

```

Import["C:\\Users\\Juntao Yu\\Desktop\\Enzyme Activity\\Time.xlsx"]

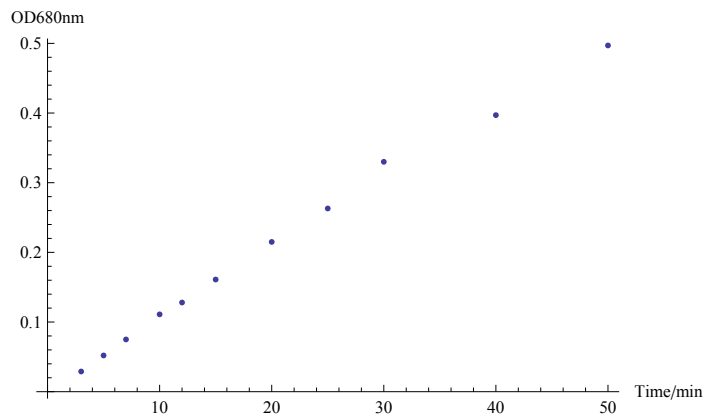
data = {{3., 0.029}, {5., 0.052}, {7., 0.075},
        {10., 0.111}, {12., 0.128}, {15., 0.161}, {20., 0.215},
        {25., 0.263}, {30., 0.33}, {40., 0.397}, {50., 0.497}}
{{3., 0.029}, {5., 0.052}, {7., 0.075}, {10., 0.111}, {12., 0.128}, {15., 0.161},
{20., 0.215}, {25., 0.263}, {30., 0.33}, {40., 0.397}, {50., 0.497}}

```

```

gra = ListPlot[data, AxesLabel → {"Time/min", "OD680nm"}]

```



```

gra2 = LinearModelFit[data, x, x]

```

```

Normal[gra2]

```

```

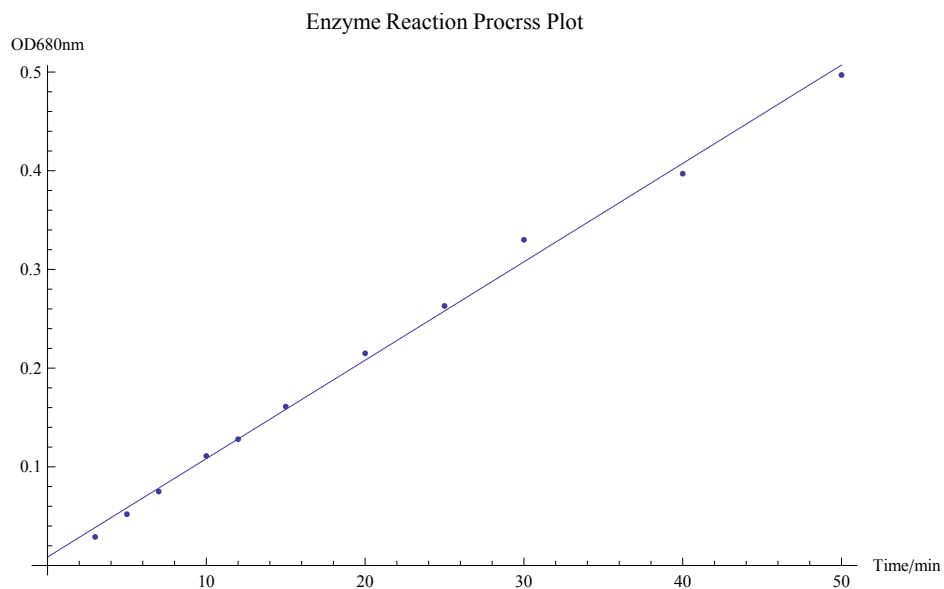
0.00858421 + 0.00997039 x

```

```

Show[gra, Plot[gra2[x], {x, 0, 50}], PlotLabel → "Enzyme Reaction Procrss Plot"]

```



```

gra2["RSquared"]

```

```

0.99589

```