Blender 4.3 Keyboard Shortcuts and Mouse Actions

	Window	Command	Description
Command	Description	Ctrl + Z &	Undo
Q	Quick Favorites	Ctrl + F11	Play Rendered Animation
F1	View Online Manual	Ctrl + F12	Render – Animation
F2	Rename Active Item	Ctrl + Page Up	Cycle Workspace – Prev
F3	Search Menu	Ctrl + Page Down	Cycle Workspace – Next
F4	File	$Ctrl$ + Alt + \ldots	Toggle Maximize Area
Alt + W	Fallback Tool Pie Menu	Ctrl + Alt + Q	Toggle Quad View
Ctrl + N	New File	①+Ro·	Repeat Last
Ctrl + 0	Open	+	Cycle Space Context – Prev
Ctrl + Q	Quit Blender	① + Ctrl + Z	Redo Catalog Edits
Ctrl]+ S	Save Blender File	① + Ctrl + Z	Redo
Ctrl]+[F2]	Batch Rename		2D \/!
Ctrl]+[Alt]+[S]	Save Blender File		3D View
<u> </u>	Toolbar	Command	Description
① + F1	File Browser	,	Orientation
①+ F 2	Movie Clip Editor	······································	Pivot Point
	Node Editor	<u>/</u>	Local View
<u> </u>	Python Console	B	Box Select – Set
	3D Viewport	C	Circle Select – Set
① +F6	Graph Editor	<u>w</u>	Set Tool by Name – Select Box
① + F7	Properties	Z	Empty Cycle Shading
① + F8	Video Sequencer		View
1 + F9	Outliner	Home	Frame Camera Bounds
①+F10	UV/Image Editor	Home	View Lock Center
①+ F11	Text Editor	Home	Frame All
①+F12]	Dope Sheet	NP 0	View Camera
① + Ctrl + O	Open Recent	NP 1	View Axis – Front
①+Ctrl]+S	Save As	NP 2 @	View Orbit – Down
	Saroon	NP 3	View Axis - Right
Commond	Screen Description	NP 4 @	View Orbit – Left
Command	•	NP 5	View Perspective/Orthographic
4	Execute File Window	NP 6 @	View Orbit – Right
Esc	Cancel File Load	NP 7	View Axis – Top
Esc	Cancel Render View	NP 8 &	View Orbit – Up
F9	Redo Last	NP 9	View Orbit – Right
F11]	Show/Hide Render View	NP + @	Zoom View +1
F12	Render	NP – •	Zoom View -1
NP 4	Execute File Window	NP /	Local View
Ctrl + ₩	Cycle Space Context – Next	NP	Frame Selected
Ctrl +	Toggle Maximize Area	8	Local View
Ctrl]+ ,	Open Preferences	<u></u>	1
$Ctrl$ + Z \odot	Undo Catalog Edits		

Command	Description	Command	Description
Alt + /	Remove from Local View	③	Rotate View
Alt + B	Clipping Region	Alt + 1	Select – Enumerate
Alt + Z	Toggle X–Ray	Alt + •	Center View to Mouse
Alt + NP /	Remove from Local View	Alt + •	View Axis – Top
Ctrl + - 0	Zoom View -1	Alt + •	View Axis – Bottom
Ctrl + = •	Zoom View +1	Alt + •	View Axis – Right
$\overline{Ctrl} + \overline{B}$	Set Render Region	Alt + •	View Axis – Left
Ctrl + C	Copy Objects		Select – Object Center
$\overline{Ctrl} + \overline{V}$	Paste Objects		Lasso Select – Add
	Context Toggle		Zoom View 0
	Frame All	Ctrl + Alt +	Select – Center Enumerate
Ctrl + NP 0	Set Active Object as Camera	<u> </u>	Select (Toggle) – Toggle
Ctrl + NP 1	View Axis – Back	<u> </u>	Set 3D Cursor
Ctrl + NP 2 @	Pan View Direction – Down	<u> </u>	Move
Ctrl + NP 3	View Axis – Left	<u> </u>	Pan View
Ctrl + NP 4 &	Pan View Direction – Left	1 + Alt + 1	Select (Toggle) – Enumerate Toggle
Ctrl + NP 6	Pan View Direction – Right	① + Ctrl + ●	Select (Toggle) – Center Toggle
Ctrl + NP 7	View Axis – Bottom	1 + Ctrl +	Lasso Select – Sub
Ctrl + NP 8 @	Pan View Direction – Up	①+Ctrl+●	Dolly View 0
Ctrl + NP	Frame Selected	①+Ctrl+Alt+•	Select (Toggle) – Center Enumerate
Ctrl + Alt + B	Clear Render Region		Toggle
Ctrl + Alt + NP 0	Align Camera to View	Ok	oject Mode
1 + □	Context Toggle	Command	Description
<u> </u>	Zoom to Border	0	Hide Collection 10
①+C	Frame All – Center	1]	Hide Collection 1
① +S	Snap	2	Hide Collection 2
①+Z	Toggle Shading Type – Wireframe	3	Hide Collection 3
<u> </u>	View Navigation (Walk/Fly)	4	Hide Collection 4
① + NP 1	View Axis – Front	5	Hide Collection 5
1 + NP 3	View Axis – Right	6	Hide Collection 6
<u>↑</u> + <u>NP 4</u> •	View Roll – Left	7	Hide Collection 7
$+$ $NP 6 $ $\bullet \dots $	View Roll – Right	8	Hide Collection 8
<u> </u>	View Axis – Top	9	Hide Collection 9
$\underbrace{\widehat{1}}_{+} + \underbrace{NP + }_{-} \diamond \dots$	Dolly View +1	A	(De)select All – Select
$+$ $NP - $ \circ	Dolly View -1	A \ \	(De)select All – Deselect
$ \begin{array}{c} $	Context Toggle	G	Move
① + Ctrl + □	Snapping – Keep Open	H	Hide Objects
①+Ctrl+	Dolly View -1	1	Insert Keyframe – Default
① + Ctrl + = ○	Dolly View +1	K	Insert Keyframe Menu – Default
① + Ctrl + NP 1	View Axis – Back	M	Move to Collection
① + Ctrl + NP 3	View Axis – Left	0	Context Toggle
1 + Ctrl + NP 7	View Axis – Bottom	R	Rotate
U	Select – Deselect All	S	Resize
0	Rotate View	X	Delete – Confirmation required
(*)	Zoom View -1	{] ©	Select Hierarchy – Parent
*	\mid Zoom View $+1$	} •	Select Hierarchy – Child
		Delete	Delete – No confirmation required

Command	Description	Command	Description
App	Object	<u> </u>	Hide Collection 9 Extend
Alt + 0	Hide Collection 20	企 + A	Add Object
Alt + 1	Hide Collection 11	① + D	Duplicate Objects
Alt + 2	Hide Collection 12	① (立) + G	Select Grouped – Children Recursive
Alt]+ 3	Hide Collection 13	① + H	Hide Objects – Unselected
Alt]+ 4	Hide Collection 14	①+K	Set Active Keying Set – Default
Alt + 5	Hide Collection 15	↑+L	Select Linked – Object Data
Alt + 6	Hide Collection 16	①+M	Link to Collection
Alt + 7	Hide Collection 17	<u> </u>	Proportional Editing Falloff
Alt]+8	Hide Collection 18	①+丁	Interactive Light Track to Cursor
Alt]+ 9	Hide Collection 19	①+X	Delete – Confirmation required
Alt + A	(De)select All – Deselect	<u>ो</u> +{[Select Hierarchy – Parent Extend
Alt + D	Duplicate Linked	①+}。····································	Select Hierarchy – Child Extend
Alt]+ G	Clear Location	① + Delete	Delete – No confirmation required
Alt + H	Show Hidden Objects	① + Alt + 0	Hide Collection 20 Extend
Alt + 1	Delete Keyframe –		Hide Collection 11 Extend
	Confirmation required		Hide Collection 12 Extend
Alt + P	Clear Parent	1 + Alt + 3	Hide Collection 13 Extend
Alt + R	Clear Rotation	↑ + Alt + 4	Hide Collection 14 Extend
Alt + S	Clear Scale	ो + Alt + 5	Hide Collection 15 Extend
Ctrl +	Context Toggle	ि + Alt + 6	Hide Collection 16 Extend
Ctrl + 0	Subdivision Set 0	ो + Alt + 7	Hide Collection 17 Extend
Ctrl + 1	Subdivision Set 1	1 + Alt + 8	Hide Collection 18 Extend
Ctrl + 2	Subdivision Set 2	1 + Alt + 9	Hide Collection 19 Extend
Ctrl + 3	Subdivision Set 3	1 + Alt + G	Remove Selected from Active
Ctrl + 4	Subdivision Set 4		Collection
Ctrl + 5	Subdivision Set 5	1 + Ctrl + G	Add Selected to Active Collection
Ctrl + A	Apply		Remove from All Collections
Ctrl + G	Create New Collection	<u></u>	Move
Ctrl + H	Hide Collection		Object
Ctrl + 1	(De)select All – Invert		Mesh
Ctrl + J	Join	Command	Description
Ctrl + L	Link/Transfer Data	1	Select Mode – Vertex Toggle
Ctrl+ M	Mirror	2	Select Mode – Edge Toggle
Ctrl + P	Make Parent – Object	3	Select Mode – Face Toggle
Ctrl + NP + 0	Select More	A	(De)select All – Select
Ctrl + NP −	Select Less	A #	(De)select All – Deselect
Ctrl + Alt + G	Remove from Collection	E	Extrude and Move on Normals
1 + 0	Hide Collection 10 Extend	F@	Make Edge/Face
<u>1</u> +1	Hide Collection 1 Extend	G	Move
<u>1</u> +2	Hide Collection 2 Extend	H	Hide Selected
<u> </u>	Hide Collection 3 Extend		Inset Faces
<u> </u>	Hide Collection 4 Extend	J	Vertex Connect Path
<u> </u>	Hide Collection 5 Extend	K	Knife Topology Tool
<u> </u>	Hide Collection 6 Extend	L	Select Linked
<u> </u>	Hide Collection 7 Extend	M	Merge
1 + 8	Hide Collection 8 Extend	0	Context Toggle
			Separate – Selected
		Ρ	Jeparate – Jerecteu

Command	Description	Command	Description
R	Rotate	1 + 3	Select Mode – Face
S	Resize		Multiple Selection Toggle
U	UV Mapping	<u></u>	Add Mesh
V	Rip	①+D	Add Duplicate
X	Delete	①+E	Edge Crease
Υ	Split	①+G	Select Similar
Delete	Delete	①+H	Hide Selected – Unselected
App	Call Menu	①+K	Knife Topology Tool
Alt + A	(De)select All – Deselect	1 + L	Select Linked
Alt + D	Extend Vertices	①+N	Recalculate Normals
Alt + E	Extrude	<u>1</u> +0	Proportional Editing Falloff
Alt + F	Fill	1 + V	Vertex Slide
Alt + H	Reveal Hidden	1 + W	Bend
$\overline{\left(Alt \right)} + \overline{\left(J \right)} \dots$	Tris to Quads	1 + Alt + S	To Sphere
Alt + L	Point Normals to Target –	$\boxed{1} + \boxed{Ctrl} + \boxed{1} \dots$	Select Mode – Vertex
	Coordinates		Multiple Selection Expand/Contract Toggle
Alt]+[M]	Split	① + Ctrl + 2	Select Mode – Edge
Alt]+ N	Normals		Multiple Selection Expand/Contract
Alt]+0	Context Toggle		Toggle
Alt + S	Shrink/Fatten	$\boxed{1} + \boxed{\text{Ctrl}} + \boxed{3} \dots$	Select Mode – Face
Alt + V	Rip		Multiple Selection Expand/Contract Toggle
Ctrl + 1	Select Mode – Vertex	$\boxed{1}+\boxed{Ctrl}+\boxed{B}$	Bevel
Ctrl + 2	Expand/Contract Toggle Select Mode – Edge	① + Ctrl + M	Select Mirror
Ctil 2	Expand/Contract Toggle	①+Ctrl)+N	Recalculate Normals
Ctrl + 3	Select Mode – Face	①+Ctrl+R	Offset Edge Slide
	Expand/Contract Toggle	① + Ctrl + T	Triangulate Faces
<u>Ctrl</u> + <u>A</u>	Skin Resize	①+Ctrl+NP+0	Select Next Element
Ctrl + B	Bevel	①+Ctrl+NP-0	Select Previous Element
Ctrl + E	Edge	① + Ctrl + Alt + S	Shear
Ctrl + F	Face	• • • • • • • • • • • • • • • • • • •	Move
Ctrl + G	Vertex Groups	¶	Call Menu
Ctrl + H	Hooks	Alt + 1	Loop Select
Ctrl + 1	(De)select All – Invert	Ctrl + •	Pick Shortest Path
Ctrl + L	Select Linked All	Ctrl +	Extrude to Cursor or Add
Ctrl + M	Mirror	Ctrl + Alt + 1	Edge Ring Select
Ctrl + P	Make Vertex Parent	ि + Alt + ♣	Loop Select – Toggle
$\underbrace{Ctrl}_{+} + \underbrace{R}_{-} \dots$	Loop Cut and Slide	चि+Ctrl+•]	Pick Shortest Path
Ctrl + T	Triangulate Faces	① + Ctrl + []	Extrude to Cursor or Add
Ctrl + V	Vertex	① + Ctrl + Alt + ♣	Edge Ring Select – Toggle
Ctrl + X	Dissolve Selection		
Ctrl + Delete	Dissolve Selection	Anima	tion Channels
Ctrl + NP + O	Select More	Command	Description
Ctrl + $NP -$	Select Less	<u></u>	Toggle Channel Editability – Protect
Ctrl + Alt + G	Remove from Vertex Group		Toggle
<u> </u>	Select Mode – Vertex	A	Select All – Select
\triangle	Multiple Selection Toggle	A #	Select All – Deselect
<u> </u>	Select Mode – Edge Multiple Selection Toggle	B	Box Select – Extend
	Manuple Selection Toggle	X	Delete Channels
		Delete	Delete Channels
		Page Up @	Move Channels – Up

