

JQuery:

Always have your jquery cdn at the end of website and before your jquery source file

```
"/home/christine/SRABactome/Assembleoutput/Prokka_Output/"
```

#### Code notes:

```
//$ is jQuery, use it to select hi (like query selector)
```

```
$("#h1").css("color", "red");
```

```
console.log($("#h1").css("font-size"));
```

```
$("#h1").addClass("big-title margin-50");
```

```
$("#h1").text("bye") //this will change the h1 text
```

```
$("#h1").removeClass("big-title");
```

```
//document.querySelectorAll("button")
```

```
$("#button").html("<em>Hey</em>") //change the html tags
```

```
//selecting the attribute
```

```
console.log($('img').attr("src"))
```

```
//set the attribute, add a second argument
```

```
$("#a").attr("href", "https://mail.google.com/mail/u/2/?tab=wm&ogbl#inbox")
```

```
//can also do it to get class
```

```
$("#h1").attr("class");
```

```
//add event listener, example
```

```
$("#h1").click(function () {
```

```
$("#h1").css("color", "purple");
```

```
})
```

```
//normal javascript change color
```

```
//for (var i = 0 ; i < 5 ; i ++ ){
```

```
// document.querySelectorAll("button")[i].addEventListener("click",function(){
```

```
// document.querySelector("h1").style.color = "purple";
```

```
// })
```

```
//}
```

```
//with JQuery, by selecting button, jquery will look through all the buttons
```

```
$("#button").click(function () {
```

```
$("#h1").css("color", "purple");
```

```
})
```

```
$("#input").keypress(function (event) {
```

```
$("#h1").text(event.key);
```

```
});
```

//the method "on" for event listener => takes two parameters, the first one is the "event", and second is function

```
$("#h1").on("mouseover", function () {
```

```
$("#h1").css("color", "yellow");
```

```
})
```

```
//add element
```

```
$("#h1").before("<button>before</button>");
```

```
$("#h1").after("<button>after</button>");
```

```
$("#h1").prepend("<button>prepend</button>"); //add into the item just after the opening tag
```

```
$("#h1").append("<button>append</button>"); //add into the item just after the opening tag
```

```
//jquery animation
$("button").on("click", function () {
    $("h1").hidden();
    $("h1").toggle(); //just disapear
    $("h1").fadeOut(); //allow more progressive movement,opposite is fade in
    $("h1").fadeToggle();
    $("h1").slideUp();
    $("h1").slideToggle();
    $("h1").animate({ //use css to build a animation
        opacity: 0.5 //you can't change the color, has to be a numeric value
    })
    //you can chain the animations
    $("h1").slideUp().slideDown().animate({
        opacity: 0.5,

    })
})
})
```