

Table 2Oxygen equilibrium characteristics of *D. akajei* Hb.

Experimental conditions are 298 K, 60 mM (haem) Hb and 100 mM chloride.

pH	p_{50}^{\dagger} (Pa)	n^{\ddagger}
6.5 (–)	3720 ± 110 (4)	1.9
6.5 (+)	8190 ± 650 (2)	1.3
7.4 (–)	1570 ± 90 (2)	2.1
7.4 (+)	2490 ± 50 (3)	2.1
8.5 (–)	560 ± 30 (4)	2.1
8.5 (+)	570 ± 40 (3)	2.0

$\dagger p_{50}$, oxygen partial pressure necessary to attain 50% saturation of Hb with oxygen without (–) and with (+) 2 mM ATP. The number of the determinations are given in parentheses and errors (the standard deviations) are calculated from them. $\ddagger n$, Hill coefficient (the maximum slope of Hill plots of oxygen equilibrium curves).