Move Channels - Down Command Description	Command	Description	Command	Descri	ption
Command Comm	Page Down &	Move Channels – Down			lin Editor
	<u>NP +</u>	Expand Channels – All	Comma		, -
Prame Selected Channels	NP —	Collapse Channels – All			•
A	NP .	Frame Selected Channels			
Select All - Deselect S	App	Channel	\equiv		
Disable Channels Frame All	$\overline{\left(Alt \right)} + \overline{\left(A \right)} \dots$	Select All – Deselect			· · ·
Disable Climin Channels F Frame All	$\overline{\left(Alt \right)} + \overline{\left(W \right)} \dots$	Disable Channel Setting – Protect			
⟨⟨xtr⟩ + ⟨⟨G⟩ Group Channels ⟨⟨G⟩ Move ⟨⟨xtr⟩ + 1⟩ Select All – Invert ⟨⟨H⟩ ⟨H⟩ Hide Tracks ⟨⟨xtr⟩ + 1⟩ Expand Channels 1⟩ Insert Keyframe ⟨⟨xtr⟩ + NP⟩ Collapse Channels 1⟩ Insert Keyframe ⟨⟨xtr⟩ + NP⟩ Collapse Channels 1⟩ Insert Keyframe ⟨⟨xtr⟩ + NP⟩ Collapse Channels 1⟩ Insert Keyframe ⟨xtr⟩ + NP⟩ Collapse Channels 1⟩ 1⟩ ⟨ Page Down Move Channel Setting – Protect 1⟩ 1⟩ 1⟩ ⟨ Page Down Move Channels – Bottom 1⟩		Disable			
Select All - Invert					
⟨crr⟩ + NP Collapse Channels 1 Insert Keyframe ⟨crr⟩ + NP Collapse Channels 1 Toggle Lock Selection ⟨crr⟩ + NP Collapse Channels M Context Toggle ⟨crr⟩ + NP Collapse Channels M Context Toggle ⟨crr⟩ + NP Collapse Channel Setting - Protect R Resize ⟨crr⟩ + NP Collapse Channel Setting - Protect Enable Channel Setting - Protect Bodies Delete Track - Confirmation required ⟨crr⟩ + NP Collapse Channel Setting - Protect Enable Channel Setting - Protect Home Frame All ⟨crr⟩ + Crr⟩ + NP Collapse Channel Setting - Protect Enable Channel Setting - Protect Home Frame All ⟨crr⟩ + Collapse Channel Setting - Protect Enable Channel Setting - Protect Home Frame All ⟨crr⟩ + Collapse Channel Setting - Protect Enable Channel Setting - Protect Home Frame All ⟨crr⟩ + Collapse Channel Setting - Protect Rename Channel Setting - Protect Protect Confirmation required ⟨crr⟩ + Collapse Channel Setting - Protect NP2 View Zoom Ratio 0.00 ⟨crr⟩ + Collapse Channel Setting - Protect NP2 View Zoom Ratio 0.12 ⟨crr⟩ + Collapse Chann					
Cut NP			Ш		
Ctrl + (All + G) Ungroup Channels M Context Toggle ② + (W) Toggle Channel Setting − Protect R Rotate ② + (Page Down) Move Channels − Top X Delete Track − Confirmation required ② + (Page Down) Move Channels − Bottom Delete Track − Confirmation required ⑥ + (Page Down) Move Channels − Bottom Delete Track − Confirmation required ⑥ + (Page Down) Move Channel Setting − Protect Framell Enable Channel Setting − Protect Frame Channel Setting − Protect Enable Channel Setting − Protect Frame Channel Setting − Protect Enable Channel Setting − Protect Frame Channel Setting − Protect Enable Channel Keyframes NP-1 View Zoom Ratio 0.00 Ctrl + (P) Box Select – Extend App − Context Toggle Context Menu Ctrl + (P) − D Box Select – Extend App − Context Toggle Context Toggle		·	<u> </u>		1
(§) W Toggle Channel Setting – Protect Toggle R Resize (§) + Page Up Move Channels – Top X Delete Track – Confirmation required (§) + Page Down Move Channels – Bottom Delete Track – Confirmation required (§) + Page Down Move Channel Setting – Protect Enable Delete Track – Confirmation required (§) - Curl + (W) Enable Channel Setting – Protect Enable Home Frame All (§) - Curl + (W) Box Select NP 2 View Zoom Ratio 1.00 (§) - W So Select Channel Keyframes NP 3 View Zoom Ratio 0.50 (§) - W Select Channel Keyframes NP 8 View Zoom Ratio 0.50 (§) - W Select Channel Keyframes NP 9 Zoom In (§) - W Select Channel Keyframes NP 9 Zoom Out (§) - W Mouse Click on Channels – Extend NP 9 Zoom Out (§) + (§) - W Mouse Click on Channels – All – A. (Deselect All – Deselect (§) + (§) - W Box Select – Extend All – B. Hide Tracks Clear (§) + (§) - W Box Select – Extend All – B. Hide Tracks – Unlock<		·			Toggle Lock Selection
Toggle			<u>М</u>]		Context Toggle
	<u> </u>		R		Rotate
Page Down Move Channels - Bottom Delete Track - Confirmation required Enable Channel Setting - Protect Enable Home Frame All Frame All Mouse Click on Channels NP 1 View Zoom Ratio 1.00 View Zoom Ratio 0.25 View Zoom Ratio 0.12	(A) Domo Ha		S		Resize
Enable Channel Setting — Protect Enable Delete Frame All		·	X		Delete Track – Confirmation required
Enable Mouse Click on Channels NP	$\equiv \equiv$		Delete		Delete Track – Confirmation required
Mouse Click on Channels	11]+[Ctri]+[VV]	_	Home		Frame All
Rename Channel Rename Channel Select Channel Keyframes Channel Channel Rename Channel Select Channel Keyframes Channel Rename Channel Rep+0 Trame Channel Under Cursor Mouse Click on Channels – Extend Rep+0 Sox Select – Extend App. Context Menu Channel Select Channel Keyframes Context Rename Selected Context Menu Cotext Toggle Select Channel Keyframes – Extend Att + D Sox Select – Extend Att + D Context Toggle Select Channel Keyframes – Extend Att + D Select Channel Keyframes – Extend Att + D Context Toggle Context Toggle Curl + C Context Toggle Curl + C Context Toggle Curl + C Copy Tracks Curl + C Cur	1		NP 1		View Zoom Ratio 1.00
Select Channel Keyframes Channel Chann	Ď	Box Select	NP 2		View Zoom Ratio 0.50
Channel Channel Channel RP+	• • • • • • • • • • • • • • • • • • •	Rename Channel	NP 4		View Zoom Ratio 0.25
Channel Alt + □	↑	Select Channel Keyframes	NP 8		View Zoom Ratio 0.12
Mouse Click on Channels — Extend MP Context Menu	<u></u>	· ·	NP + 0		Zoom In
Mouse Click on Channels – Extend NP Frame Selected	Alt +	Frame Channel Under Cursor	NP –] •		Zoom Out
Box Select - Extend	$=$ $\overline{}$	Mouse Click on Channels – Extend	NP		Frame Selected
① + ● Mouse Click on Channels – Extend Range Alt + A (De)select All – Deselect ① + ● Box Select – Extend Alt + D Context Toggle ① + ● Hide Tracks Clear Hide Tracks Clear ② + ● Box Select Channel Keyframes – Extend Alt + H Hide Tracks Clear ② + ○ Select Channel Keyframes – Extend Alt + L Lock Tracks – Unlock ② - ○ Context Toggle Alt + L Lock Tracks – Unlock Context Toggle Context Toggle Context Toggle Context Toggle ⑤ - ○ Context Toggle Values Ctrl + C Copy Tracks ⑤ - ○ Context Toggle – User Interface Ctrl + L Lock Track Path – Remained ⑥ - ○ Context Toggle – User Interface Ctrl + L Lock Track Path – Remained ⑥ - ○ Context Toggle – User Interface Ctrl + L Lock Track Path – Remained ⑥ - ○ Context Toggle – User Interface Ctrl + L Lock Tracks – Lock ⑦ - ○ Prefetch Frames Ctrl + L Lock Tracks – Lock ⑦ - ○ Paste Track Second View Zoom Ratio 2.00 ○ View Zoom Ratio 4.00 View Zoom Ratio 8.00 <th>Ctrl +</th> <th>Box Select – Extend</th> <th>App</th> <th></th> <th>Context Menu</th>	Ctrl +	Box Select – Extend	App		Context Menu
Extend Range Box Select - Extend Box Select - Extend Box Select Channel Keyframes - Extend Alt + H Hide Tracks Clear Delete Keyframe Lock Tracks - Unlock Clip Command Description Context Toggle Values Tracking Context Toggle Values Tracking N Context Toggle - User Interface P Prefetch Frames Context Toggle - Toolbar Cutr + U View Context Toggle - Toolbar Cutr + NP2 View Zoom Ratio 2.00 Alt + C Copen Clip Cutr + NP4 View Zoom Ratio 4.00 Alt + C Track Markers - Backwards Cutr + C Copen Ratio 8.00 Alt + C Copen Ratio 8.00 Alt + C Copen Ratio 8.00 Alt + C Copen Clip Cutr + NP4 Cutr + NP5 Cutr + NP6 Cutr + NP7 Cutr + NP7 Cutr + NP7 Cutr + NP8 Cutr + NP	1 + 1	Mouse Click on Channels –	Alt + A		(De)select All – Deselect
Select Channel Keyframes – Extend \(\frac{\text{\text{P}}{\text{Lit}} + \frac{\text{D}}{\text{Lit}} \) \(\frac{\text{Clip}}{\text{Command}} \) \(\frac{\text{Clip}}{\text{Description}} \) \(\frac{\text{Lit}}{\text{Lit}} + \frac{\text{S}}{\text{Lit}} \) \(\frac{\text{Context Toggle}}{\text{Context Toggle}} \) \(\frac{\text{Lit}}{\text{Lit}} + \frac{\text{C}}{\text{Lit}} \) \(\frac{\text{Context Toggle}}{\text{Context Toggle}} \) \(\frac{\text{Lit}}{\text{Lit}} + \frac{\text{Lit}}{\text{Lit}} \) \(\frac{\text{Context Toggle}}{\text{Copy Tracks}} \) \(\frac{\text{Context Toggle}}{\text{Lit}} - \frac{\text{Lock Tracks}}{\text{Lock}} \) \(\frac{\text{Context Toggle}}{\text{Lock}} - \text{Lock} \) \(\frac{\text{Lit}}{\text{Lit}} + \frac{\text{Lit}}{\text{Lit}} \) \(\frac{\text{Lock Tracks}}{\text{Lock}} + \text{Lock} \) \(\frac{\text{Lock Tracks}}{\text{Lock}} + \text{Lock} \) \(\frac{\text{Lit}}{\text{Lit}} + \frac{\text{Lit}}{\text{Lit}} + \frac{\text{Lock}}{\text{Lock}} \) \(\frac{\text{Lit}}{\text{Lit}} + \frac{\text{Lock}}{\text{Lock}} + \text{Lock} \) \(\frac{\text{Lit}}{\text{Lit}} + \frac{\text{Lock}}{\text{Lock}} + \text{Lock} \) \(\frac{\text{Lit}}{\text{Lit}} + \frac{\text{Lock}}{\text{Lock}} + \text{Lock} \) \(\frac{\text{Lit}}{\text{Lit}} + \frac{\text{Lit}}{\text{Lit}} + \frac{\text{Lock}}{\text{Lock}} + \text{Lock} \) \(\frac{\text{Lock}}{\text{Lock}} + \text{Lock} + \text{Lock} \) \(\frac{\text{Lit}}{\text{Lit}} + \frac{\text{Lock}}{\text{Lock}} + \text{Lock} + \text{Lock} \) \(\frac{\text{Lock}}{\text{Lit}} + \frac{\text{Lock}}{\text{Lock}} + \text{Lock} + \text{Lock} \) \(\frac{\text{Lit}}{\text{Lit}} + \frac{\text{Lock}}{\text{Lock}} + \text{Lock} + \text{Lock} + \text{Lock} + \text{Lock} + \text{Lock} +		_	Alt + D		Context Toggle
Clip Lock Tracks – Unlock Command Description Alt + T Lock Tracks – Unlock Command Description Alt + T Clear Track Path – Remained Context Toggle Values Ctrl + C Copy Tracks E Tracking Ctrl + I (De)select All – Invert N Context Toggle – User Interface Ctrl + J Join Tracks P Prefetch Frames Ctrl + V Paste Tracks T Context Toggle – Toolbar Ctrl + V Paste Tracks View Ctrl + NP 2 View Zoom Ratio 2.00 Alt + O Open Clip Ctrl + NP 4 View Zoom Ratio 8.00 Alt + → c Track Markers – Backwards Ctrl + NP 8 View Zoom Ratio 8.00 Alt + → c Track Markers – Sequence Disable Markers – Toggle Ctrl + T Track Markers – Sequence The Graph – H Hide Tracks – Unselected Ch + E Marker Settings P + T Clear Track Path – Upto Delete Marker – Confirmation required Track Markers – Sequence P + X Delete Marker – Confirmation required	_ = =		Alt + H		Hide Tracks Clear
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Command Description Image: Problem of the problem o		Clin	Alt + S		Context Toggle
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$\begin{array}{ c c c c c c }\hline P. & & Prefetch Frames \\\hline T. & & Context Toggle - Toolbar \\\hline View & & Ctrl + V. & Paste Tracks \\\hline View Zoom Ratio 2.00 \\\hline Alt + O. & Open Clip & Ctrl + NP 2. & View Zoom Ratio 4.00 \\\hline Alt + & Open Clip & Ctrl + NP 8. & View Zoom Ratio 8.00 \\\hline Alt + & Open Clip & Ctrl + NP 8. & View Zoom Ratio 8.00 \\\hline Alt + & Open Clip & Ctrl + NP 8. & View Zoom Ratio 8.00 \\\hline Alt + & Open Clip & Ctrl + NP 8. & View Zoom Ratio 8.00 \\\hline Ctrl + T. & Track Markers & Track Markers - Toggle \\\hline Ctrl + T. & Track Markers - Sequence & Open Clip & Ctrl + NP 8. & Select Grouped \\\hline Open Clip & Ctrl + NP 8. & View Zoom Ratio 8.00 \\\hline Open Clip & O$			Ctrl+ J		Join Tracks
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	=				Lock Tracks – Lock
ViewCtrl + NP 2View Zoom Ratio 2.00Alt + OOpen ClipView Zoom Ratio 4.00Alt + \leftarrow OTrack Markers - BackwardsCtrl + NP 8View Zoom Ratio 8.00Alt + \rightarrow OTrack Markers \circlearrowleft + DDisable Markers - ToggleCtrl + TTrack Markers - Sequence \circlearrowleft + GSelect Grouped \circlearrowleft + EMarker Settings \circlearrowleft + HHide Tracks - Unselected \circlearrowleft + WSolving \circlearrowleft + TClear Track Path - Upto \circlearrowleft + WReconstruction \circlearrowleft + XDelete Marker - Confirmation required		Context Toggle – Toolbar	Ctrl + V		Paste Tracks
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			Ctrl + NP 2		View Zoom Ratio 2.00
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			Ctrl + NP 4		View Zoom Ratio 4.00
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	\equiv		Ctrl + NP 8		View Zoom Ratio 8.00
	\equiv		<u></u> + D		Disable Markers – Toggle
	\equiv		①+G		Select Grouped
		·	\equiv		Hide Tracks – Unselected
Track Markers – Sequence Delete Marker – Confirmation required	\equiv	_	<u> </u>		-
Track Markers – Sequence	= $=$		1 + X		
	= $=$ $-$				Confirmation required
		-			

