

FFLLFFFLFFFLFFFLFFLLDDDDDDDDDDDDDDDDDD	HHHHHHH	E	TTTTH
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAVAAAAA7	HHHHHHHH		TTH
EEEEEDDDEEEEEDEEEGRRRRRRQQQQQQQQQQQ	HHHHHHHH		TTH
KKKTTRRRRRRKRKRKRREDDAAVAADDDDDDI	HHHHHHHH	E	TTH
LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL+	HHHHHHHH	E	TTH
HYYYYYYYYYFFYYYYHHYYYYYFFYYYYYYYY	HHHHHHHH	E	TTH
QEEYYDDDKKKKKKYRQDDDEERQEEEEAKDQ	HHHHHHHH	E	TTH
AAAASSSSSSSAASSAAAAAAAAAAAAAAAAAAAAA7	HHHHHHHH	E	TTH
GGGGGGGGGGGGGGGGGGGG	H		T
MMMMMMMMMMMMMMMMMLLVVEEEEEEEEEEEEE	HHHHHHH	E	TTH
KKKKKKKKKKKKKKKKKKKKRRRLLLLKKKKKNG	HHHHHHH	E	TTTT
GGGGGGGGGGGGGGGGGGRRRRRRRKKKKKKKIRKR	HHH		TTTTT
VAAAAKKKLLLLLAAAIAKKKKKKWWWWWWWWRWL	HHH		TTTTT
GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG+	HH		TTTTTTT
TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT+	HHHH		TTTTTTTTTT
RRDDDRRRDDDRDDDDDDDDDDDDDDDDDDDD	HHHHH		TTTTTTTTTT
HHDDDDDDDDDEEDDEVVVVVVEEEEEEEEEEEEE	HHHHHHH	E	TTTTTTTTTT
KKKHDKKKNDNNKKSFFPPNNEEEAAVVMDDS	HHHHHHH	E	TTTTTTTTY
AATTTTVVVTTTTTTTTTTTTTKKVVTKKQKKKKCC	HHHHHHH	EEE	TTTTTH
LLLLLLLLLLLLLLLLLLLLWWFFFFFFFFFFF6	HHHHHHH	EEEE	TTH
IIIIIIIIIIIIITTVNNIIINTNIIIIILLITN5	HHHHHHH	EEEE	TH
RRRRRRRRRRRRRRRRRRSSSTTTTTTYTTTEEM	HHHHHHH	EEEE	H
IIIVVIIIVVVIIVNIIIIIIIIIIIIIVVVIIII5	HHHHHH	EEEE	H
MMIMMMMMMMMMMMIIVMMMMLFLLLLLLLLLL6	HHHHH	EEEE	TH
VVVVVVVVVVVVVVVVVVVTTTTTGGGGGCCCCCA6	HHHHH	EEEE	TTTTH
SSSSSSSSSSSSSSSSSSEETSTTTTNNSSSTLLT	HHHH	EE	TTTTTT
RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR+	HHHH	EE	TTTTTTTTTT