

Complete Construct Table

iGEM Part Number	Type	Description	LacI Repressor	pelB
BBa_K1813003	Coding	CYP6CM1	No	No
BBa_K1813004	Coding	CYP6G1	No	No
BBa_K1813005	Coding	HUMCYPDB1	No	No
BBa_K1813010	Coding	A. gamb NADPH Reductase	No	No
BBa_K1813011	Composite	ptac CYP6CM1 term	No	No
BBa_K1813012	Composite	ptac CYP6G1 term	No	No
BBa_K1813013	Composite	ptac CYP2D6 term	No	No
BBa_K1813018	Composite	ptac AgambNADPH term	No	No
BBa_K1813024	Composite	LacI Reversed HUMCYPDB1	Yes	No
BBa_K1813025	Composite	LacI Reversed CYP6G1	Yes	No
BBa_K1813027	Composite	LacI Reversed CPY6CM1	Yes	No

<u>BBa_K1813028</u>	Composite	LacI Reversed AgamNADPH Reductase	Yes	No
<u>BBa_K1813032</u>	Composite	LacIR AgCPR HUMCYPDB1	Yes	No
<u>BBa_K1813033</u>	Composite	LacIR AgCPR CYP6G1	Yes	No
<u>BBa_K1813034</u>	Composite	LacIR AgCPR CYP6CM1	Yes	No
<u>BBa_K1813046</u>	Coding	pelB CYP6G1	No	No
<u>BBa_K1813050</u>	Composite	ptac pelB CYP6G1	No	Yes
<u>BBa_K1813051</u>	Coding	pelB CYP6CM1	No	Yes
<u>BBa_K1813052</u>	Composite	ptac pelB CYP6CM1	No	Yes
<u>BBa_K1813053</u>	Coding	pelB AgCPR	No	Yes
<u>BBa_K1813054</u>	Composite	ptac pelB AgCPR	No	Yes
<u>BBa_K1813055</u>	Coding	pelB HUMCYPDB1	No	Yes
<u>BBa_K1813056</u>	Composite	ptac pelB HUMCYPDB1	No	Yes

<u>BBa_K1813057</u>	Composite	LacIR pelB CYP6G1	Yes	Yes
<u>BBa_K1813058</u>	Composite	LacIR pelB CYP6CM1	Yes	Yes
<u>BBa_K1813059</u>	Composite	LacIR pelB AgCPR	Yes	Yes
<u>BBa_K1813060</u>	Composite	LacIR pelB HUMCYPDB1	Yes	Yes
<u>BBa_K1813061</u>	Composite	ptac pelB AgCPR pelb CYP6G1	No	Yes
<u>BBa_K1813062</u>	Composite	ptac pelB AgCPR pelb CYP6CM1	No	Yes
<u>BBa_K1813063</u>	Composite	ptac pelB AgCPR pelb HUMCYPDB1	No	Yes
<u>BBa_K1813064</u>	Composite	LacIR pelB AgCPR ptac pelB-CYP6G1	Yes	Yes

<u>BBa_K1813065</u>	Composite	LacIR pelB AgCPR ptac pelB CYP6CM1	Yes	Yes
<u>BBa_K1813066</u>	Composite	LacIR pelB AgCPR ptac pelB HUMCYPDB1	Yes	Yes