Foldit hotkeys and mouse actions

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Menus
Esc – main
Alt + H or F1 – help
Alt + U – undo
Alt + V – view options
Alt + B – behavior
Ctrl + T – general options
Ctrl + O – open/share solutions
Ctrl + P – puzzle menu

Undo, save, restore
Ctrl + R – reset puzzle
Ctrl + Z – undo
Ctrl + Y – redo
Ctrl + S – save solution
Ctrl + X – save and quit

Ctrl + C – restore credit best
Ctrl + N – restore recent best
Ctrl + Shift + N – set recent best

quicksave/quickload – slots 1–8
Ctrl + Shift + *n* – save to slot *n*
Ctrl + *n* – load from slot *n*

secondary structures
Ctrl + Shift + 9 – save structures
Ctrl + 9 – restore structures
Ctrl + E – reset structures to start

Mouse on background
drag – rotate camera
Shift + drag – move camera
mouse wheel, Page Up, Page Down – zoom
click – deselect all
Ctrl + Shift + drag – far cutoff
Alt + Shift + drag – far fog
Ctrl + Alt + drag – near cutoff

Mouse on segment
tab – show segment information
Click – select segment
Shift + click – extend selection
Double click – select secondary structure
Ctrl + click – deselect/reselect
Ctrl + Shift + Alt + drag – select sphere
Right click – freeze/unfreeze
Right double click – freeze structure
Right click + drag – draw band

Action bar
F – freeze/unfreeze
W – wiggle
E – wiggle sidechains
T – wiggle backbone
S – shake
A – pick sidechains
1 – show/hide notes
R – remove bands
D – disable/enable bands
L – modify secondary structure
5 – idealize secondary structure
3 – move tool
2 – idealize peptide bonds
4 – remix
O – rebuild
U – trim
P – Rama map
K – electron density
C – cutpoint

small molecule design extras
L – ligand design
V – ligand view options
M – MMFF wiggle
K – tweak ligand
H – compound library

protein design extras
Y – automatic mutate
J – neural net mutate
M – manual mutate
B – blueprint
X – delete segment
I – insert segment

Camera and visibilty
Q on background – recenter camera
Q on segment – recenter on segment
Shift + Q – focus on segment
Home – recenter and reset
Shift + Home – rock camera
Alt + Home – spin camera
Ctrl + H – save screenshot

General
Ctrl + A – select all
space – stop action/deselect all
(Ctrl + A and space can't be modified)

View options
Shift + C – show clashes
Shift + X – show exposed
Shift + V – show voids
Shift + B – show bonds (sheet)
Shift + H – show bonds (helix)
Ctrl + W – show bondable atoms
Ctrl + Shift + E – show constraints
Ctrl + I – show isosurface
Ctrl + M – color mutated segments
Ctrl + D – x-ray tunnel for ligand
Shift + R – use relative color scoring
Shift + F – color relative to guide
Shift + S – show guide
Shift + G – hide GUI
Shift + O – show outlines

Shift + D – don't show sidechains
Shift + T – show sidechain stubs
Shift + A – show full sidechains

color/view combos
Ctrl + Shift + X – EnzDes/Cartoon Thin
Ctrl + Shift + D – CPK & Line
Ctrl + Shift + C – CPK & Stick
Ctrl + Shift + L – Line
Ctrl + Shift + S – "standard"
Ctrl + Shift + M – Cartoon

Ctrl + Shift + I – next color
Ctrl + Shift + U – previous color

Ctrl + Shift + P – next view
Ctrl + Shift + O – previous view

Rotamers

With one segment selected, right arrow and left arrow explore rotatmers.

Notes
Hotkeys are lowercase, unless "shift" is included.

Use Configure Keyboard Shortcuts to change defaults, add actions, or assign hotkeys to recipes and view presets.