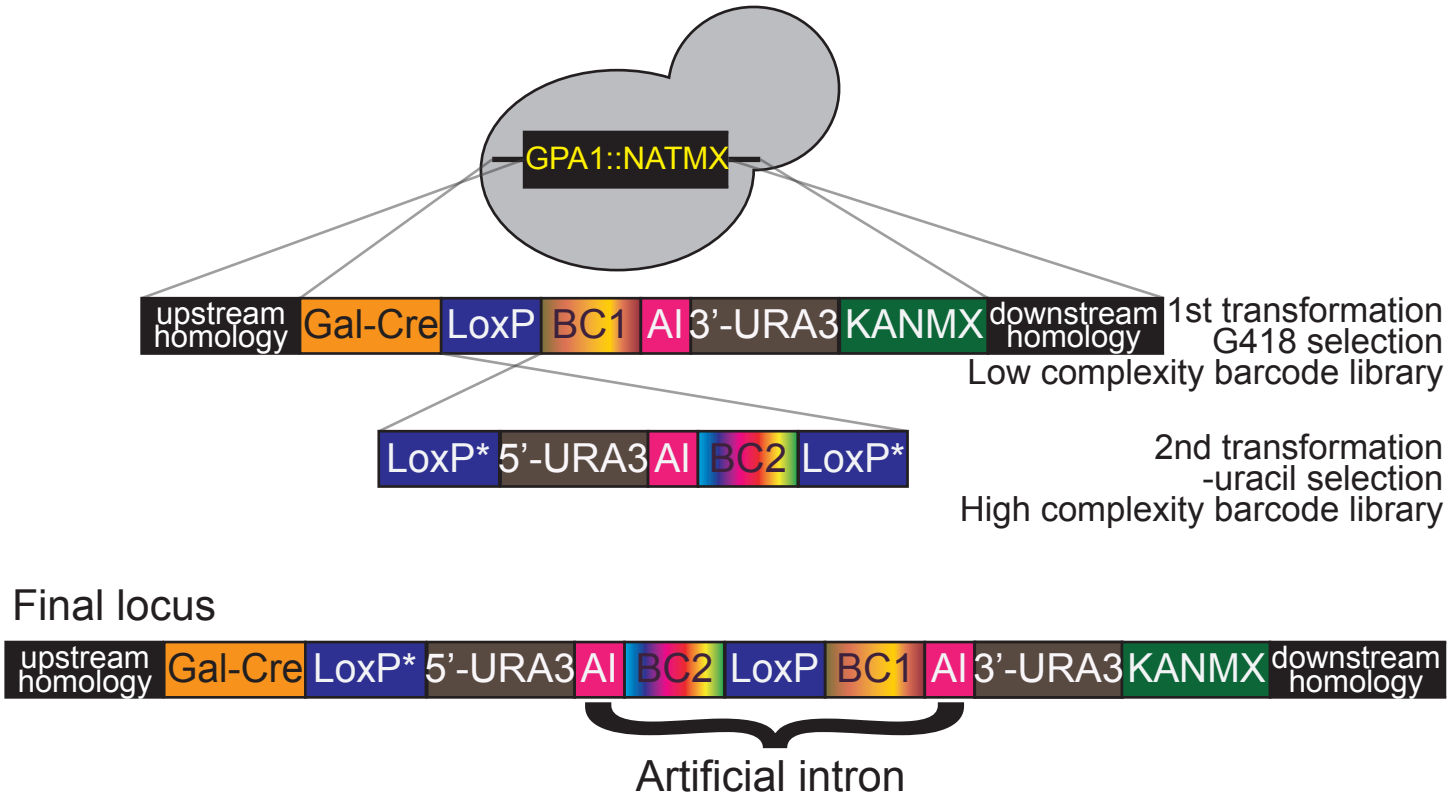
Figure S1


GPA1::NATMX
upstream homology
Gal-Cre
LoxP
BC1
AI
3'-URA3
KANMX
downstream homology
1st transformation
G418 selection
Low complexity barcode library
LoxP*
5'-URA3
AI
BC2
LoxP*
2nd transformation
-uracil selection
High complexity barcode library
Final locus
upstream homology
Gal-Cre
LoxP*
5'-URA3
AI
BC2
LoxP
BC1
AI
3'-URA3
KANMX
downstream homology
Artificial intron