

TABLE 1. MEAN P_{50} VALUES FOR HAEMOGLOBINS OF 12 INBRED STRAINS WITH DIFFERING ALLELES AT *Hba* AND *Hbb*

(Determinations were by the Hem-o-scan (H) or the tonometer (T) method.
 P_{50} was measured at 37 °C.)

allele	strain	number tested	method	$\overline{P_{50}} \pm \text{s.d.}$ mmHg
allele: <i>Hbb</i> ^s				
<i>Hba</i> ^a	C57BL/Go	20	H	49.2 ± 2.6
		23	T	47.4 ± 2.2
	C57BL/6By	20	H	46.0 ± 3.4
<i>Hba</i> ^b	CXBD	20	H	47.5 ± 1.5
<i>Hba</i> ^c	SWR/J	20	H	47.5 ± 2.9
		10	T	45.4 ± 1.8
<i>Hba</i> ^d	SM/J	20	H	45.8 ± 2.7
		8	T	45.4 ± 2.4
<i>Hba</i> ^f	CE/J	20	H	45.9 ± 2.7
allele: <i>Hbb</i> ^d				
<i>Hba</i> ^a	CXBG 129/Sv	20	H	48.0 ± 3.0
		20	H	43.6 ± 2.1
<i>Hba</i> ^b	BALB/cBy	20	H	48.5 ± 3.6
		10	T	46.2 ± 1.0
<i>Hba</i> ^c	C3H/He//Lac	20	H	45.4 ± 2.6
		15	T	44.6 ± 1.7
<i>Hba</i> ^d	CBA/CaJ	20	H	42.0 ± 1.9
<i>Hba</i> ^f	AKR/J	20	H	41.9 ± 1.9
		10	T	43.4 ± 2.1