Command	Description	Command	Description
1 + Delete	Delete Marker –	Alt + P	Clear Parent
	Confirmation required	Alt + R	Clear Roll
1 + NP 2	View Zoom Ratio 2.00	Alt + S	Transform – Bone Envelope
① + NP 4]	View Zoom Ratio 4.00	Alt + W	Disable Bone Options
1 + NP 8	View Zoom Ratio 8.00	Ctrl + 1	(De)select All – Invert
1 + Alt + T	Clear Track Path – All	Ctrl + L	Select Linked All
① + Alt + ← •	Jump to Frame – Previous Failed	Ctrl + M	Mirror
$ \begin{array}{c} $	Jump to Frame – Path Start	Ctrl + P	Make Parent – Connected
① + Ctrl + ←	Jump to Frame – Path Start	Ctrl + R	Transform – Bone Roll
$ \underbrace{\widehat{\Box}}_{} + \underbrace{Ctrl}_{+} + \underbrace{\rightarrow}_{\bullet} \bullet \dots \dots $	Jump to Frame – Path End	Ctrl + X	Dissolve Selected Bone(s)
0	Change Frame	Ctrl + `	Show All
1	Select – Deselect All	Ctrl + Delete	Dissolve Selected Bone(s)
1	Slide Marker	Ctrl + NP + &	Select More
1	Slide Plane Marker	Ctrl + NP - @	Select Less
1	Move	Ctrl + Alt + A	Align Bones
(Context Menu	1)+A	Add Bone
•	Pan View	①+D	Duplicate
₹	Zoom Out	Û+E	Extrude Forked
₹	Zoom In	Û+G	Select Similar – Length
	Add Marker and Slide	①+H	Hide Selected – Unselected
Ctrl + •	View Zoom 0.00	①+L	Select Linked
Ctrl + Alt +	Lasso Select – Add	①+L	Assign to Collection
<u>↑</u> +••••••••••••••••••••••••••••••••••••	Select – Extend	① + N	Recalculate Roll – Position X
<u> </u>	Set 2D Cursor	① + W	
1 + 1	Pan View	① + {)	Toggle Bone Options Select Hierarchy – Parent Extend
① + Ctrl + Alt + •	Lasso Select – Sub		1
	\	① + Ctrl + M	Select Hierarchy – Child Extend Select Mirror
	Armature	①+Ctrl+W	Enable Bone Options
Command	Description	① + Ctrl + Alt + S	Scale B–Bone
A	(De)select All – Select	1	Move
A ₩	(De)select All – Deselect	3	Armature
E	Extrude	Ctrl +	Pick Shortest Path
F	Fill Between Joints	Ctrl + []	Extrude to Cursor
G	Move	<u>Cm</u> + <u>G</u>	Extrade to Cursor
Ш	Hide Selected		Font
<u>L</u>	Select Linked	Command	Description
M	Move to Collection	← ∘	Delete – Previous or Selection
P	Separate Bones	√ o	Line Break
R	Rotate	Delete	Delete – Next or Selection
S	Resize	Home	Move Cursor – Line Begin
×	Delete	End	Move Cursor – Line End
Y	Split	Page Up &	Move Cursor – Previous Page
<u>{</u>	Select Hierarchy – Parent	Page Down &	Move Cursor – Next Page
}	Select Hierarchy – Child	<u> </u>	Move Cursor – Previous Line
Delete	Delete	<u>↓</u>	Move Cursor – Next Line
App	Armature	← ∘	Move Cursor – Previous Character
Alt + A	(De)select All – Deselect	→	Move Cursor – Next Character
Alt + F	Switch Direction	NP ↓	Line Break
(Alt)+(H)	Reveal Hidden	App	Text
			1

Command	Description	Command	Description
Alt + ← •	Insert Text – Accent	NP 4	Console Execute
Alt + ↑ •	Change Character $+1$	App	Console
Alt + ↓	Change Character -1	(Ctrl)+(←) ⊘	Delete – Previous Word
Alt + ← •	Change Spacing -1.00	(Ctrl) + (□) (→) (→)	Insert
$\overline{Alt} + \overline{\hspace{1cm}} \hspace{1cm} \hspace{1cm}$	Change Spacing $+1.00$	Ctrl + A	Select All
	Delete – Previous Word	Ctrl + C	Copy to Clipboard
$\overline{Ctrl} + \overline{A}$	Select All	Ctrl + V &	Paste from Clipboard
Ctrl + B	Toggle Style – Bold	Ctrl + X	Copy to Clipboard
Ctrl + C	Copy Text	Ctrl + Delete &	Delete – Next Word
Ctrl + 1	Toggle Style – Italic	+ ← •	Move Cursor – Previous Word
Ctrl + P	Toggle Style – Small Caps	$\boxed{Ctrl} + \boxed{\to} O \cdots$	Move Cursor – Next Word
Ctrl + U	Toggle Style – Underline	$\boxed{Ctrl} + \boxed{NP} + \boxed{O} \dots$	Context Int Cycle
$Ctrl$ + V \circ	Paste Text	$[Ctrl] + [NP -] $ $\odot \dots$	Context Int Cycle – Reverse
Ctrl+ X	Cut Text	҈1+←0	Delete – Previous Character
Ctrl + Delete •	Delete – Next Word	⊕ • • • • • • • • • • • • • • • • • • •	Unindent
Ctrl + Home &	Move Cursor – Text Begin	1 + 4	Clear Line
Ctrl + End &	Move Cursor – Text End	1 + Home	Move Cursor – Line Begin
Ctrl + ← •	Move Cursor – Previous Word	1 + End	Move Cursor – Line End
$Ctrl$ $+$ \bigcirc \bigcirc	Move Cursor – Next Word	11 + ← •	Move Cursor – Previous Character
1 + ← •	Delete – Previous or Selection	①+→ •	Move Cursor – Next Character
1 + Home	Move Select – Line Begin	1 + NP 4	Clear Line
<u> </u>	Move Select – Line End	①+(Ctrl)+(C)	Copy to Clipboard (as Script)
Page Up &	Move Select – Previous Page	① + (Ctrl) + (←) O	Move Cursor – Previous Word
1 + Page Down •	Move Select – Next Page		Move Cursor – Next Word
①+↑ · · · · · · · · · · · · · · · · · · ·	Move Select – Previous Line	<u></u>	Set Selection
①+↓ •	Move Select – Next Line	₩	Select Word
1 + ← •	Move Select – Previous Character	<u>U</u>	Console
⊕+→•	Move Select – Next Character	Ctrl + *	Context Int Cycle
① + Alt + ← ◦	Change Spacing -0.10	Ctrl +	Context Int Cycle – Reverse
① + Alt + → · · · · · · · · · · · · · · · · · ·	Change Spacing +0.10	Any + Text input •	Insert
Û + Ctrl + Home ♥	Move Select – Text Begin		Curve
Û + Ctrl + End ❖	Move Select – Text End	Command	Description
① + Ctrl + ← ⊙	Move Select – Previous Word	A	(De)select All – Select
	Move Select – Next Word	A #	(De)select All – Deselect
(Tartiana)	Text	E	Extrude Curve and Move
Any]+[Text input] \circ	Insert Text	F	Make Segment
	Console	G	Move
Command	Description	H	Hide Selected
← ∘	Delete – Previous Character	L	Select Linked
് •	Indent or Autocomplete	0	Context Toggle
الم	Console Execute	P	Separate
Delete @	Delete – Next Character	R	Rotate
Home	Move Cursor – Line Begin	S	Resize
End	Move Cursor – Line End	V	Set Handle Type – Automatic
↑ ····································	History Cycle – Reverse	X	Delete
↓ ◊	History Cycle	Y	Split
← •	Move Cursor – Previous Character	Delete	Delete
→ ⊙	Move Cursor – Next Character	App	Curve

Command	Description	Command Descri	ption
Alt + A	(De)select All – Deselect	lms	age Generic
Alt + C	Toggle Cyclic – Cyclic U	Command	Description
Alt + H	Reveal Hidden		•
Alt + 0	Context Toggle	J.G	Cycle Render Slot
Alt + S	Transform – Curve Shrinkfatten	N	Context Toggle – User Interface
Alt + T	Clear Tilt	<u> </u>	Context Toggle – Toolbar
Ctrl + H	Hooks	<u>`</u>	View
Ctrl + 1	(De)select All – Invert	Alt + J &	Cycle Render Slot – Reverse
Ctrl + L	Select Linked All	Alt + N	New Image
Ctrl + M	Mirror	Alt + 0	Open Image
Ctrl + P	Make Vertex Parent	Alt + R	Reload Image
Ctrl + T	Tilt 0.00	Alt + S	Save Image
Ctrl + X	Dissolve Vertices	Ctrl + R	Open Cached Render
Ctrl + Delete	Dissolve Vertices	1 + Alt + S	Save As Image
Ctrl + NP + @	Select More		Image
Ctrl + NP - @	Select Less	Command	Description
①+A	Add Curve	<u>—————————————————————————————————————</u>	Set Object Mode – Edit Toggle
①+D	Add Duplicate	<u> </u>	Pivot Point
①+G	Select Similar – Weight	1	Context Set 0
①+H	Hide Selected – Unselected	2	Context Set 0
①+L	Select Linked	3	Context Set 1
①+N	Recalculate Handles	4	Context Set 2
① +O	Proportional Editing Falloff	5	Context Set 3
①+R	Select Control Point Row	6	Context Set 5
①+W	Bend		Context Set 6
0	Move	8	Context Set 7
[¶	Curve	9	Context Set 7
Ctrl + 1	Pick Shortest Path	Home	Frame All
Ctrl + (Extrude to Cursor or Add	NP 1	View Zoom Ratio 1.00
		NP 2	View Zoom Ratio 0.50
<u>-</u>	Editor Generic	NP 4	View Zoom Ratio 0.25
Command	Description	NP 8	View Zoom Ratio 0.12
<u>H</u>	Hide Curves	NP + 0	Zoom In
<u>N</u>	Context Toggle – User Interface	$\overline{NP} - \bigcirc$	Zoom Out
Alt + H	Reveal Curves	NP .	View Center
+ <u></u>	Context Set Enum – Dope Sheet	App	Mask
Ctrl)+[F]	Filter Channels	Ctrl + B	Render Region
①+E	Set F–Curve Extrapolation –	Ctrl + `	Context Toggle
①+H	Constant Hide Curves – Unselected	Ctrl + NP 2	View Zoom Ratio 2.00
① + Ctrl + M	Add F-Curve Modifier – Null	Ctrl + NP 4	View Zoom Ratio 4.00
<u> </u>	Add I Curve Modifier Ivali	Ctrl + NP 8	View Zoom Ratio 8.00
File Br	owser Buttons	Ctrl + Alt + B	Clear Render Region
Command	Description	①+B	Zoom to Border
NP + 0	Increment Number in Filename $+1$	①+C	Cursor To Center View
NP — •	Increment Number in Filename -1	1 + Home	Frame All
Ctrl + NP + O	Increment Number in Filename $+100$	① + NP 2	View Zoom Ratio 2.00
Ctrl + $NP -$	Increment Number in Filename -100	① + NP 4	View Zoom Ratio 4.00
1 + NP + 0	Increment Number in Filename $+10$	<u> </u>	View Zoom Natio 4.00
① + NP − •	Increment Number in Filename -10		

