

promoter_3nd

2021-04-12

BBa_R0011

Experience

```
library(readxl)
library(tidyverse)
```

```
## # A tibble: 1 x 7
##   Bbid   type   link                backbone device_id team_name user
##   <chr>   <chr> <chr>                <chr>   <chr>   <chr>   <chr>
## 1 BBa_R0~ Promo~ http://parts.igem~ pSB1C3   D0001   ZJU-China kun
```

| Bbid | type | link.x | backbone | device_id | team_name | user | id.y | strain | ind | con | conc | value | unit | tub | conc | type |
|-----------|-------|--------------------------------------|----------|-----------|-----------|------|------|-------------|--------|-------|--------|-------|--------|-------|--------|------|
| BBa_R0011 | Promo | http://parts.igem.org/Part:BBa_R0011 | pSB1C3 | D0001 | ZJU-China | kun | 1 | E.coli IPTG | 0.00mM | 17000 | 0.00mM | 17000 | 0.00mM | 17000 | 0.00mM | NA |
| BBa_R0011 | Promo | http://parts.igem.org/Part:BBa_R0011 | pSB1C3 | D0001 | ZJU-China | kun | 2 | E.coli IPTG | 0.05mM | 22000 | 0.05mM | 22000 | 0.05mM | 22000 | 0.05mM | NA |
| BBa_R0011 | Promo | http://parts.igem.org/Part:BBa_R0011 | pSB1C3 | D0001 | ZJU-China | kun | 3 | E.coli IPTG | 0.10mM | 23000 | 0.10mM | 23000 | 0.10mM | 23000 | 0.10mM | NA |
| BBa_R0011 | Promo | http://parts.igem.org/Part:BBa_R0011 | pSB1C3 | D0001 | ZJU-China | kun | 4 | E.coli IPTG | 0.50mM | 22000 | 0.50mM | 22000 | 0.50mM | 22000 | 0.50mM | NA |

| Bbid | type | link.x | backbone | device | industrial | reach | project | year | wiki | id.y | strain | ind | con | conc | value | unit | tub | lit | typ |
|----------|------|---|----------|--------|------------|-------|-------------------------|------|---|------|-----------------------|--------|------|------|-------|------|-----|-----|-----|
| BBa_P001 | Part | http://parts.igem.org/Part:BBa_R0011 | pSB1030 | 1030 | ZJU-kun1 | China | HPV detection Biosensor | 2019 | https://2019.igem.org/Team:ZJU-China | 5 | E.coli IPTG BL21(DE3) | 0.00mM | 1500 | 0.00 | 0.00 | 0.00 | 25 | NA | |
| BBa_P001 | Part | http://parts.igem.org/Part:BBa_R0011 | pSB1030 | 1030 | ZJU-kun1 | China | HPV detection Biosensor | 2019 | https://2019.igem.org/Team:ZJU-China | 6 | E.coli IPTG BL21(DE3) | 0.05mM | 2400 | 0.05 | 0.05 | 0.05 | 25 | NA | |
| BBa_P001 | Part | http://parts.igem.org/Part:BBa_R0011 | pSB1030 | 1030 | ZJU-kun1 | China | HPV detection Biosensor | 2019 | https://2019.igem.org/Team:ZJU-China | 7 | E.coli IPTG BL21(DE3) | 0.10mM | 2500 | 0.10 | 0.10 | 0.10 | 25 | NA | |
| BBa_P001 | Part | http://parts.igem.org/Part:BBa_R0011 | pSB1030 | 1030 | ZJU-kun1 | China | HPV detection Biosensor | 2019 | https://2019.igem.org/Team:ZJU-China | 8 | E.coli IPTG BL21(DE3) | 0.50mM | 2400 | 0.50 | 0.50 | 0.50 | 25 | NA | |
| BBa_P001 | Part | http://parts.igem.org/Part:BBa_R0011 | pSB1030 | 1030 | ZJU-kun1 | China | HPV detection Biosensor | 2019 | https://2019.igem.org/Team:ZJU-China | 9 | E.coli IPTG BL21(DE3) | 0.00mM | 1500 | 0.00 | 0.00 | 0.00 | 37 | NA | |
| BBa_P001 | Part | http://parts.igem.org/Part:BBa_R0011 | pSB1030 | 1030 | ZJU-kun1 | China | HPV detection Biosensor | 2019 | https://2019.igem.org/Team:ZJU-China | 10 | E.coli IPTG BL21(DE3) | 0.05mM | 1700 | 0.05 | 0.05 | 0.05 | 37 | NA | |
| BBa_P001 | Part | http://parts.igem.org/Part:BBa_R0011 | pSB1030 | 1030 | ZJU-kun1 | China | HPV detection Biosensor | 2019 | https://2019.igem.org/Team:ZJU-China | 11 | E.coli IPTG BL21(DE3) | 0.10mM | 2000 | 0.10 | 0.10 | 0.10 | 37 | NA | |

| Bbid | type | link.x | backbone | device | id | strain | ind | conc | conc | value | unit | biotype | type |
|-----------|------|---|----------|----------|-------------------------|--------|------------------|------|------|-------|------|---------|------|
| BBa_R0011 | part | http://parts.igem.org/Part:BBa_R0011 | pSB1033 | ZJU-kun1 | HPV detection Biosensor | 2019 | E.coli BL21(DE3) | 0.5 | 0.5 | 16000 | RU6 | 37 | NA |

```
## # A tibble: 12 x 4
##   Bbid      strain      conc  value
##   <chr>    <fct>      <fct> <dbl>
## 1 BBa_R0011 E.coli BL21(DE3) 0      17000
## 2 BBa_R0011 E.coli BL21(DE3) 0.05   22000
## 3 BBa_R0011 E.coli BL21(DE3) 0.1     23000
## 4 BBa_R0011 E.coli BL21(DE3) 0.5     22000
## 5 BBa_R0011 E.coli BL21(DE3) 0      15000
## 6 BBa_R0011 E.coli BL21(DE3) 0.05   24000
## 7 BBa_R0011 E.coli BL21(DE3) 0.1     25000
## 8 BBa_R0011 E.coli BL21(DE3) 0.5     24000
## 9 BBa_R0011 E.coli BL21(DE3) 0      15000
## 10 BBa_R0011 E.coli BL21(DE3) 0.05   17000
## 11 BBa_R0011 E.coli BL21(DE3) 0.1     20000
## 12 BBa_R0011 E.coli BL21(DE3) 0.5     16000
```

