

Table 1. Unit cell parameters and data collection statistics for Glu1E191D, mutant -DIMBOAGlc, -DIMBOA, and -dhurrin complexes

	<i>Glu1E191D</i>	<i>Glu1E191D</i> in <i>complex with</i> <i>DIMBOAglc</i>	<i>Glu1E191D</i> in <i>complex with</i> <i>DIMBOA</i>	<i>Glu1E191D</i> in <i>complex with</i> <i>dhurrin</i>
Temperature (K)	100	100	100	100
Space group	P2 ₁ 2 ₁ 2 ₁	P2 ₁ 2 ₁ 2 ₁	P2 ₁ 2 ₁ 2 ₁	P2 ₁ 2 ₁ 2 ₁
Cell <i>a</i> , <i>b</i> , <i>c</i> (Å)	92.1, 94.9, 117.5	93.1, 95.3, 119.7	91.6, 95.3, 117.8	91.8, 95.0, 117.5
Resol. range (Å)	20 - 2.2	30 - 2.1	30 - 2.1	30 - 2.0
No. of observations	159433	160343	166961	208572
No. of unique refl.	51732	58752	58526	69098
Completeness of data (%)				
all data (outer shell)	98.3 (96.4)	93.6 (90.8)	96.7 (90.3)	98.8 (97.1)
I/ (I) (outer shell)	14.2 (2.4)	10.3 (1.8)	7.7 (1.3)	6.3 (1.3)
R _{sym} ^a all data	0.043	0.068	0.068	0.084
R _{sym} ^a outer shell	0.141	0.263	0.386	0.440

^aR_{sym} = (I- I)/ (I)