Command	Description	Command	Description
①+NP 8	View Zoom Ratio 8.00	1	Insert Keyframes – All
$\boxed{1}$ + \boxed{Alt} + \boxed{Z}	Context Toggle		Select All – Keys
<u></u>	Change Frame 0	<u> </u>	Select Linked
Ğ	Sample Color	M	Add Time Marker
<u> </u>	Mask	<u> </u>	Context Toggle
(Pan View	R	Set Keyframe Type – Keyframe
₽	Zoom Out	S	Transform – Time Scale
₹	Zoom In	T	Set Keyframe Interpolation –
Ctrl + (Set Curves Point Black Point 1		Constant
Ctrl + •	Zoom View 0.00	V	Set Keyframe Handle Type – Free
(i) + (i)	Set Curves Point White Point 1	X	Delete
1 + 0	Pan View	`	View
□ + U	rail view	{	Select Left/Right – Left
Clip	Graph Editor	}	Select Left/Right – Right
Command	Description	Delete	Delete Keyframes –
A	(De)select All Markers – Select		No confirmation required
	(De)select All Markers – Deselect	Home	Frame All
B	Box Select – Extend	NP 0	Go to Current Frame
G	Move	<u>NP</u>	Frame Selected
	Context Toggle	App	Dope Sheet
R	Rotate	Alt + A	Select All – Deselect
S	Resize	Alt + B	Box Select – Set
X	Delete Curve –	Alt + K	Select All – Markers Between
	Confirmation required	Ctrl + B	Bind Camera to Markers
Delete	Delete Curve –	Ctrl + C	Copy Keyframes
	Confirmation required	Ctrl + E	Set Keyframe Easing Type – Auto
Home	Frame All	Ctrl + F	Filter Channels
NP 0	Center Current Frame	$\overline{Ctrl} + \overline{G}$	Jump to Keyframes
Alt + A	(De)select All Markers – Deselect	Ctrl + 1	Select All – Invert
<u>Alt</u> + <u>T</u>	Clear Track Path – Remained	Ctrl + K	Select All – Current Frame
Ctrl]+[1]	(De)select All Markers – Invert	Ctrl + M	Mirror Keys – Current Frame
<u></u> + D	Disable Markers – Toggle	Ctrl + V	Paste Keyframes
①+T	Clear Track Path – Upto	$Ctrl$ + $NP + 0 \dots$	Select More
①+X	Delete Knot	Ctrl + NP - 0	Select Less
1 + Delete	Delete Knot	Ctrl + Alt + P	Set Preview Range to Selected
1 + Alt + T	Clear Track Path – All	①+D	Duplicate
1	Select	①+E	Set F–Curve Extrapolation –
1	Move		Constant
1 + 1	Select – Extend	<u></u> + <u>K</u>	Select All – Markers Column
<u> </u>	Change Frame	<u>1</u> + <u>0</u>	Proportional Editing Falloff
	Janashaat	<u> </u>	Snap
	opesheet	1 + T	Transform – Time Slide
Command	Description	1 + Alt + 0	Bake Keyframes
<u></u>	Toggle Channel Editability – Protect Toggle	1 + Ctrl + V	Paste Keyframes
A	Select All – Select	①	Select Keyframes – Deselect All
A #	Select All – Deselect	1	Box Select – Set
B	Box Select – Set	1	Transform – Time Translate
C	Circle Select – Set	(Dope Sheet
	Transform – Time Extend		
	Transform – Time Extend Transform – Time Translate		
G	Transform – Time Translate		

	l		
Command	Description	Command	Description
Alt +	Select Keyframes – Column	Alt + D	Blend
Ctrl + 1	Select Left/Right – Check	Alt + K	Select All – Markers Between
Ctrl +	Box Select – Sub	Alt + 0	Smooth Keys
Ctrl + C	Lasso Select – Add	Alt + S	Smooth
$Ctrl$ + Alt + \dots	Select Keyframes – Channel	Ctrl + C	Copy Keyframes
<u> </u>	Select Keyframes – Extend	Ctrl + E	Set Keyframe Easing Type – Auto
<u> </u>	Box Select – Add	Ctrl + G	Jump to Keyframes
	Change Frame 0.00	Ctrl + H	Context Toggle
1 + Alt + 1	Select Keyframes – Column Extend	Ctrl]+[]	Select All – Invert
(1) + (Ctrl) + (1)	Select Left/Right – Check Extend	Ctrl+K	Select All – Current Frame
1 + Ctrl +	Lasso Select – Sub	Ctrl + M	Mirror Keys – Current Frame
$\boxed{\hat{\mathbf{U}}} + \boxed{Ctrl} + \boxed{Alt} + \boxed{\mathbf{U}} \dots$	Select Keyframes – Channel Extend	Ctrl + V	Paste Keyframes
Gr	aph Editor	$\begin{array}{c} \text{Ctrl} + \text{NP} + \text{O} & \dots & \dots \\ \text{Otherwise} & \text{Otherwise} & \text{Otherwise} \\ \text{Otherwise} \\ \text{Otherwise} & \text{Otherwise} \\ Otherwise$	Select More
Command	Description	$\begin{array}{c} \text{Ctrl} + \text{NP} - \text{O} & \dots & \dots \\ \end{array}$	Select Less
<u> </u>	Toggle Channel Editability – Protect	Ctrl + Alt + P	Set Preview Range to Selected
	Toggle	1 + D	Duplicate
	Pivot Point	1 + K	Select All – Markers Column
A	Select All – Select	<u>1</u> +0	Proportional Editing Falloff
A #	Select All – Deselect	1 + S	Snap
B	Box Select – Set	1 + Alt + 0	Bake Keyframes
C	Circle Select – Set	1 + Ctrl + V	Paste Keyframes
E	Transform – Time Extend	<u>0</u>	Select Keyframes – Deselect All
G	Move	<u>0</u>	Box Select – Set
1	Insert Keyframes – All	0	Move
K	Select All – Keys	<u></u>	F–Curve
L	Select Linked	Alt + 1	Select Keyframes – Column
M	Add Time Marker	Ctrl +	Select Left/Right – Check
0	Context Toggle	(Ctrl) + (1)	Box Select – Sub
R	Rotate	Ctrl + (1)	Click-Insert Keyframes
S	Resize	Ctrl)+[]	Lasso Select – Add
T	Set Keyframe Interpolation –	Ctrl + Alt +	Select Keyframes – Curves
V	Constant Set Keyframe Handle Type – Free	<u>1</u> +0	Select Keyframes – Extend
X	Delete	1 1 1 1 1 1 1 1 1 1	Box Select – Add
``	View	<u>1</u> + 1	Set Cursor
<u></u>	Select Left/Right – Left	1 + Alt +	Select Keyframes – Column Extend
}	Select Left/Right - Right	1 + Ctrl +	Select Left/Right – Check Extend
Delete	Delete Keyframes –	1 + Ctrl +	Click-Insert Keyframes – Extend
Delete	No confirmation required	1 + Ctrl +	Lasso Select – Sub
Home	Frame All		Select Keyframes – Curves Extend
<u> </u>	Jump to Keyframe – Next	File I	Browser Main
<u> </u>	Jump to Keyframe	Command	Description
NP 0	Go to Current Frame	A	(De)select All Files – Select
NP .	Frame Selected	A #	(De)select All Files – Deselect
App	F–Curve	B	Box Select – Set
Alt + A	Select All – Deselect	↑ o	Walk Select/Deselect File – Up
Alt + B	Box Select – Set	↓ · · · · · · · · · · · · · · · · · · ·	Walk Select/Deselect File – Down
Alt + C	Keys to Samples	← 0	Walk Select/Deselect File – Left
		→ œ	Walk Select/Deselect File – Right
			112 25.355/ 2535/556 1116 1118/11

Command	Description	Command	Description
NP .	Frame Selected	X	Delete Selected Files
App	Assets	`	View
Alt + A	(De)select All Files – Deselect	Delete	Delete Selected Files
Ctrl + 1	(De)select All Files – Invert	F2	Rename File or Directory
1 + ↑	Walk Select/Deselect File – Up	NP + 0	Increment Number in Filename $+1$
	Extend	NP – •	Increment Number in Filename -1
①+↓↓ ⊙	Walk Select/Deselect File – Down Extend	App	Files
⊕+←•	Walk Select/Deselect File – Left	<u>Alt</u> + <u>↑</u>	Parent Directory
[1]+[→] ♂	Extend Walk Select/Deselect File – Right	Alt + ←	Previous Folder
□+→ •	Extend	Alt + →	Next Folder
① + Ctrl + ↑ •	Walk Select/Deselect File – Up	Ctrl + B	Add Bookmark
①+Ctrl+↓ •	Extend Fill Walk Select/Deselect File – Down	Ctrl + F	Filter
□ (Can) (\$\psi\$ Can) (\$\psi\$	Extend Fill	Ctrl + L	Edit Directory Path
① + Ctrl + ← •	Walk Select/Deselect File – Left	Ctrl + NP + 0	Increment Number in Filename $+100$
$ \widehat{\mathbb{T}} + \overline{\mathbb{C}trl} + \overline{\mathbb{C}} $	Extend Fill Walk Select/Deselect File – Right	Ctrl + NP −	Increment Number in Filename -100
<u>□</u> +(cii)+(→) 0	Extend Fill	⊕+←	Next Folder
•	Select – Deselect All	① + NP + ♥	Increment Number in Filename $+10$
1	Box Select – Set	① + NP −] ?	Increment Number in Filename -10
• ₩	Apply Pose Asset	<u></u>	Select
• ₩	Select – Open Deselect All	<u></u>	Files
• ₩	Execute File	<u>4</u>	Previous Folder
(Assets	5	Next Folder
4	Previous Folder		Frames
5	Next Folder	Command	Description
Ctrl +	Select – Extend		Play Animation
Ctrl +	Box Select – Sub	Esc	Cancel Animation
Û + €)	Select – Extend Fill	↑ · · · · · · · · · · · · · · · · · · ·	Jump to Keyframe – Next
<u> </u>	Box Select – Add	↓ o	Jump to Keyframe
Any + 1	Sort from Column	← ℃	Frame Offset -1
Any + 4	Highlight File	→ o	Frame Offset $+1$
Δ	nimation	•	Play Animation
Command	Description	<u> </u>	Cancel Animation
P	Set Preview Range		Jump to Keyframe
Alt + P	Clear Preview Range	▶ ►	Jump to Keyframe – Next
Ctrl + T	Context Toggle	⊕+←••	Jump to Endpoint
Ctrl + Home	Set Start Frame	<u> </u>	Jump to Endpoint – End
Ctrl + End	Set End Frame	① + Ctrl +	Play Animation – Reverse
	I	Alt + 🔁	Frame Offset -1
	e Browser	Alt + *	Frame Offset $+1$
Command	Description	In	nage Paint
←	Previous Folder	Command	Description
H	Context Toggle	1	Context Toggle
<u> </u>	Create New Directory – No confirmation required	F	Radial Control – Brush Size
N	Context Toggle	X	Swap Colors
P	Parent Directory	{} @	Scale Sculpt/Paint Brush Size 0.90
R	Refresh File List	} o	Scale Sculpt/Paint Brush Size 1.11
R	Refresh Asset Library	App	Texture Paint – Keep Open
T	Context Toggle – Toolbar	Alt + E	Context Enum Menu
			'

Command	Description	Command	Description
Ctrl]+[F]	Radial Control – Texture Angle	Y]	Select Split
Ctrl + Alt + F	Radial Control – Mask Texture Angle	App]	UV
<u> </u>	Call Asset Shelf Popover	Alt + A	(De)select All – Deselect
<u> </u>	Call Asset Shelf Popover	Alt + H	Reveal Hidden
①+F	Radial Control	Alt + M	Split
①+S	Context Toggle	Alt + P	Pin
①+X	Sample Color	Alt + V	Stitch – Vertex
1	Image Paint – Normal	Ctrl + ₩,	UV Select Mode
(Grab Clone	Ctrl + 1	Select Mode – Vertex
[¶	Stencil Brush Control – Translation		Expand/Contract Toggle
U	Primary	Ctrl + 2	Select Mode – Edge
(Texture Paint – Keep Open		Expand/Contract Toggle
	Stencil Brush Control – Translation	(Ctrl) + (3)	Select Mode – Face
	Secondary		Expand/Contract Toggle Box Select – Set
Ctrl +	Image Paint – Invert	Ctrl + B	
Ctrl +	Stencil Brush Control – Rotation	Ctrl]+[E]	Mark Seam
Ctrl]+[Alt]+[]	Primary Stencil Brush Control – Rotation	Ctrl]+[1]	(De)select All – Invert
Ctrij+ Aitj+ G	Secondary	Ctrl]+L]	Select Linked
(1) + ●	Image Paint – Smooth	Ctrl + M	Mirror
1 + (•	Stencil Brush Control – Scale	Ctrl)+``	Context Toggle
	Primary	Ctrl + NP + →	Select More
① + Alt + ●	Stencil Brush Control – Scale	(Ctrl)+(NP −) &	Select Less
	Secondary	1 + -	Context Toggle
l	JV Editor	<u> </u>	Select Mode – Vertex Multiple Selection Toggle
Command	Description	① - 1 1 1 1 1 1 1 1 1 1	Select Mode – Edge
1	Select Mode – Vertex Toggle		Multiple Selection Toggle
1	UV Select Mode – Vertex	<u> </u>	Select Mode – Face
2	Select Mode – Edge Toggle		Multiple Selection Toggle
	UV Select Mode – Edge	①+G ①+H	Select Similar – Pin
2]		1 f I + H I	Hide Selected – Unselected
3	Select Mode – Face Toggle		
=	Select Mode – Face Toggle UV Select Mode – Face	⊕+L	Select Linked Pick
3		①+L ①+O	Select Linked Pick Proportional Editing Falloff
3	UV Select Mode – Face	1 + L	Select Linked Pick Proportional Editing Falloff Selected Pinned
3 4	UV Select Mode – Face Select Mode – Vertex Toggle	1 + L	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap
3 4	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island	1 + L	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select	1 + L	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect	① + L	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect Box Select – Set	1 + L	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu Select Mode – Vertex
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect Box Select – Set Circle Select – Set	① + L	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu Select Mode – Vertex Multiple Selection Expand/Contract
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect Box Select – Set Circle Select – Set Move	① + L	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu Select Mode – Vertex
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect Box Select – Set Circle Select – Set Move Hide Selected	1 + L	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu Select Mode – Vertex Multiple Selection Expand/Contract Toggle
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect Box Select – Set Circle Select – Set Move Hide Selected Select Linked Pick – Extend Merge	1 + L 1 + O 1 + P 1 + S 1 + W 1 + Alt + Z 1 + Ctrl + 1 + Ctrl + 1 1 + Ctrl + 2	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu Select Mode – Vertex Multiple Selection Expand/Contract Toggle Select Mode – Edge Multiple Selection Expand/Contract Toggle
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect Box Select – Set Circle Select – Set Move Hide Selected Select Linked Pick – Extend	① + L	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu Select Mode – Vertex Multiple Selection Expand/Contract Toggle Select Mode – Edge Multiple Selection Expand/Contract Toggle Select Mode – Face
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect Box Select – Set Circle Select – Set Move Hide Selected Select Linked Pick – Extend Merge Context Toggle Pin	1 + L 1 + O 1 + P 1 + S 1 + W 1 + Alt + Z 1 + Ctrl + 1 + Ctrl + 1 1 + Ctrl + 2	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu Select Mode – Vertex Multiple Selection Expand/Contract Toggle Select Mode – Edge Multiple Selection Expand/Contract Toggle Select Mode – Face Multiple Selection Expand/Contract
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect Box Select – Set Circle Select – Set Move Hide Selected Select Linked Pick – Extend Merge Context Toggle Pin Rotate	① + L ① + O ① + P ① + S ① + W ① + Alt + Z ① + Ctrl + ← ① + Ctrl + 1 ① + Ctrl + 3	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu Select Mode – Vertex Multiple Selection Expand/Contract Toggle Select Mode – Edge Multiple Selection Expand/Contract Toggle Select Mode – Face
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect Box Select – Set Circle Select – Set Move Hide Selected Select Linked Pick – Extend Merge Context Toggle Pin Rotate Resize	1 + L 1 + O 1 + P 1 + S 1 + W 1 + Alt + Z 1 + Ctrl + 1 + Ctrl + 1 1 + Ctrl + 2	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu Select Mode – Vertex Multiple Selection Expand/Contract Toggle Select Mode – Edge Multiple Selection Expand/Contract Toggle Select Mode – Face Multiple Selection Expand/Contract Toggle Select Mode – Face Multiple Selection Expand/Contract Toggle Select Mode – Face Multiple Selection Expand/Contract Toggle Shear
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect Box Select – Set Circle Select – Set Move Hide Selected Select Linked Pick – Extend Merge Context Toggle Pin Rotate Resize Unwrap	① + L ① + O ① + P ① + S ① + W ① + Alt + Z ① + Ctrl + ← ① + Ctrl + 1 ① + Ctrl + 3	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu Select Mode – Vertex Multiple Selection Expand/Contract Toggle Select Mode – Edge Multiple Selection Expand/Contract Toggle Select Mode – Face Multiple Selection Expand/Contract Toggle Select Mode – Face Multiple Selection Expand/Contract Toggle Select Mode – Face Multiple Selection Expand/Contract Toggle Shear Select – Deselect All
3	UV Select Mode – Face Select Mode – Vertex Toggle UV Select Mode – Island (De)select All – Select (De)select All – Deselect Box Select – Set Circle Select – Set Move Hide Selected Select Linked Pick – Extend Merge Context Toggle Pin Rotate Resize	1 + L	Select Linked Pick Proportional Editing Falloff Selected Pinned Snap Align Context Toggle Context Enum Menu Select Mode – Vertex Multiple Selection Expand/Contract Toggle Select Mode – Edge Multiple Selection Expand/Contract Toggle Select Mode – Face Multiple Selection Expand/Contract Toggle Select Mode – Face Multiple Selection Expand/Contract Toggle Select Mode – Face Multiple Selection Expand/Contract Toggle Shear

