

Figure 1

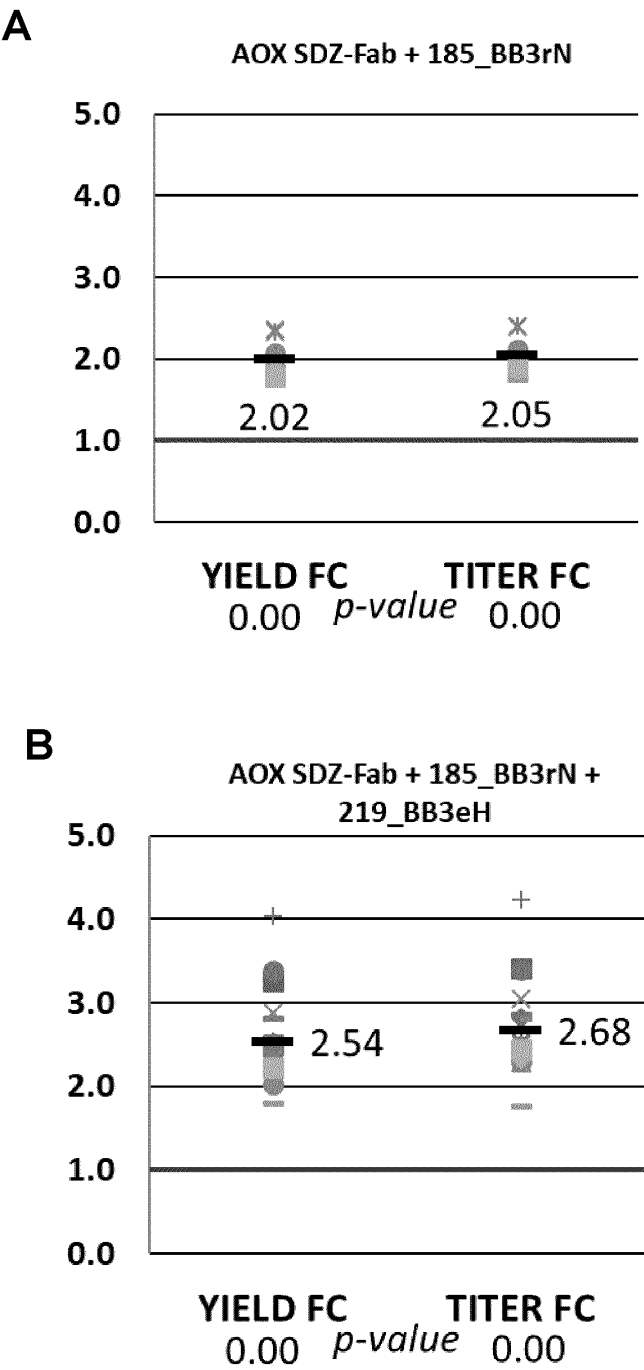


Figure 2

