Showing and Hiding Elements

Function	Purpose
show()	Displays matched elements (if they are hidden)
show(*speed, callback*)	Displays matched elements using animation. Fires an optional callback function after completion. **Speed** can be 'slow', 'normal', 'fast', or milliseconds
hide()	Hides matched elements (if they are visible)
hide(*speed, callback*)	Hides matched elements using animation. Fires an optional callback function after completion.
toggle()	Toggles visibility of matched elements
toggle(*speed, callback*)	Toggles matched elements using animation. Fires an optional callback function after completion.

Fading Elements

Function	Purpose
fadeIn(*speed, callback*)	Fades in matched elements by adjusting opacity. Fires an optional callback function after completion.
fadeOut(*speed, callback*)	Fades out matched elements by adjusting opacity to 0 and then setting display to 'none'. Fires an optional callback function after completion.
fadeTo(*speed, opacity, callback*)	Fades matched elements by adjusting opacity to specified. Fires an optional callback function after completion.

Sliding Elements

Function	Purpose
slideDown(*speed, callback*)	Reveals matched elements by adjusting their height. Fires an optional callback function after completion.
slideUp(*speed, callback*)	Hides matched elements by adjusting their height. Fires an optional callback function after completion.
slideToggle(*speed, opacity, callback*)	Toggles matched elements by adjusting their height. Fires an optional callback function after completion.

Custom Animation

Function	Purpose
animate(*params, duration, easing, callback*)	Custom animation **params:** Properties to animate; object-notation syntax **duration:** Milliseconds **easing:** 'linear' or 'swing' **callback:** function to run when done
animate(*params, options*)	Custom animation **params:** Properties to animate; object-notation syntax **options:** animation options
stop()	Stops all currently running animation on matched elements