Command	Description	Command	Description
Alt + 1	Loop Select	Ctrl + 1	(De)select all Markers – Invert
Ctrl+ 0	Pick Shortest Path	1 + D	Duplicate Time Marker
Ctrl + (1)	Lasso Select UV – Add	1	Select Time Marker
Ctrl+ Alt +	Edge Ring Select	Ď	Move Time Marker
①+ ①	Select (Toggle) – Toggle	Ď	Marker Box Select – Set
1 + 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Set 2D Cursor	• #	Rename Marker
1 + ()	Move	Ctrl + 1	Select Time Marker – Camera
1 + Alt + 1	Loop Select – Extend	1 + 1	Select Time Marker – Extend
①+Ctrl)+●	Pick Shortest Path	ि + Ctrl + ()	Select Time Marker – Camera
①+Ctrl)+ ●	Lasso Select UV – Sub		Extend
① + Ctrl + Alt + ●	Edge Ring Select – Extend	Seque	encerCommon
	,	Command	Description
	Metaball	N	Context Toggle – User Interface
Command	Description	T	Context Toggle – Toolbar
A	(De)select All – Select	w)	Set Tool by Name – Select Box
A ₩	(De)select All – Deselect	•••	Empty Cycle
G	Move	$\lceil Ctrl \rceil + \lceil \overset{\longleftarrow}{\longleftarrow} \rceil \dots$	Context Toggle Values
H	Hide Selected	Ctrl + E	Refresh Sequencer
0	Context Toggle	①+O	Context Toggle
R	Rotate		,
S	Resize		encerPreview -
X	Delete – Confirmation required	Command	Description
Delete	Delete – Confirmation required	·	Pivot Point
App	Metaball	A	(De)select All – Select
Alt + A	(De)select All – Deselect	<u>A</u> ₩	(De)select All – Deselect
Alt + H	Reveal Hidden	B	Box Select – Set
Alt + 0	Context Toggle	G	Move
	(De)select All – Invert	<u>o</u>	Border Offset View
Ctrl + M	Mirror	<u>R</u>	Rotate
1 + A	Add Metaball – Ball	S	Resize
1 + D	Duplicate	X	Delete Strips
①+G	Select Similar – Type	`	View
①+H	Hide Selected – Unselected	Delete	Delete Strips
①+O	Proportional Editing Falloff	Home	Frame All
1	Move	NP 1	Sequencer View Zoom Ratio 1.00
(§	Metaball	NP 2	Sequencer View Zoom Ratio 0.50
_		NP 4	Sequencer View Zoom Ratio 0.25
	Markers	NP 8	Sequencer View Zoom Ratio 0.12
Command	Description	NP .	Frame Selected
A	(De)select all Markers – Select	App	Sequencer Preview
A	(De)select all Markers – Deselect	Alt + A	(De)select All – Deselect
B	Marker Box Select – Set	Alt + G	Clear Strip Transform – Position
G	Move Time Marker	Alt + R	Clear Strip Transform – Rotation
M	Add Time Marker	Alt + S	Clear Strip Transform – Scale
X	Delete Markers –	Ctrl + 1	(De)select All – Invert
Delete	Confirmation required Delete Markers –	$\overline{\text{Ctrl}}$ + $\overline{\text{M}}$	Mirror
Delete	No confirmation required	+	Context Toggle
F2]	Rename Marker	Ctrl + NP 2	Sequencer View Zoom Ratio 2.00
Alt]+ A	(De)select all Markers – Deselect		
Ctrl + B	Bind Camera to Markers		
	1		

Command	Description	Command	Description
Ctrl]+[NP 4]	Sequencer View Zoom Ratio 4.00		Delete
Ctrl + NP 8	Sequencer View Zoom Ratio 8.00	F2	Rename
① + Alt + Z	Context Toggle	Home	Show Hierarchy
<u> </u>	Select – Deselect All	Page Up &	Scroll Page – Up
<u> </u>	Move	Page Down &	Scroll Page – Down
<u> </u>	Sequencer Preview	<u> </u>	Walk Select – Up
Alt +	Select	↓ •	Walk Select – Down
Ctrl + 1	Select – Center	← •	 Walk Select – Left
<u> </u>	 Select (Toggle) – Toggle	→ o	Walk Select – Right
<u> </u>	Set 2D Cursor	NP +	Show/Hide One Level – Open
<u> </u>	Move	NP —	Show/Hide One Level
① + (Alt) + ●	Select (Toggle) – Toggle	NP .	Show Active
① + Ctrl + •	Select (Toggle) – Center Toggle	Alt + A	Toggle Selected – Deselect
		Alt + E	Enable in View Layer
	xt Generic	Alt + F	Clear Filter
Command	Description	Alt + H	Unhide All
Ctrl]+ F]	Find	Alt + 1	Delete Keying–Set Keyframe –
Ctrl]+ G	Find & Set Selection		Default
Ctrl)+[H]	Replace	Alt]+ K	Keying Set Remove Selected
Ctrl + J	Jump	(Ctrl)+(C)	Outliner ID Data Copy
(Ctrl)+(T)	Context Toggle – User Interface	(Ctrl)+(D)	Add Drivers for Selected
Grease Pencil		(Ctrl)+ F	Filter
Command	Description	Ctrl + 1	Toggle Selected – Invert
<u> </u>	Annotation Draw – Draw	Ctrl + V	Outliner ID Data Paste
<u> </u>	Annotation Draw – Eraser	$\begin{array}{c} (Ctrl) + (Alt) + (D) \dots \end{array}$	Delete Drivers for Selected
Alt +	Annotation Draw – Draw Straight	(1)+(A)	Expand/Collapse All
<u> </u>	Annotation Draw – Draw	①+M	Link to Collection
Û+Alt+●	Annotation Draw – Draw Poly		Walk Select – Up Extend Walk Select – Down Extend
Sequencer Pro	wiew Tool: Select Box	1 + ← •	Walk Select – Left
Command	eview Tool: Select Box Description	Û+→ •	Walk Select – Right
	Box Select – Set	••••••••••••••••••••••••••••••••••••••	Select – Deselect All
(Ctrl)+()	Box Select – Sub	•	Open/Close
① + ♠	Box Select – 3dd	1	Box Select – Set
<u> </u>	Box Select – Add	f	Open/Close
	Outliner	f	Drag and Drop
Command	Description	•	Rename
	Show Active	•	Select – Deselect All
A	Toggle Selected – Select	<u>[]</u>	Context Menu
A ₩	Toggle Selected – Deselect	<u></u>	Outliner
B	Box Select – Set	Ctrl + 1	Select – Deselect All Extend
C	New Collection	Ctrl + 1	Box Select – Sub
E	Disable from View Layer	Ctrl + • ↓ ↓	Select – Deselect All Extend
H	Hide		Select – Deselect All Extend Range
1	Insert Keyframe – Default	1 + 1	Open/Close – All
<u>K</u>	Keying Set Add Selected	1 + 1	Box Select – Add
<u>M</u>	Move to Collection	①+ ①	Drag and Drop
<u>X</u>	Delete		
`	View		

Command	Description	Command	Description
1 + 1 \pm	Select – Deselect All Extend Range	1 + K	Set Active Keying Set – Default
① + Ctrl + ●	Select – Deselect All Extend Range	<u> </u>	Assign to Collection
①+Ctrl+• ₩	Extend Select – Deselect All Extend Range	① + P	Select Parent Bone Toggle Bone Options
(A) (A	Extend	Û+{{	Select Hierarchy – Parent Extend
(Any)+	Update Highlight	①+【************************************	Select Hierarchy – Child Extend
	Pose	ि + Alt + E	Blend to Neighbor 0.50
Command	Description	① + Alt + W	Select Selection Set
A	(De)select All – Select	1 + Ctrl + C	Add Constraint (with Targets)
A ₩	(De)select All – Deselect	① + Ctrl + M	Select Mirror
G	Move	1 + Ctrl + V	Paste Pose
H	Hide Selected	①+Ctrl+W	Enable Bone Options
1	Insert Keyframe – Default	1 + Ctrl + Alt + S	Scale B–Bone
K	Insert Keyframe Menu – Default	• • • • • • • • • • • • • • • • • • •	Move
<u> </u>	Select Connected	Č	Pose
	Move to Collection	J	rose
	Rotate	S	equencer
S	Resize	Command	Description
<u>{</u>	Select Hierarchy – Parent	←	Remove Gaps
<u>}</u> •	Select Hierarchy – Child	<u> </u>	Toggle Meta Strip
App]	Pose	0	Split Multicam 10
Alt + A	(De)select All – Deselect	1	Split Multicam 1
Alt + E	Relax Pose to Breakdown 0.50	2	Split Multicam 2
Alt + F	Flip Quaternions	3	Split Multicam 3
Alt + G	Clear Pose Location	4	Split Multicam 4
Alt + H	Reveal Selected	5	Split Multicam 5
Alt + 1	Delete Keyframe –	6	Split Multicam 6
	Confirmation required	7	Split Multicam 7
Alt + P	Propagate	8	Split Multicam 8
Alt + R	Clear Pose Rotation	9	Split Multicam 9
Alt + S	Clear Pose Scale	A	(De)select All – Select
Alt + W	Disable Bone Options	A ₩	(De)select All – Deselect
Ctrl + A	Apply	B	Box Select – Set
Ctrl + C	Copy Pose	C	Change
Ctrl + E	Push Pose from Breakdown 0.50	E	Transform – Time Extend
Ctrl + 1	(De)select All – Invert	G	Sequence Slide
Ctrl + L	Select Connected	H	Mute Strips
Ctrl + M	Mirror	1	Retiming
Ctrl + P	Make Parent – Object	K	Split Strips – Mouse Soft
Ctrl + R	Set Rotation Mode – Quaternion	L	Select Pick Linked
Ctrl + V	Paste Pose	M	Add Time Marker
Ctrl + `	Show All	<u> </u>	Context Set 0
Ctrl + Alt + C	Clear Pose Constraints	R	Reassign Inputs
Ctrl]+[Alt]+[]	Remove IK	R	Set Speed
①+E	Pose Breakdowner 0.50	S	Slip Strips
1 + G	Select Grouped – Collection	<u>X</u>	Delete Retiming Keys
1 + H	Hide Selected – Unselected	X	Delete Strips
<u> </u>	Add IK to Bone	<u>Y</u>	Separate Images
			-