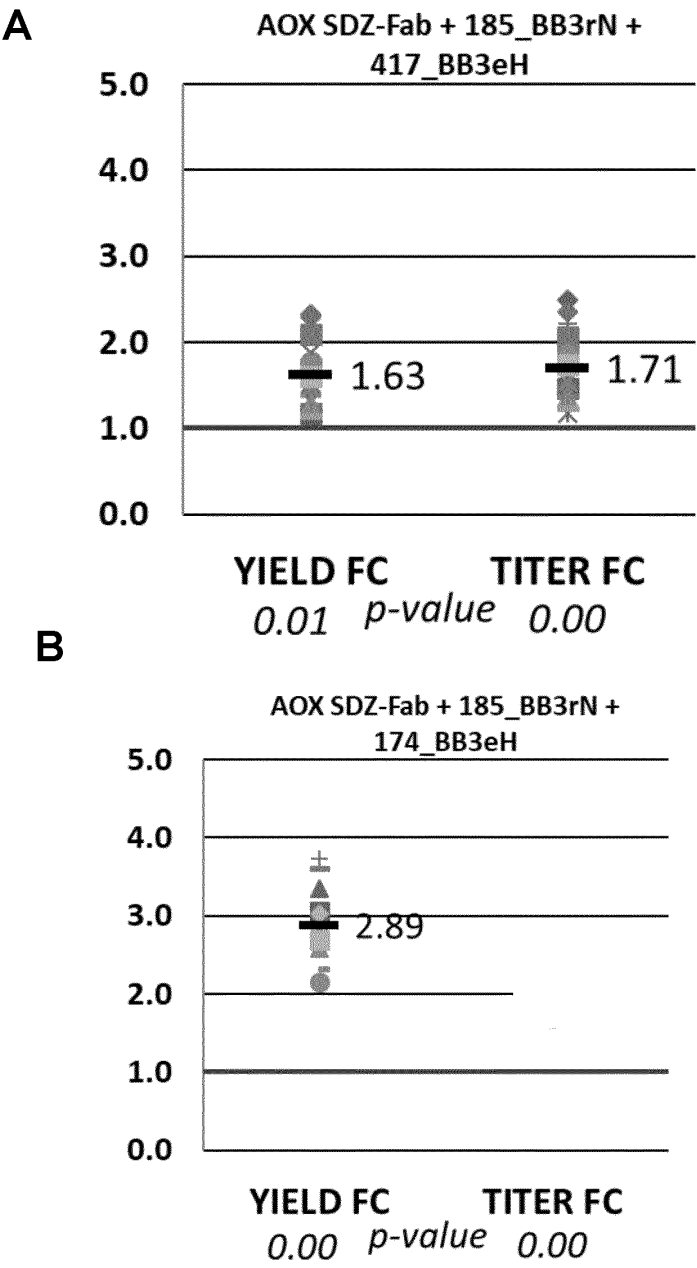


Figure 3

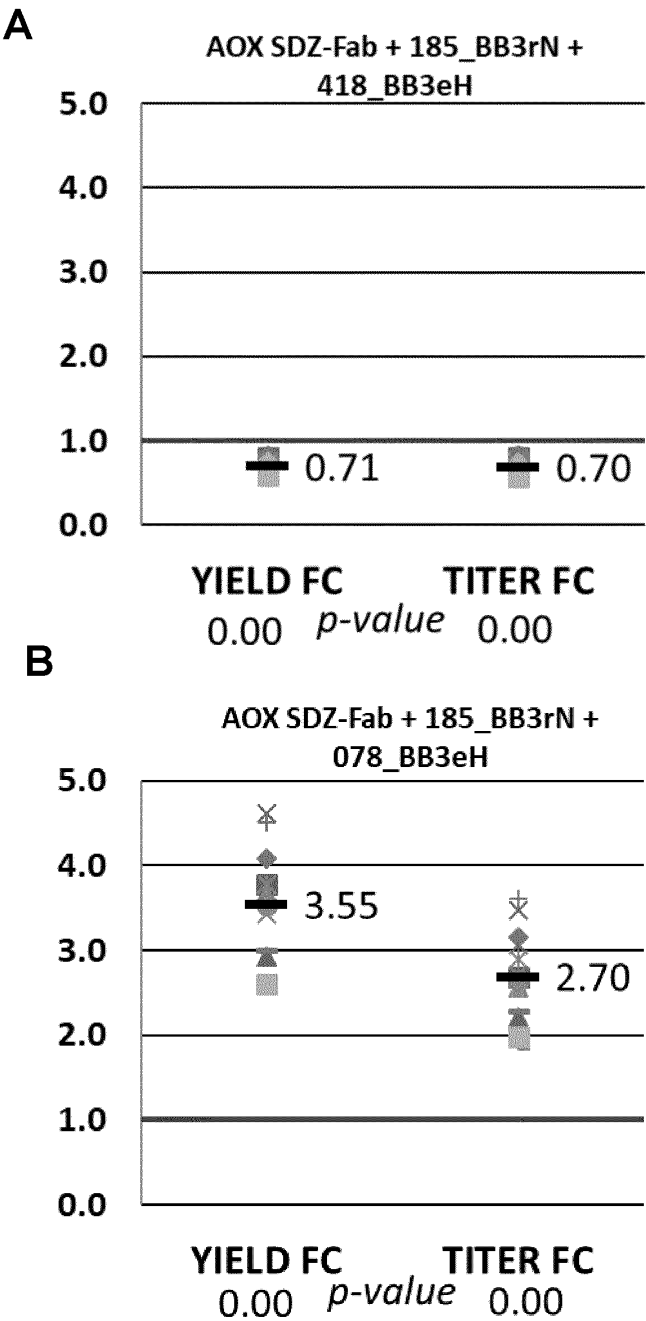


Figure 4

