Table 2. Crystallographic data collection and refinement statistics for the medium-dose data set

Protein Data Bank ID code	2j5m
Space group	$C222_1$
Unit cell dimensions a, b, c, Å	59.0, 150.4, 99.6
Beamline/ x-ray source	SLS X10SA
Wavelength, Å	1.008
Resolution of data, Å (high-resolution bin)	20-1.75 (1.80-1.75)
No. of observations/ unique reference	185,241/ 44,178
Completeness total (high), %	95.6 (89.3)
$I/\sigma I$ total (high)	10.9 (3.6)
R_{sym} total (high), %	11.1 (41.3)
Wilson *B* factor, $Å^2$	26.6
Refinement	
R_{work} /R_{free}, %	19.7/21.0
Protein residues (no. of atoms)	298 (2,316)
Sugar residues (no. of atoms)	18(213)
Water molecules	356
Ligands (total no. of atoms)	1 hydroperoxoanion (2) 1 EG (4), 1 acetate (4) 1 Mn, heme (43)
Overall *B* factor, $Å^2$	21.6
rms deviations	
Bond length, Å	0.006
Bond angles. °	1.04