Command	Description	Command	Description
`	View	1 + Ctrl + V	Paste
<u>{</u>	Select Side of Frame – Left	<u> </u>	Select – Deselect All
<u>}</u>	Select Side of Frame – Right	<u> </u>	Box Select – Set
Delete	Delete Retiming Keys	<u> </u>	Sequence Slide
Delete	Delete Strips	()	Sequencer
Home	Frame All	Alt + 1	Select – Deselect All
Page Up @	Jump to Strip – Next	Alt +	Box Select – Set
Page Down @	Jump to Strip	Alt]+[]	Sequence Slide
NP 0]	Go to Current Frame	Ctrl + 1	Select – Linked Time
NP .	Frame Selected	Ctrl +	Select – Side Of Frame
App]	Sequencer	Ctrl +	Box Select – Sub
Alt + A	(De)select All – Deselect	<u> </u>	Select (Toggle) – Toggle
Alt + H	Unmute Strips		Box Select – Add
Alt + 0	Clear Strip Offset	① + Alt + ●	 Select (Toggle) – Toggle
Alt + R	Reload Strips	①+Ctrl]+••]	Select (Extend) – Linked Time
Alt]+[S]	Swap Inputs		Extend
Alt + Page Up &	Jump to Strip – Center Next	Dope	sheet Generic
Alt + Page Down &	Jump to Strip – Center	Command	Description
Alt + ← ⊙	Swap Strip – Left	N	Context Toggle – User Interface
Alt + \rightarrow \circ	Swap Strip – Right	Ctrl + ←	Context Set Enum – Graph Editor
Ctrl + B	Box Select – Set	①+E	Set F–Curve Extrapolation –
Ctrl + C	Сору		Constant
Ctrl + G	Make Meta Strip	Grease	Pencil Fill Tool
Ctrl + H	Lock Strips	Command	Description
Ctrl + 1	(De)select All – Invert	<u> </u>	Grease Pencil Fill
Ctrl + L	Select Linked	Ctrl + 1	Grease Pencil Fill
Ctrl + R	Retime Strips	①+ ●]	Grease Pencil Draw – Normal
Ctrl + V	Paste		Grease Fenen Braw Roman
Ctrl + NP + 0	Select More	Ma	ask Editing
Ctrl + NP −	Select Less	Command	Description
Ctrl + Alt + C	Connect Strips – Toggle	A	(De)select All – Select
Ctrl + Alt + G	UnMeta Strip	A #	(De)select All – Deselect
Ctrl + Alt + H	Unlock Strips	B	Box Select – Set
҈1+←	Remove Gaps – All	C	Circle Select – Set
1 +	Context Toggle	G	Move
<u> </u>	Insert Gaps	H	Set Restrict View
①+A	Add Sequencer	1	Insert Shape Key
①+D	Duplicate Strips	L	Select Linked
①+G	Select Grouped – Type	0	Context Toggle
①+H	Mute Strips – Unselected	R	Rotate
①+K	Split Strips – Mouse Hard	S	Resize
①+L]	Select Pick Linked – Extend	V	Set Handle Type – Auto
① 字 S	Snap Strips to the Current Frame 0	X	Delete – Confirmation required
① + Alt + H	Unmute Strips – Unselected	Delete	Delete – Confirmation required
① + Alt + R	Reload Strips	Alt + A	(De)select All – Deselect
① + Alt + Z	Context Toggle	Alt + C	Toggle Cyclic
		Alt + H	Clear Restrict View
		Alt + 1	Clear Shape Key

Command	Description	Command	Description
Alt + N	New Mask	Page Up &	Visibility Filter – Grow
Alt + P	Clear Parent	Page Down &	Visibility Filter – Shrink
Alt + S	Transform – Mask Shrinkfatten	App]	Sculpt – Keep Open
Ctrl + C	Copy Splines	Alt + 1 0	Subdivision Set -1
Ctrl + 1	(De)select All – Invert	Alt + 2 0	Subdivision Set $+1$
Ctrl + L	Select Linked All	Alt + A	Automasking
Ctrl + P	Make Parent	Alt]+ E]	Context Enum Menu
Ctrl + V	Paste Splines	Alt + H	Hide/Show All – Show
$\overline{\text{Ctrl}}$ + $\overline{\text{NP}}$ + $\overline{\text{O}}$	Select More	Alt + M	Mask Flood Fill – Value
Ctrl + NP − 0	Select Less	Alt + W	Face Sets Edit
① + A	Add Mask	Ctrl + 0	Subdivision Set 0
① + D	Add Duplicate	Ctrl + 1	Subdivision Set 1
① 	Set Restrict View – Unselected	Ctrl + 2	Subdivision Set 2
① + L	Select Linked	Ctrl + 3	Subdivision Set 3
① (立) + (N)	Recalculate Handles	Ctrl + 4	Subdivision Set 4
① + O	Proportional Editing Falloff	Ctrl + 5	Subdivision Set 5
① + Alt + S	To Sphere	Ctrl + F	Radial Control
\Box + \Box + \Box + \Box + \Box + \Box	Shear	Ctrl + 1	Mask Flood Fill – Invert
1	Slide Point	Ctrl + R	Detail Flood Fill
1	Slide Spline Curvature	Ctrl + R	Voxel Remesh
1	Move	Ctrl+ W	Edit Face Set – Grow
Ctrl + 1	Add Vertex and Slide	Ctrl + Alt + W	Edit Face Set – Shrink
Ctrl + 1	Select	<u> </u>	Call Asset Shelf Popover
Ctrl + Alt + $Ctrl$	Lasso Select – Add	1 + A	Expand – Mask
<u> </u>	Select (Toggle) – Toggle	1 + C	Activate Brush Asset
<u> </u>	Set 2D Cursor	①+F	Radial Control
<u> </u>	Move	①+H	Face Sets Visibility – Toggle
① + Ctrl + ●	Add Feather Vertex and Slide	1 + S	Context Toggle
①+Ctrl+Alt+ €	Lasso Select – Sub	①+T	Activate Brush Asset
	Sculpt	1 + W	Expand – Face Sets
Command	Description	1 + X	Sample Color
A	Mask Edit	1 + Alt + A	Expand – Mask
B	Mask Box Gesture – Value	1 + Alt + W	Expand – Face Sets
C	Activate Brush Asset	<u></u>	Sculpt – Normal
F	Radial Control		Stencil Brush Control – Translation
G	Activate Brush Asset	(Primary Sculpt – Keep Open
H	Face Sets Visibility – Hide Active	Alt + []	Stencil Brush Control – Translation
	Activate Brush Asset	<u> </u>	Secondary
K	Activate Brush Asset	Ctrl + 1	Sculpt – Invert
M	Activate Brush Asset	Ctrl +	Stencil Brush Control – Rotation
P	Activate Brush Asset		Primary
R	Edit Dyntopo Detail Size	Ctrl +	Mask Lasso Gesture – Value
R	Edit Voxel Size	(Ctrl) + (Alt) + (1)	Stencil Brush Control – Rotation Secondary
S	Activate Brush Asset	(1) + (1)	Sculpt – Smooth
V	Activate Brush Asset	1 + C	Stencil Brush Control – Scale
X	Swap Colors		Primary
€	Scale Sculpt/Paint Brush Size 0.90		
<u>}</u> •	Scale Sculpt/Paint Brush Size 1.11		
	•		

Command	Description	Command	Description
<u>1</u> + (•	Set Pivot Position – Surface	S	Resize
1 + Alt +	Stencil Brush Control – Scale	<u>V</u>	Set Handle Type – Auto
<u>ि</u> + Ctrl + 🖣	Secondary Mask Lasso Gesture – Value	<u>×</u>	Delete
<u> </u>	Wask Lasso Gesture – Value	Delete	Delete
Node T	ool: Select Box	App	Curves
Command	Description	Alt + A	(De)select All – Deselect
0	Select – Deselect All	Alt + C	Toggle Cyclic
1	Select – Deselect All	Alt + 0	Context Toggle
1	Box Select – Set	Alt + S	Transform – Curve Shrinkfatten
Alt +	Select	Alt]+[T]	Clear Tilt
Ctrl +	Select	Ctrl)+[]	(De)select All – Invert
Ctrl +	Box Select – Sub	Ctrl]+L]	Select Linked
Ctrl + Alt +	Select	Ctrl + M	Mirror
<u> </u>	Select (Toggle) – Toggle	Ctrl]+T]	Tilt 0.00
<u>1</u> +•1	Box Select – Add	(Ctrl) + (NP +) ⋄	Select More
1 + Alt +	Select (Toggle) – Toggle	Ctrl + NP −] •	Select Less
1 + Ctrl + 1	Select (Toggle) – Toggle	1 + A	Add
	Select (Toggle) – Toggle	①+D	Duplicate
Sequencer Tin	neline Tool: Select Box	<u>1</u> +0	Proportional Editing Falloff
Command	Description Description	<u> </u>	Bend
<u> </u>	Select	0	Move
f)	Box Select – Set	J	Curves
Ctrl + •]		Sequencer	Preview Tool: Tweak
	Box Select = Sub	Sequencer	icticu ioon iucak
	Box Select – Sub Select (Toggle) – Toggle	Command	Description
<u> </u>	Select (Toggle) – Toggle		1
	Select (Toggle) – Toggle Box Select – Add	Command	Description
	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00	Command	Description Select – Deselect All
①+① ①+① ①+①	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks	Command	Description Select – Deselect All Select – Deselect All Select (Toggle) – Toggle
①+①	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description	Command ↑ ↑+↑	Description Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text
⊕+●	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks	Command 1 + 1	Description Select - Deselect All Select - Deselect All Select (Toggle) - Toggle Text Description
Û+Û	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks	Command ↑ ↑ ↑ Command ← •	Description Select - Deselect All Select - Deselect All Select (Toggle) - Toggle Text Description Delete - Previous Character
Û+Û	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks	Command 1 + 1	Description Select - Deselect All Select - Deselect All Select (Toggle) - Toggle Text Description Delete - Previous Character Indent or Autocomplete
↑ + ↑	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks	Command 1 + 1	Description Select - Deselect All Select - Deselect All Select (Toggle) - Toggle Text Description Delete - Previous Character Indent or Autocomplete Line Break
Û + Û	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks Add Tracks Add Tracks – Above Selected	Command Û Û Command Command Command Command Command Command	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character
Û +	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks One of the property of the proper	Command 1 + 1 Command Command Command Command Insert	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite
↑ ↑ ↑ ↑ N Command X Delete App ↑ ↑ +A ↑ +Ctrl ↑ +A ↑ +A ↑ +A	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks NLA Tracks NLA Tracks NLA Tracks	Command Com	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin
Û +	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks NLA Tracks Mouse Click on NLA Tracks NLA Tracks	Command The command	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin Move Cursor – Line End
↑ ↑ ↑ ↑ N Command X Delete App ↑ ↑ +A ↑ +Ctrl ↑ +A ↑ +A ↑ +A	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks – Above Selected Mouse Click on NLA Tracks NLA Tracks Mouse Click on NLA Tracks Fixed the selected of the select	Command Com	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin Move Cursor – Previous Page
① + ①	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks NLA Tracks Curves	Command The command	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin Move Cursor – Line End
Û + ● Û + ● Î + ● N Command X Delete App Û + A Û + Ctrl + A Û + ● Command	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks Ala Trac	Command ↑ ↑ ↑ Command ← ↑ Delete ↑ Insert Home End Page Up ↑ Page Down ↑	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin Move Cursor – Line End Move Cursor – Previous Page Move Cursor – Next Page
Command Command Command Command Command Command Command Command Command	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks ALA Tracks NLA Tracks NLA Tracks NLA Tracks NLA Tracks NLA Tracks NLA Tracks Mouse Click on NLA Tracks NLA Tracks Mouse Click on NLA Tracks Mouse Click on NLA Tracks – Extend Curves Description Set Select Mode – Point	Command Com	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin Move Cursor – Line End Move Cursor – Previous Page Move Cursor – Next Page Move Cursor – Previous Line
Û+	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks Ala Tracks Ala Tracks NLA Tracks NLA Tracks NLA Tracks NLA Tracks Mouse Click on NLA Tracks NLA Tracks Mouse Click on NLA Tracks Mouse Click on NLA Tracks – Extend Curves Description Set Select Mode – Point Set Select Mode – Curve	Command Com	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin Move Cursor – Line End Move Cursor – Previous Page Move Cursor – Next Page Move Cursor – Previous Line Move Cursor – Next Line
Û + ● Û + ● Î + ● Î + ● N Command X	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks ALA Tracks Mouse Click on NLA Tracks NLA Tracks Mouse Click on NLA Tracks Curves Description Set Select Mode – Point Set Select Mode – Curve (De)select All – Select	Command Com	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin Move Cursor – Line End Move Cursor – Previous Page Move Cursor – Next Page Move Cursor – Previous Line Move Cursor – Next Line Move Cursor – Previous Character
Û +	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks Ala Trac	Command ↑ ↑ Command ← ○ □ □ □ □ □ □ □ □ □ □ □ □ □	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin Move Cursor – Line End Move Cursor – Previous Page Move Cursor – Next Page Move Cursor – Next Line Move Cursor – Next Line Move Cursor – Previous Character Move Cursor – Previous Character Move Cursor – Previous Character Move Cursor – Next Character
Û +	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks NLA Tracks Mouse Click on NLA Tracks NLA Tracks Mouse Click on NLA Tracks Curves Description Set Select Mode – Point Set Select Mode – Curve (De)select All – Select (De)select All – Deselect Extrude Curve and Move	Command Com	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin Move Cursor – Line End Move Cursor – Previous Page Move Cursor – Next Page Move Cursor – Next Line Move Cursor – Previous Character Move Cursor – Previous Character Move Cursor – Previous Character Move Cursor – Next Character Line Break
Image: Comparison of the compariso	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks Add Tracks NLA Tracks NLA Tracks NLA Tracks Mouse Click on NLA Tracks NLA Tracks Mouse Click on NLA Tracks Curves Description Set Select Mode – Point Set Select Mode – Curve (De)select All – Select (De)select All – Deselect Extrude Curve and Move Move	Command Com	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin Move Cursor – Line End Move Cursor – Previous Page Move Cursor – Next Page Move Cursor – Next Line Move Cursor – Next Line Move Cursor – Previous Character Move Cursor – Next Character Line Break New Text
Û +	Select (Toggle) – Toggle Box Select – Add Change Frame 0.00 LA Tracks Description Delete Tracks Delete Tracks NLA Tracks Add Tracks NLA Tracks Mouse Click on NLA Tracks NLA Tracks Mouse Click on NLA Tracks Curves Description Set Select Mode – Point Set Select Mode – Curve (De)select All – Select (De)select All – Deselect Extrude Curve and Move	Command Com	Select – Deselect All Select – Deselect All Select (Toggle) – Toggle Text Description Delete – Previous Character Indent or Autocomplete Line Break Delete – Next Character Toggle Overwrite Move Cursor – Line Begin Move Cursor – Line End Move Cursor – Previous Page Move Cursor – Next Page Move Cursor – Next Line Move Cursor – Next Line Move Cursor – Previous Character Move Cursor – Next Character Line Break New Text Open Text

