

Free Genes Twist Order 8

Alvin Huang, Joshua Yang, Corey Howe, Nils Aversch, Drew Endy,

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1 *Pyrocystis lunula* luciferase catalytic domain

This is a collection contains a dinoflagellate luciferase catalytic domain and several chlorophyll degradation genes.

1.1 Author

Corey Howe,coreyhowe99@gmail.com

2 *Homo sapiens* SORL1

A collection of poorly understood Alzheimer's associated proteins.

2.1 Author

Alvin Huang,alvinhuang@stanford.edu

3 Sapovirus RdRp

RdRp E. coli optimized from Sapovirus

3.1 Author

Joshua Yang,joshua@jhu.edu

4 *trpE*^{S40F}_Eco^{opt}

Variety of aminobenzote alleles.

4.1 Author

Nils Aversch,nils.j.aversch@nasa.gov

5 Homo sapiens LRP8

A collection of poorly understood Alzheimer's associated proteins.

5.1 Author

Alvin Huang,alvinhuang@stanford.edu

6 Raphanus sativus pheophorbide

This is a collection contains a dinoflagellate luciferase catalytic domain and several chlorophyll degradation genes.

6.1 Author

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7 Chlorobium vibrioforme C-20 methyltransferase

This is a collection contains a dinoflagellate luciferase catalytic domain and several chlorophyll degradation genes.

7.1 Author

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8 pctV__Spa^opt

Variety of aminobenzote alleles.

8.1 Author

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9 pctV__Sni^opt

Variety of aminobenzote alleles.

9.1 Author

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10 pctV__Sgr^opt

Variety of aminobenzote alleles.

10.1 Author

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11 pctV__Sac^opt

Variety of aminobenzote alleles.

11.1 Author

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12 Chlorobium tepidum demethoxycarbonylase

This is a collection contains a dinoflagellate luciferase catalytic domain and several chlorophyll degradation genes.

12.1 Author

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13 K1-5 RNA polymerase

The K1-5 RNA polymease. Orthogonal from T7 RNA polymerase. Contributed to public domain.

13.1 Author

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