**C**

```
elav>LacZ  n=14
elav>Fak56RNAi  n=10
elav>Fak56Y430F  n=12
```

```
dpERK immunoreactivity / HRP immunoreactivity at NMJ 6/7
```

**D**

```
HRPSyt  elav>Fak56RNAi
```

**E**

```
elav>Fak56RNAi; rt/+  
```

**F**

```
elav>LacZ
elav>Fak56RNAi
```

```
Bouton number / Muscle area
(#/µm²) x 10²
```

```
NMJ length / Muscle area
(µm⁻¹) x 10³
```