

# BBa\_K678001

## Summary

The promoter *PalcA* controls the expression of the gene *alcA* encoding alcohol dehydrogenase I (ADHI) in *Aspergillus nidulans* and is a part of the ethanol utilization regulon. *PalcA* is a tightly regulated promoter and can completely switch off gene expression (7).

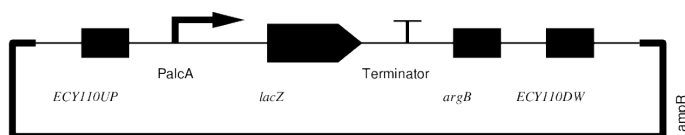
## Sequence

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ccaacaatcaacagttctctactcagtttaattagaactcttccaatcctatcacctcgctcaaa
```

## Part Type

Basic Part

## Pigeon Image



## Designer Information

Author(s)	DTU-Denmark-2
Data Collectors	DTU-Denmark-2
Date	2011
Affiliation	DTU-Denmark-2
Team	DTU-Denmark-2
Contact	DTU-Denmark-2

## Designer Details

Type	promotor
Vector	p68
Design Components	PalcA

## Assembly Information

Assembly Method(s)	Plug 'n' Play with DNA assembly standard
Assembly RFC	80
Supplemental Comments	Aspergillus nidulans
Assembly Components	PalcA

## Flow Cytometry Experiment

### Transfer Curve Graph

