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Supporting information for article:

Superoxide reductase from *Giardia intestinalis*: structural characterization of the first SOR from a eukaryotic organism shows an iron centre that is highly sensitive to photoreduction

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Table S1 – Interface interactions between the different subunits. For simplicity, only the hydrogen bonds interactions between subunit A and C, A and D, A and B are represented, since the B - D, B - C and C - D are respectively structurally equivalent. See Figure 2 for the subunit color code.

Subunit 1	Residue, group	Distance (Å)	Subunit 2	Residue, group
A	ASN28 ND2	3.18	C	GLU77 OE2
A	GLU65 OE2	2.71	C	TRP72 NE1
A	LEU66 O	3.00	C	TRP72 N
A	CYS68 N	2.86	C	GLN70 O
A	CYS68 O	2.96	C	GLN70 N
A	GLN70 N	2.96	C	CYS68 O
A	GLN70 O	2.86	C	CYS68 N
A	TRP72 N	3.00	C	LEU66 O
A	TRP72 NE1	2.71	C	GLU65 OE2
A	LEU75 O	3.19	C	CYS85 N
A	GLU77 N	2.84	C	ARG83 O
A	GLU77 OE2	3.18	C	ASN28 ND2
A	SER81 OG	2.93	C	SER81 OG
A	SER81 OG	2.93	C	SER81 OG
A	ARG83 O	2.84	C	GLU77 N
A	CYS85 N	3.19	C	LEU75 O
A	LYS45 NZ	2.65	D	GLU44 OE1
A	GLU44 OE1	2.65	D	LYS45 NZ
A	GLU65 N	2.82	B	TYR98 OH
A	TYR98 OH	2.82	B	GLU65 N