

Serial number head		
Promoter		R
RBS/Terminator		B
CDS		C
Reporter		J/K/E
RNA		M
Promoter-RBS		P
RBS-CDS-TT		S
P-RBS-CDS-TT		Z
Serial number end		
XJTU-CHINA		J
YAU-CHINA		Y
NWU-CHINA		N
Part Base		
Registry	Part (Basic)	Length(bp)
R0001N	Acid induced Pasr, (K1231000)	183
R0002N	Acid induced, K1231001	307
R0003N	Acid induced, K1677300	369
R0004N	Acid induced, K1677301	243
R0005N	Alkaline induced, J100072	435
R0006N	Alkaline induced, K1675021	398
R0007N	Temperature sensitive, K2588001	216
R0008Y	Cu promoter	214
R0009Y	Pb promoter	292
R0010Y	Ferric uptake repressor box	213
Registry	Part (CDS)	Length(bp)
C0001J	pSEVA341-Vs phaC-part-spel	1778
C0002J	pSEVA341-Vs SacI-Vs-part	1514
C0003J	Mmp-sfGFP	962
C0004Y	glutathione synthetase (gshB)	1149
C0005Y	glutathione peroxidase (btuE)	750
C0006Y	glutathione reductase (gor)	1551
C0007Y	Lysogenic Genes (E.coli )	340
C0008Y	GFP	720
Registry	Part (Composite)	Length(bp)
S0001N	RBS-lac I-TT(C0012)	1352
S0002N	RBS-TetR-TT(C0040)	883
S0003N	RBS-AraC-TT(C0080)	1138
S0004N	RBS-RhIR-TT(C0071)	985
S0005N	RBS- $\lambda$ cl-TT(C0051)	973
S0006N	RBS-aiiA-TT(C0060)	1012
S0007N	RBS-Lux I-TT(C0061)	841
S0008N	RBS-BHL-TT(C0070)	865
S0009N	RBS-luxR-TT(C0062)	979
S0010N	RBS- P.liacinum-TT(K2207023)	1080
S0011N	RBS- Tev-TT(K1319004)	933
S0012N	RBS- asparaginase-TT(I712667)	501
S0013N	RBS- HtlB(ftsH)-TT(K116601)	2133
S0014N	RBS-T4 holin-TT(K112000)	855

S0015N	RBS- BBa_K117000-TT	342
S0016J	RBS-BBa_C0061-TT	841
S0017J	RBS-BBa_C0062-TT	979
S0018J	RBS-BBa_R0062-TT	253
S0019J	RBS-BBa_C0060-TT	1012
S0020J	RBS-BBa_K2110800-TT	993
S0021J	RBS-BBa_K1159001-TT	708
Registry	Part (Composite)	Length(bp)
Z0001Y	P-RBS-BBa_K2567001-TT	1845
Z0002Y	P-RBS-BslA mCherry-TT	1824
Z0003Y	P-RBS-mCherry PET-ase-TT	1083
Z0004Y	P-RBS-PET-ase-TT	1083