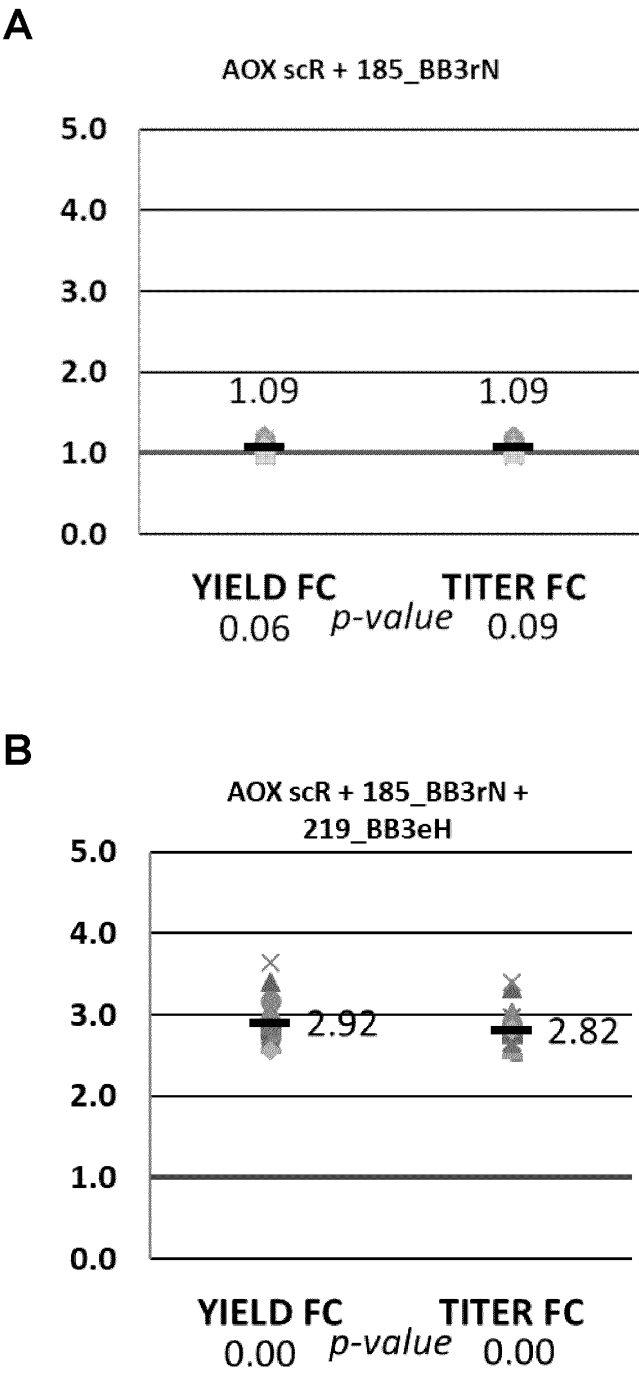
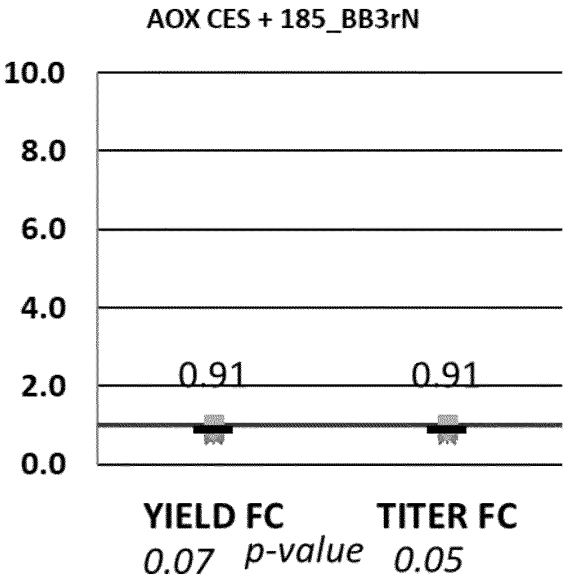