Command	Description	Command	Description
Alt + S	Save	3	Scroll – Lines +1
Ctrl + ← ⊙	Delete – Previous Word	Ctrl + 🐔	Context Int Cycle
Ctrl + /	Toggle Comments – Toggle	Ctrl +	Context Int Cycle – Reverse
Ctrl + A	Select All	1 + 1	Set Selection
Ctrl + C	Сору	Any + Text input •	Line Number
Ctrl + D &	Duplicate Line	Any + Text input •	Insert
Ctrl + E	Move Cursor – Line End	Node	· Tool: Tweak
Ctrl + V @	Paste	Command	Description
Ctrl + X	Cut		Select – Deselect All
Ctrl + Delete &	Delete – Next Word	1	Select – Deselect All
Ctrl + Insert	Сору	Alt]+[]	Select – Deselect All
Ctrl + Home	Move Cursor – File Top	= -	Select
Ctrl + End	Move Cursor – File Bottom	(Ctrl) + (1)	Select
Ctrl + ← •	Move Cursor – Previous Word	Ctrl + Alt + $Ctrl$	
(Ctrl)+(→) ?	Move Cursor – Next Word		Select (Toggle) – Toggle
$\boxed{Ctrl} + \boxed{NP} + \boxed{O} \dots$	Context Int Cycle	(1) + (Alt) + (1)	Select (Toggle) – Toggle
Ctrl + $NP -$	Context Int Cycle – Reverse	(1) + (Ctrl) + (1)	Select (Toggle) – Toggle
⊕+←••	Delete – Previous Character		Select (Toggle) – Toggle
⊕ • • • • • • • • • • • • • • • • • • •	Unindent	Paint Vertex Sel	lection (Weight, Vertex)
1 + Delete	Cut	Command	Description
☐ + Insert ❖	Paste	A	(De)select All – Select
1 + Home	Move Select – Line Begin	A #	(De)select All – Deselect
1 + End	Move Select – Line End	B	Box Select – Set
Page Up •	Move Select – Previous Page	C	Circle Select – Set
Page Down •	Move Select – Next Page	H	Vertex Select Hide
ि + ↑ ७	Move Select – Previous Line	L	Select Linked Vertices Pick
<u> </u>	Move Select – Next Line	Alt + A	(De)select All – Deselect
<u> </u>	Move Select – Previous Character	Alt + H	Reveal Faces/Vertices
<u>↑</u> + <u>→</u> •	Move Select – Next Character	+	(De)select All – Invert
<u>+ Ctrl</u> + <u>A</u>	Select Line	Ctrl + L	Select Linked Vertices
<u> </u>	Move Cursor – Line End	Ctrl + NP +	Select More
+ Ctrl + Home	Move Select – File Top	[Ctrl]+[NP −]	Select Less
1 + Ctrl + End	Move Select – File Bottom	①+H	Vertex Select Hide – Unselected
①+Ctrl+↑	Move Lines – Up	1 + L	Select Linked Vertices Pick
① + Ctrl + ↓	Move Lines – Down	Ctrl + -	Lasso Select – Add
① + Ctrl + ← •	Move Select – Previous Word	①+Ctrl+	Lasso Select – Sub
① + Ctrl + → •	Move Select – Next Word	Na	ode Editor
	Save As	Command	Description
!	Scrollbar – Lines +1	<u> </u>	Edit Group
<u>U</u>	Set Cursor	A	(De)select All – Select
<u>U</u>	Set Selection	A	(De)select All – Deselect
• • • • • • • • • • • • • • • • • • •	Select Word	B	Box Select – Set
<u>U</u>	Call Menu	C	Circle Select – Set
U	Scrollbar – Lines +1	F	Make Links
U	Scroll – Lines +1	G	Move and Attach
₹	Scroll – Lines –1	G	Move
		H	Hide
		L	Select Linked From
			25.550 2

Command	Description	Command	Description
M	Toggle Node Mute	1	Select – Deselect All
P	Separate – Copy	1	Box Select – Set
R	Rotate	1	Link Nodes
S	Resize	1	Resize Node
V &	Background Image Zoom 0.83	1	Move and Attach
<u>w</u>	Set Tool by Name – Select Box	<u> </u>	Move
	Empty Cycle	(Node
X	Delete	Alt + 1	Select
Z	Render Changed Layer	Alt +	Detach
<u>``</u>	View	Alt +	Backimage Sample
Delete	Delete	Alt +	Detach
Home	Frame All	Alt + •	Background Image Move
<u>NP</u>	Frame Selected	Ctrl +	Select
App	Node	Ctrl +	Link Nodes
<u>Alt</u>]+ <u>A</u>	(De)select All – Deselect	Ctrl + (Cut Links
Alt + D	Duplicate Linked	Ctrl + Alt + $Other$	Select
<u>Alt</u>]+ <u>P</u>	Detach Nodes	Ctrl + Alt + $Other$	Lasso Select – Add
Alt + V &	Background Image Zoom 1.20	Ctrl + Alt + $Ctrl$	Mute Links
Alt + Home	Background Image Fit	⊕ + ●	 Select (Toggle) – Toggle
(Ctrl) + (□)	Edit Group	1 + (¶	Add Reroute
Ctrl]+B	Viewer Region	① + Alt + •	Connect to Output
Ctrl + C	Copy to Clipboard	① + Alt + ①	Connect to Output
Ctrl + F	Find Node	①+Alt+•)	 Select (Toggle) – Toggle
Ctrl + G	Make Group	① + Ctrl + ●	Link Viewer
Ctrl + H	Toggle Hidden Node Sockets	①+Ctrl]+●]	Connect to Output
Ctrl + 1	(De)select All – Invert	①+Ctrl+•	Select (Toggle) – Toggle
Ctrl + J	Join Nodes	① + Ctrl + Alt + ●	Select (Toggle) – Toggle
Ctrl + P	Make Parent	①+Ctrl]+Alt]+●	Lasso Select – Sub
Ctrl + R	Read View Layers		I
Ctrl + V	Paste from Clipboard		LA Editor
Ctrl + X	Delete with Reconnect	Command	Description
Ctrl + Delete	Delete with Reconnect	<u>A</u>	(De)select All – Select
Ctrl + Alt + B	Clear Viewer Region	<u>A</u> #	(De)select All – Deselect
Ctrl + Alt + G	Ungroup	B	Box Select – Set
(1) + (<u>-</u>)	Context Toggle	E	Transform - Time Extend
<u> </u>	Add Node	G	Transform – Translation
	Duplicate	H	Toggle Muting
☆ + F	Make Links	M	Add Time Marker
① + G	Select Grouped – Type	S	Transform – Time Scale
① + H	Toggle Node Preview	U	Make Single User –
企	Select Linked To	V	Confirmation required
1 + {	Activate Same Type Next/Prev	X	Delete Strips
<u> </u>	Activate Same Type Next/Prev	Y	Split Strips
① + Alt + Z	Context Toggle	<u> </u>	View
①+Ctrl)+ ←	Context Enum Menu	<u>{</u>	Select Left/Right – Left
\Box + $Ctrl$ + D	Duplicate	}	Select Left/Right – Right
① + Ctrl + G	Select Grouped – Type Extend	Delete	Delete Strips
		Home	Frame All
		Page Up &	Move Strips Up

Command	Description
Page Down &	Move Strips Down
NP 0	Go to Current Frame
NP .	Frame Selected
App	NLA
Alt + A	(De)select All – Deselect
Alt + B	Box Select – Set
Alt + D	Duplicate
Alt + F	Swap Strips
Alt + S	Clear Scale
Ctrl + A	Apply Scale
Ctrl + G	Add Meta–Strips
Ctrl + 1	(De)select All – Invert
Ctrl + Alt + G	Remove Meta–Strips
Ctrl + Alt + P	Set Preview Range to Selected
1 + A	Add Action Strip
1 + D	Duplicate Linked
1 + K	Add Sound Clip
1 + S	Snap
<u> </u>	Add Transition
$ \begin{array}{c} $	Add F–Modifier – Null
<u></u>	Select – Deselect All
<u></u>	Box Select – Set
0	Transform – Translation
<u></u>	NLA
Ctrl +	Select Left/Right – Check
Ctrl +	Box Select – Sub
<u></u> + •	Select – Extend
<u> </u>	Box Select – Add
1 + 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Change Frame 0.00
①+Ctrl+•	Select Left/Right – Check Extend

Vertex Paint

Command	Description
1	Context Toggle
2	Context Toggle
F	Radial Control
X	Swap Colors
€	Scale Sculpt/Paint Brush Size 0.90
} ◦	Scale Sculpt/Paint Brush Size 1.11
App	Vertex Paint – Keep Open
Alt + E	Context Enum Menu
Alt + H	Reveal Faces/Vertices
Ctrl + F	Radial Control –
	Vertex Paint Texture Angle
Ctrl + X	Set Vertex Colors
1 +	Call Asset Shelf Popover
①+F	Radial Control –
_	Vertex Paint Strength
1 + S	Context Toggle
1 + X	Sample Color

Command	Description
1	Vertex Paint – Normal
	Stencil Brush Control – Translation Primary
(•	Vertex Paint – Keep Open
Alt + (Stencil Brush Control – Translation Secondary
Ctrl +	Vertex Paint – Invert
Ctrl + •	Stencil Brush Control – Rotation Primary
Ctrl + (Alt) + (Stencil Brush Control – Rotation Secondary
1 + ●	Vertex Paint – Smooth
<u> </u>	Stencil Brush Control – Scale Primary
① + Alt + ●	Stencil Brush Control – Scale Secondary

Paint Face Mask (Weight, Vertex, Texture)

Command	Description
A	(De)select All – Select
A #	(De)select All – Deselect
H	Face Select Hide
L	Select Linked Pick
Alt + A	(De)select All – Deselect
Alt + H	Reveal Faces/Vertices
Ctrl + 1	(De)select All – Invert
Ctrl + L	Select Linked
Ctrl + NP +	Select More
Ctrl + NP −	Select Less
①+H	Face Select Hide – Unselected
①+L	Select Linked Pick
Ctrl + -	Lasso Select – Add
① + Ctrl + -	Lasso Select – Sub

Particle

	raiticle
Command	Description
1	Context Set Enum – Path
2	Context Set Enum – Point
3	Context Set Enum – Tip
A	(De)select All – Select
A ₩	(De)select All – Deselect
F	Radial Control
G	Move
H	Hide Selected
L	Select Linked
0	Context Toggle
R	Rotate
S	Resize
X	Delete – Particle
Delete	Delete – Particle

Command	Description	Command	Description
App]	Particle	<u> </u>	Info
Alt + A	(De)select All – Deselect	(r)+(1)	Select Report – Extend
Alt + H	Reveal		
Ctrl)+ 1	(De)select All – Invert		D Buttons List
Ctrl + L	Select Linked All	Command	Description
Ctrl)+NP + 0	Select More	Home	Reset View
Ctrl)+NP - 0	Select Less	Page Up	Scroll Up – Page
①+F]	Radial Control	Page Down •	Scroll Down – Page
①+H	Hide Selected – Unselected	NP + 0	Zoom In
①+K	Weight Set 1.00	NP –] •	Zoom Out
①+L	Select Linked	0	Scroller Activate
1 +0	Proportional Editing Falloff	0	Scroller Activate
1	Brush Edit	0	Pan View
Ŏ	Move	†	Scroll Up
(¶	Particle	\(\frac{\psi}{2}\)	Scroll Down
1 + 1	Brush Edit	Ctrl + 0	Zoom 2D View
	aint Curve	3D Viev	v Tool: Measure
Command	I	Command	Description
	Description Draw Curve	X	Ruler Remove
طاA		Delete	Ruler Remove
	Select Paint Curve Point – Toggle Move	1	Ruler Add
G	Rotate	2D View 7	Fool: Coloct Logge
S	Resize		Tool: Select Lasso
X	Remove Paint Curve Point	Command	Description
Delete	Remove Paint Curve Point	1	Lasso Select – Set
NP ↓]	Draw Curve	Alt +	Select Loop
<u> </u>	Select Paint Curve Point	Ctrl + ● 1 + ●	Lasso Select – Sub Lasso Select – Add
•	Move	①+P	Select Loop – Extend
()	Slide Paint Curve Point	① + Ctrl + •	Lasso Select – And
Ctrl + (Add Curve Point and Slide	① + Ctrl + Alt + ♣	Select Loop – Extend
⊕ + ()	Select Paint Curve Point – Extend	<u> </u>	Select Loop - Exterio
1 + (•	Slide Paint Curve Point		Lattice
①+Ctrl)+(•]	Place Cursor	Command	Description
	I	A	(De)select All – Select
	Info	A #	(De)select All – Deselect
Command	Description	G	Move
A	(De)select All – Select	0	Context Toggle
<u>A</u> ₩	(De)select All – Deselect	R	Rotate
B	Box Select – Set	S	Resize
R	Replay Operators	App	Lattice
X	Delete Reports	<u>Alt</u> + <u>A</u>	(De)select All – Deselect
Delete	Delete Reports	Alt + F	Flip (Distortion Free)
App	Info	Ctrl + H	Hooks
Alt]+[A]	(De)select All – Deselect	Ctrl + 1	(De)select All – Invert
Ctrl]+[C]	Copy Reports to Clipboard	Ctrl + M	Mirror
Ctrl]+[]	(De)select All – Invert	Ctrl + P	Make Vertex Parent
<u>0</u>	Select Report	Ctrl + NP + 0	Select More
•	Box Select – Set	Ctrl + NP −	Select Less

