

Table 1
Species difference in the stereoselective reduction of 4-BP in the cytosolic fractions from the heart of vertebrates

Species	Enantiomers formed (nmol/mg protein)	
	<i>S</i> (-)-PPOL	<i>R</i> (+)-PPOL
Pig	59.27 ± 5.44 (94.7)	3.45 ± 1.54 (5.3)
Rabbit	30.93 ± 1.60 (80.5)	7.49 ± 0.67 (19.5)
Guinea pig	2.45 ± 0.86 (83.7)	0.45 ± 0.05 (16.3)
Rat	2.72 ± 0.56 (45.6)	3.21 ± 0.26 (54.5)
Mouse	5.99 ± 0.88 (66.8)	2.97 ± 0.50 (33.2)
Chicken	15.01 ± 3.78 (55.8)	11.61 ± 1.78 (44.2)
Soft-shelled turtle	1.89 ± 0.09 (42.3)	2.59 ± 0.23 (57.7)
Frog	3.11 ± 0.42 (45.5)	3.72 ± 0.52 (54.5)
Flounder	3.73 ± 0.09 (45.8)	4.43 ± 0.09 (54.1)

The value represents the mean ± S.D. of three to six experiments. The parenthesis is the percentage of *S*(-)-PPOL or *R*(+)-PPOL in enantiomers formed.