Figure 5

A



B

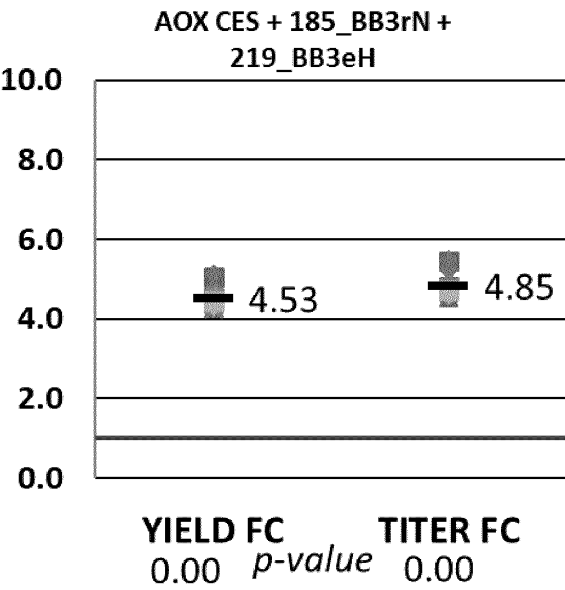
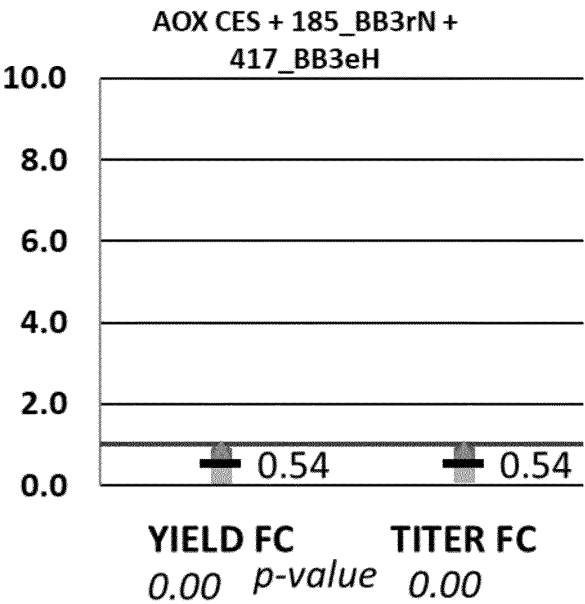


