

# 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).

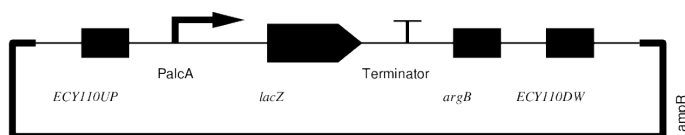
## Sequence

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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

