Dupont, Geneviève, and Albert Goldbeter. 1994. Biophys. J. 67:2191-2204.

Page 2197: The correct Fig. 8 legend should read:

... Constant stimulation ( $\nu\beta = 0.72 \ \mu \text{M min}^{-1}$ ) is applied in the central part ...

Legends to Figs. 9 and 11: It should be specified that stimulation is applied by maintaining  $\nu 1\beta$  at the indicated values over the entire first two columns in Fig. 9 and first column in Fig. 11.

Kürz, Lothar L., Roger D. Zühlke, Hui-Juan Zhang, and Rolf H. Joho. 1995. Biophys. J. 68:900-905.

The following errors occurred despite correction in galley proofs:

Page 900: The correct Abstract should read:

The smaller thiol reagent . . . accessible to the larger (2-trimethylammoniumethyl) methanethiosulfate (MTSET).

Page 900: The correct 5th line of the Introduction should read:

 $\dots$  a conserved domain with six putative  $\alpha$ -helical, membrane-spanning segments  $\dots$ 

Groebe, K. 1995. Biophys. J. 68:1246-1269.

Page 1247, right column, paragraph 2, line 16:

"  $(ml)100 \text{ g})^{-1} \min^{-1}$ " should be exchanged for "  $(ml(100 \text{ g})^{-1} \min^{-1})$ "

Page 1251, right column, paragraph 2, line 7:

" $P^* < \mathbf{P}^*(P_{\text{crit}}2)$ " should be exchanged for " $P^* < \mathbf{P}^*(P_{\text{crit}}/2)$ "

Page 1259, right column, paragraph 2, line 4:

" $\partial \overline{P_{O,T}} \times \partial p$ " should be exchanged for " $\partial \overline{P_{O,T}} / \partial p$ "

Page 1259, right column, paragraph 2, line 6 and page 1260, left column, paragraph 1, line 1:

there should not be a linebreak in "max<sub>tissue</sub>[ $\partial P_{O_2T}/\partial p$ ]"

Page 1261, left column, paragraph 1, line 6:

" $V_{O_2}$ " should be exchanged for " $K_{O_2}$ "

Page 1262, right column, paragraph 1, line 1:

"( $(\Delta \overline{P_{O,T}} \Delta p)$ " should be exchanged for " $(\Delta \overline{P_{O,T}} / \Delta p)$ "

Page 1262, right column, paragraph 1, line 6:

"(change in  $\overline{P_{O_2T}}$ % increase in parameter p)" should be exchanged for "(change in  $\overline{P_{O_2T}}$ /% increase in parameter p)"

Page 1262, right column, paragraph 1, line 8:

" $\Delta \overline{P_{O,T}} \Delta p$  values" should be exchanged for " $\Delta \overline{P_{O,T}} / \Delta p$  values"

Page 1262, right column, paragraph 1, line 12:

" $\Delta \overline{P_{O_2T}} \Delta p$ " should be exchanged for " $\Delta \overline{P_{O_2T}} / \Delta p$ "

Page 1267, right column, paragraph in center of page, line 2:

" $\varphi$ ,  $-\pi/3 \le \varphi \le \pi/3$ ):" should be exchanged for " $\varphi$ ,  $-\pi/3 \le \varphi \le \pi/3$ :"

Page 1268, paragraph following Eq. 33, line 2:

"  $(\mathscr{C} - \alpha_{\text{Blood}} \mathscr{P}(\mathscr{C}))/HctC_{\text{HS}}$ " should be exchanged for "  $(\mathscr{C} - \alpha_{\text{Blood}} \mathscr{P}(\mathscr{C}))/(HctC_{\text{Hb}})$ "