Figure 6

A



B

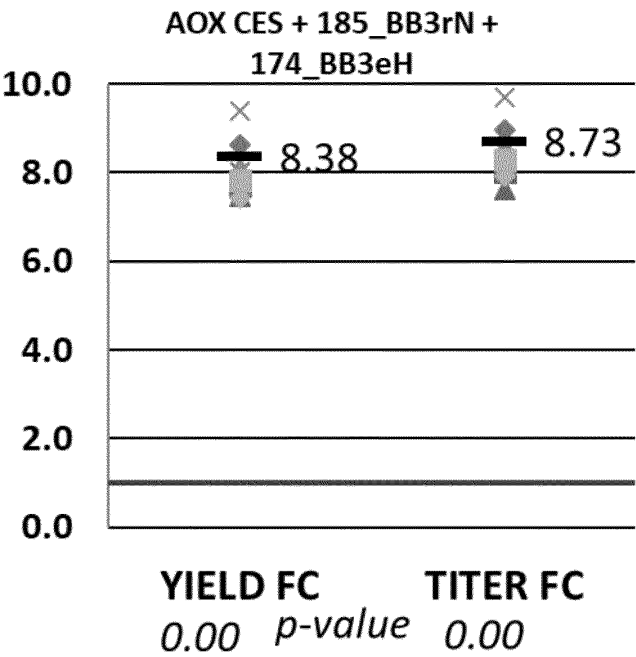


Figure 7

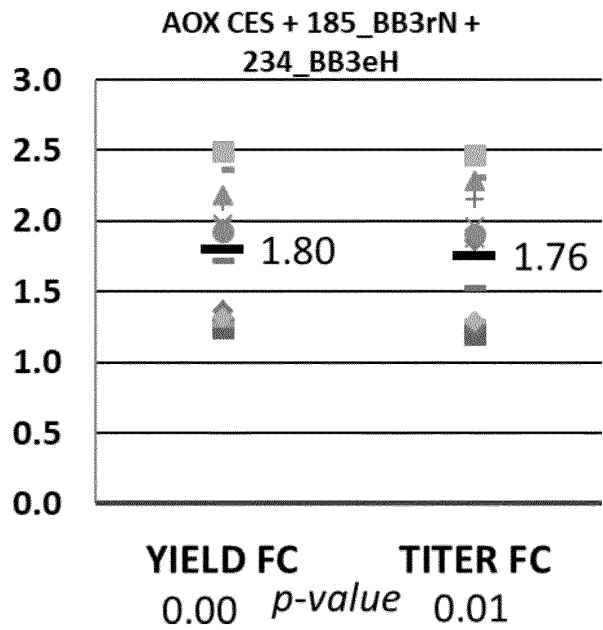


Figure 8

A

overexpressed gene(s)	Plasmid names	Titer-FC	Yield-FC
SBH1 #13	185_BB3rN	1.03	1.22
KAR2 #11	219_BB3eH	1.86	1.75
SBH1+KAR2 #2	185_BB3rN + 219_BB3eH	2.58	2.31
SBH1+KAR2+SIL1 #3	185_BB3rN + 078_BB3eH	2.60	2.72

B

overexpressed gene(s)	Plasmid names	Titer-FC	Yield-FC
SBH1	pPM2aK21-HF3	1.7	1.6
LHS1 #7	pHyg-Lhs1	1.45	1.65
KAR2 #7	pHyg-Kar2	1.58	1.59
SBH1+LHS1	pPM2aK21-Sbh1 + pHyg-Lhs1	2.9	2.4
SBH1+KAR2	pPM2aK21-Sbh1 + pHyg-Kar2	4.1	3.3

Figure 9

overexpressed genes(s)	Plasmid names	Titer-FC	Yield-FC
SBH1 #8	185_BB3rN	1.54	1.48
KAR2 #5	219_BB3eH	1.88	1.96
SBH1+KAR2 #2	185_BB3rN + 219_BB3eH	4.5	4.22

Figure 10

overexpressed genes(s)	Plasmid names	Titer-FC	Yield-FC
SBH1 #17	185_BB3rN	0.90	1.00
KAR2 #1	219_BB3eH	0.85	0.92
SBH1+KAR2 #8	185_BB3rN + 219_BB3eH	1.82	1.88