7%	3%	24%	11%	3%	1%	7%	6%	5%	0%	6%	5%	1%	1%	0%	1%	0%	0%
Q	4%	0%	1%	7%	1%	0%	1%	0%	0%	0%	0%	0%	1%	3%	0%	0%	0%	0%	0%	0%	0%
N	4%	0%	3%	5%	0%	1%	3%	1%	0%	0%	1%	0%	67%	1%	0%	0%	75%	0%	0%	0%	0%
H	2%	1%	3%	7%	0%	0%	6%	0%	0%	0%	2%	0%	9%	0%	0%	0%	1%	0%	0%	0%	0%
K	6%	1%	7%	5%	0%	0%	1%	0%	0%	0%	3%	0%	2%	0%	0%	0%	1%	0%	0%	0%	0%
R	4%	0%	4%	3%	0%	0%	6%	4%	0%	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
E	3%	1%	4%	4%	0%	0%	7%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
D	0%	0%	3%	7%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	21%	0%	0%	0%	0%
F	4%	7%	18%	3%	14%	12%	7%	6%	14%	3%	14%	11%	0%	1%	3%	6%	0%	0%	15%	2%	3%
Y	8%	2%	15%	6%	3%	2%	4%	1%	0%	1%	33%	1%	0%	0%	0%	4%	0%	0%	0%	0%	92%
W	3%	5%	3%	1%	3%	0%	0%	24%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	6%	0%	0%

## HELIX-8

	F		R																	
<b>A</b>	3%	4%	3%	0%	0%	8%	21%	5%	2%	7%	10%	3%	5%	7%	4%	4%	6%	6%		
<b>L</b>	0%	1%	1%	8%	7%	2%	1%	30%	14%	7%	30%	43%	8%	4%	11%	15%	8%	6%		
<b>V</b>	0%	2%	1%	6%	0%	2%	2%	6%	5%	1%	8%	6%	2%	2%	5%	5%	3%	4%		
<b>I</b>	3%	1%	2%	3%	0%	0%	2%	5%	3%	2%	15%	9%	1%	3%	3%	3%	1%	3%		
<b>G</b>	19%	4%	4%	0%	1%	2%	7%	0%	3%	2%	2%	2%	6%	7%	5%	9%	8%	6%		
<b>P</b>	1%	7%	3%	0%	1%	1%	0%	1%	1%	2%	0%	0%	8%	4%	4%	6%	6%	8%		
<b>M</b>	0%	0%	0%	3%	0%	0%	1%	3%	3%	2%	5%	2%	0%	1%	2%	0%	2%	1%		
<b>C</b>	4%	0%	0%	0%	1%	0%	6%	3%	3%	1%	4%	7%	18%	28%	15%	11%	8%	4%		
<b>S</b>	23%	7%	7%	1%	2%	5%	6%	2%	5%	9%	6%	1%	8%	6%	5%	7%	9%	14%		
<b>T</b>	5%	0%	7%	1%	0%	2%	9%	0%	2%	3%	4%	0%	4%	5%	2%	4%	4%	2%		
<b>Q</b>	1%	11%	3%	1%	11%	7%	2%	1%	8%	10%	3%	1%	4%	4%	6%	4%	6%	4%		
<b>N</b>	27%	2%	13%	0%	1%	7%	2%	0%	1%	4%	0%	0%	2%	2%	1%	2%	4%	3%		
<b>H</b>	2%	2%	4%	0%	1%	3%	3%	0%	3%	6%	2%	0%	5%	3%	6%	2%	2%	0%		
<b>K</b>	0%	23%	14%	0%	17%	20%	8%	1%	18%	16%	3%	1%	9%	7%	6%	6%	8%	8%		
<b>R</b>	5%	14%	8%	2%	54%	26%	10%	0%	20%	16%	2%	2%	12%	10%	16%	9%	12%	19%		
<b>E</b>	0%	15%	12%	0%	0%	7%	5%	0%	0%	9%	0%	0%	1%	0%	1%	1%	6%	4%		
<b>D</b>	5%	7%	12%	0%	0%	5%	7%	0%	0%	2%	0%	0%	0%	2%	2%	2%	2%	1%		
<b>F</b>	0%	0%	3%	68%	1%	0%	4%	39%	4%	0%	5%	17%	4%	3%	3%	4%	4%	1%		
<b>Y</b>	1%	0%	0%	5%	1%	1%	5%	4%	2%	1%	2%	1%	1%	3%	2%	3%	2%	2%		
<b>W</b>	0%	0%	1%	0%	0%	0%	0%	0%	4%	0%	0%	1%	1%	1%	3%	4%	1%	3%		