Command	Description	Command	Description
<u>1</u> +0	Proportional Editing Falloff	①+D	Copy Modifier
1 + W	Bend	①+D	Copy Effect
1 + Alt + S	To Sphere	①+D	Duplicate Constraint
\bigcirc + Ctrl + Alt + S	Shear	1	Set Active Modifier
1	Move		Context Menu
(Lattice	Ctrl + 🕏	Cycle Space Context – Prev
3D View 1	Tool: Select Circle	Ctrl +	Cycle Space Context – Next
Command	Description	Too	lbar Popup
<u> </u>	Circle Select – Set	Command	Description
Alt +	Select Loop		Set Tool by Name – Cursor Empty
Ctrl +	Circle Select (Deselect) – Sub	<u> </u>	Set Tool by Name – Select Lasso
<u>↑</u> +¶	Circle Select (Extend) – Add		Empty
1 + Alt + 1	Select Loop – Extend	<u>M</u>	Set Tool by Name – Measure Empty
① + Ctrl + Alt + ●	Select Loop – Extend	T	Set Tool by Name – Transform
		[W]	Empty Set Tool by Name – Select Empty
	ol: Select Circle		Set 1001 by Name – Select Empty
Command	Description	-	View2D
1	Circle Select – Set	Command	Description
Ctrl]+	Circle Select (Deselect) – Sub	NP + 0	Zoom In
Û + ●	Circle Select (Extend) – Add	NP – •	Zoom Out
Object	ct Non-modal	①+B	Zoom to Border
Command	Description	•	Scroller Activate
<u> </u>	Set Object Mode – Edit Toggle	· •	Scroller Activate
Alt + Q	Transfer Mode	•	Pan View
Ctrl + ₩,	Object Mode Menu	\$	Scroll Up
		♠	Scroll Left
	-A Generic	\$	Scroll Down
Command	Description	_ *	Scroll Right
<u></u>	Enter Tweak Mode	₽	Zoom Out
<u></u>	Exit Tweak Mode	\$	Zoom In
N	Context Toggle – User Interface	Ctrl + •	Zoom 2D View
Ctrl + F	Filter Channels	Ctrl + 🔁	Scroll Left
<u> </u>	Enter Tweak Mode	Ctrl + 🗘	Scroll Right
<u> </u>	Exit Tweak Mode	<u> </u>	Pan View
Pro	perty Editor	<u> </u>	Scroll Up
Command	Description	1 + ₹	Scroll Down
X	Remove Modifier – Report	Usa	er Interface
X	Remove Grease Pencil Effect –	Command	Description
	Report	<u>←</u>	Reset to Default Value – All
X	Delete Constraint – Report	E	Eyedropper
Delete	Remove Modifier – Report	E	Eyedropper Colorband
Delete	Remove Grease Pencil Effect –	E	Eyedropper Data-Block
Delete	Report Delete Constraint - Report	E	Eyedropper Depth
	Delete Constraint – Report Clear Filter	E	Eyedropper Bone
			Insert Keyframe (Buttons) – All
(Ctrl)+(A)	Apply Modifier – Report	K	Add to Keying Set – All
Ctrl + A	Apply Constraint – Report		Fyedropper Colorband (Points)

Ctrl + F

Filter

Add Modifier

Alt + E

Eyedropper Colorband (Points)

Alt + 1 Delete Keyframe (Buttons) – All

Command	Description	Command	Description
Alt + K	Remove from Keying Set	Alt + A	(De)select All – Deselect
<u>Ctrl</u> + <u>D</u>	Add Driver	Ctrl + 1	(De)select All – Invert
<u>Ctrl</u> + <u>F</u>	List Filter	<u> </u>	Call Asset Shelf Popover
<u>Ctrl</u> + <u>F</u>	View Filter	<u> </u>	Select Grow
$\underbrace{Ctrl}_{} + \underbrace{Alt}_{} + \underbrace{D}_{} \dots \dots$	Remove Driver – All	<u> </u>	Radial Control
1 + Alt + 1	Clear Keyframe (Buttons) – All	<u>0</u>	Stroke Curves Sculpt – Normal
1 + Ctrl + C	Copy Data Path	Ctrl +	Stroke Curves Sculpt – Invert
	Copy Data Path – Full Path	<u> </u>	Stroke Curves Sculpt – Smooth
♠	View Scroll	Grease Pe	encil Brush Stroke
₹	View Scroll	Command	Description
We	eight Paint	F	Radial Control
Command	Description	<u>{</u>	Scale Sculpt/Paint Brush Size 0.90
1	Context Toggle – Mask	<u>}</u> •	Scale Sculpt/Paint Brush Size 1.11
2	Context Toggle – Mask Vertex	①+F	Radial Control
3	Context Toggle	1	Grease Pencil Draw – Normal
F	Radial Control	Ctrl + 1	Grease Pencil Draw – ERASE
K	Vertex Group Locks	Î)+ ()	Grease Pencil Draw – Smooth
€	Scale Sculpt/Paint Brush Size 0.90	Grazca	Pencil Edit Mode
}	Scale Sculpt/Paint Brush Size 1.11	Command	Description
App	Weights – Keep Open	1	Select Mode – Point
Alt + E	Context Enum Menu	2	Select Mode – STROKE
Alt + H	Reveal Faces/Vertices		Select Mode – SEGMENT
Ctrl + F	Radial Control – Brush Weight	3	Extrude Stroke Points
Ctrl + X	Set Weight	F	
<u>1</u> +	Call Asset Shelf Popover		Set Cyclical State – Close Move
1 + A	Weight Gradient – Linear		Hide Layer(s)
1 + F	Radial Control – Brush Strength		Animation
1 + S	Context Toggle	M	Move to Layer
1 + X	Weight Paint Sample Weight	0	Context Toggle
1 + Alt + A	Weight Gradient – Radial	P	Separate – Selected
	Weight Paint Sample Group	R	Rotate
0	Weight Paint – Normal	S	Resize
<u></u>	Weights – Keep Open	V	Set Handle Type – Auto
Alt +	Select	X	Delete
Ctrl)+•	Weight Paint – Invert	Y	Change Active Layer
<u>1</u> +	Weight Paint – Smooth	Delete	Delete
1 + Alt + 1	Select (Toggle) – Toggle	NP *	Isolate Layers
① + Ctrl + ●	Select	App	Call Menu
Sci	ulpt Curves	Alt + C	Set Cyclical State – Toggle
Command	Description	Alt + H	Show All Layers
1	Set Select Mode – Point	Alt + 1	Delete
2	Set Select Mode – Curve	Alt]+[0]	Context Toggle
A]	(De)select All – Select	Alt]+[S]	Transform – Curve Shrinkfatten
A #	(De)select All – Deselect	Ctrl + C	Copy Strokes
F	Radial Control	Ctrl + E	Grease Pencil Interpolation
R	Edit Minimum Distance	Ctrl]+ G	Vertex Groups
{] o	Scale Sculpt/Paint Brush Size 0.90		•
]} @	Scale Sculpt/Paint Brush Size 1 11		

<u>}</u> •

Scale Sculpt/Paint Brush Size 0.90Scale Sculpt/Paint Brush Size 1.11

Command	Description
Ctrl + J	Join Selection – Join
Ctrl + M	Mirror
Ctrl + V	Paste Strokes
Ctrl + X	Dissolve – Points
Ctrl + Delete	Dissolve – Points
Ctrl + ↑ ◦	Reorder – Up
Ctrl + ↓	Reorder – Down
<u> </u>	Duplicate Strokes
①+F	Transform – Gpencil Opacity
<u> </u>	Hide Layer(s) - Unselected
<u> </u>	Insert Blank Frame
<u> </u>	Proportional Editing Falloff
<u> </u>	Context Toggle
<u> </u>	Snap
1 + W	Bend
Delete	Delete Frame – All frames
1 + Alt + Q	Context Toggle
1 + Alt + S	To Sphere
1 + Ctrl + E	Interpolate Sequence – Linear
①+Ctrl+J	Join Selection – Join Copy
1 + Ctrl + M	Merge – Active
1 + Ctrl + V	Paste Strokes
① + Ctrl + ↑	Reorder – Top
① + Ctrl + ↓	Reorder – Bottom
\Box + Ctrl + Alt + S	Shear
1	Move
	Call Menu

Grease Pencil Weight Paint Command Description

Command	Description
D	Weight Paint Toggle Direction
F	Radial Control
H	Hide Layer(s)
1	Animation
Y	Change Active Layer
{] @	Scale Sculpt/Paint Brush Size 0.90
} ◦	Scale Sculpt/Paint Brush Size 1.11
App	Weight Paint – Keep Open
Alt + H	Show All Layers
Alt + 1	Delete
Ctrl + F	Radial Control
<u> </u>	Call Asset Shelf Popover
(1) + F	Radial Control
①+H	Hide Layer(s) – Unselected
<u> </u>	Insert Blank Frame
① + Q	Context Toggle
(1) + X	Weight Paint Sample Weight
1 + Delete	Delete Frame – All frames

Command	Description
1 + Alt + Q	Context Toggle
①+Ctrl+M	Merge – Active
1	Grease Pencil Paint Weight – Normal
(•	Weight Paint – Keep Open
Alt +	Select
Ctrl + 1	Grease Pencil Paint Weight – Invert
①+Alt+●	Select (Toggle) – Toggle
①+Ctrl)+●	Select

Grease Pencil Paint Mode

Command	Description
H	Hide Layer(s)
1	Animation
U	Active Material
X	Swap Colors
Y	Change Active Layer
NP *	Isolate Layers
App	Draw – Keep Open
Alt + H	Show All Layers
Alt + 1	Delete
Ctrl + E	Grease Pencil Interpolation
<u> </u>	Call Asset Shelf Popover
1 + H	Hide Layer(s) – Unselected
<u> </u>	Insert Blank Frame
1 + X	Sample Color
1 + Delete	Delete Frame – All frames
1 + Ctrl + E	Interpolate Sequence – Linear
1 + Ctrl + M	Merge – Active
(*)	Draw – Keep Open

Grease Pencil Sculpt Mode

Grease F	Grease Felicii Sculpt Mode	
Command	Description	
1	Context Toggle	
2	Context Toggle	
3	Context Toggle	
F	Radial Control – Brush Size	
1	Animation	
U	Active Material	
Y	Change Active Layer	
€	Scale Sculpt/Paint Brush Size 0.90	
} ◦	Scale Sculpt/Paint Brush Size 1.11	
App	Sculpt – Keep Open	
Alt + 1	Delete	
Ctrl + C	Copy Strokes	
Ctrl + V	Paste Strokes	
<u> </u>	Call Asset Shelf Popover	
①+F	Radial Control	
<u> </u>	Insert Blank Frame	
①+Q	Context Toggle	

Command	Description	Command	Description
① + Delete	Delete Frame – All frames	<u> </u>	Call Asset Shelf Popover
1 + Alt + Q	Context Toggle	①+F	Radial Control
1 + Ctrl + M	Merge – Active	<u> </u>	Insert Blank Frame
\bigcirc + \bigcirc + \bigcirc + \bigcirc + \bigcirc	Paste Strokes	1 + Q	Context Toggle
1	Grease Pencil Sculpt – Normal	1 + Delete	Delete Frame – All frames
<u>(*</u>	Sculpt – Keep Open	\bigcirc + Alt + Q	Context Toggle
Ctrl +	Grease Pencil Sculpt – Invert	1 + Ctrl + M	Merge – Active
1 + 1	Grease Pencil Sculpt – Smooth	1	Grease Pencil Paint Vertex – Normal
Grease	Pencil Selection	<u>0</u>	Vertex Paint – Keep Open
Command	Description	Ctrl +	Grease Pencil Paint Vertex – Invert
A	(De)select All Strokes – Select		Legend
A ₩	(De)select All Strokes – Deselect	<u> </u>	Return
L	Select Linked	Esc	Esc
Alt + A	(De)select All Strokes – Deselect	<u></u>	Tab
<u>Ctrl</u> + <u>l</u>	(De)select All Strokes – Invert		
Ctrl + L	Select Linked	<u> </u>	Backspace
(Ctrl)+(NP +) ♥	Select More		Space
(Ctrl)+(NP −) ♥	Select Less	Delete	Delete
①+G	Select Similar – Layer	Home	Home
3D View	Tool: Select Box	End]	End
Command	Description	Page Up	Page Up
<u>•</u>	Box Select – Set	Page Down	Page Down
	Select Loop	NP X	Number Pad X
Ctrl + 1	Box Select – Sub	<u> </u>	Shift Modifier
1 + €	Box Select – Add	Ctrl	Control Modifier
① + Alt + ●	Select Loop – Extend	Alt	Alt Modifier
① + Ctrl + ●	Box Select – And	■	Operating System Modifier
	Select Loop – Extend	Any	Any Modifier
Node To	ol: Select Lasso	App	Application Program
Command	Description	$\leftarrow \rightarrow \uparrow \downarrow \dots$	Left - Right - Up - Down
1	Lasso Select – Set		Media Play – Stop – First – Last
Ctrl + 1	Lasso Select – Sub	o	Auto Repeat
<u> </u>	Lasso Select – Add	†	Release
Grease Po	encil Vertex Paint	₩	Double Click
Command	Description	1	Left Mouse Button
1	Context Toggle		Right Mouse Button
2	Context Toggle	0	Middle Mouse Button
3	Context Toggle	4	Mouse Button Four
F	Radial Control	5	Mouse Button Five
1	Animation	1	Wheel Up Mouse
X	Swap Colors	₹	Wheel Down Mouse
V			

Q.....

+.....

③.....

Y

{] **o**

} o

App

Alt + 1

Change Active Layer

Delete

Vertex Paint – Keep Open

Scale Sculpt/Paint Brush Size 0.90

Scale Sculpt/Paint Brush Size 1.11

Mouse Smart Zoom

Mouse Move

Mouse Rotate

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