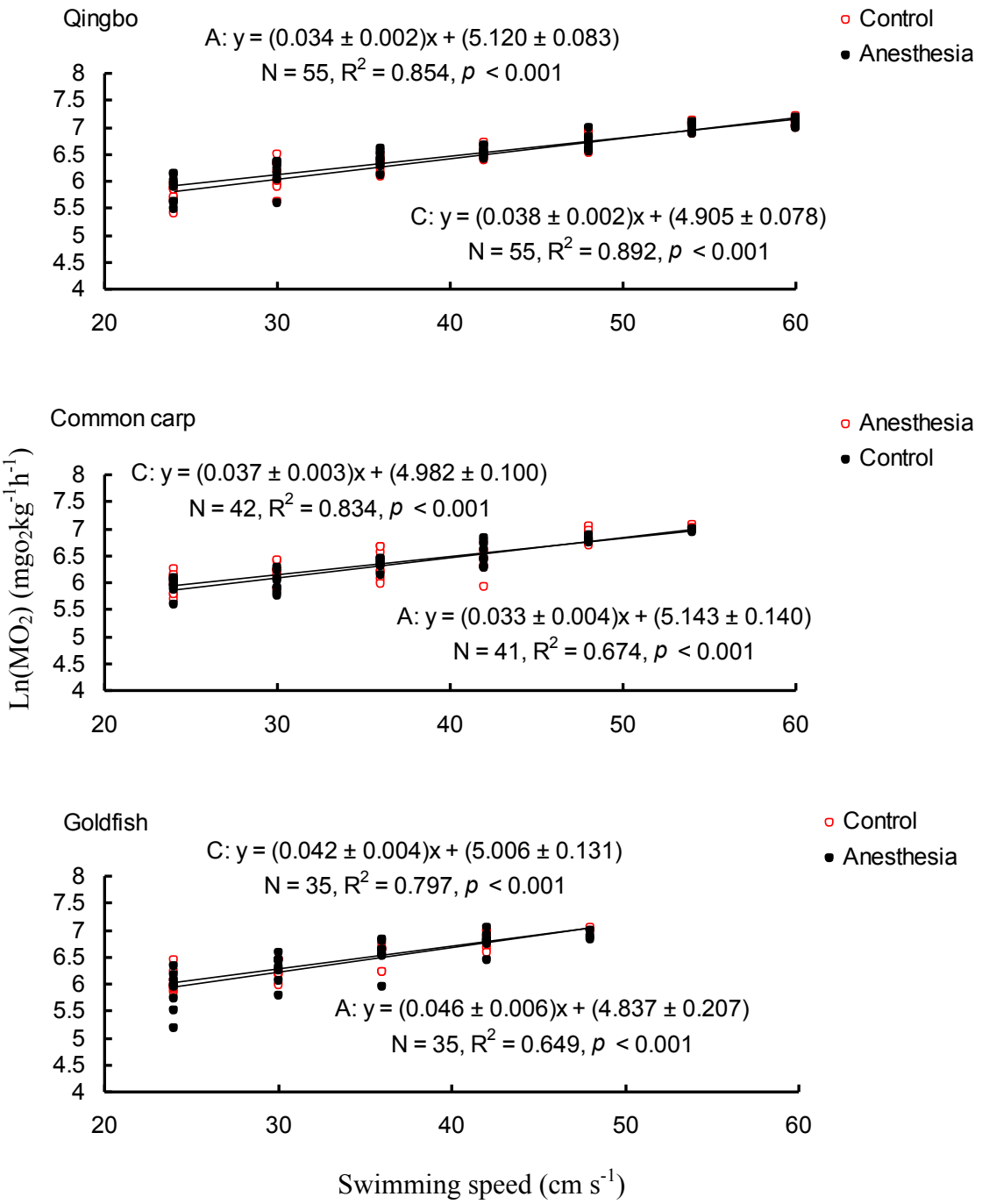

Fig. S1. The oxygen consumption rate of fish in anesthesia (filled circle ●;) and control (open circle ○) groups of qingbo, common carp and goldfish.

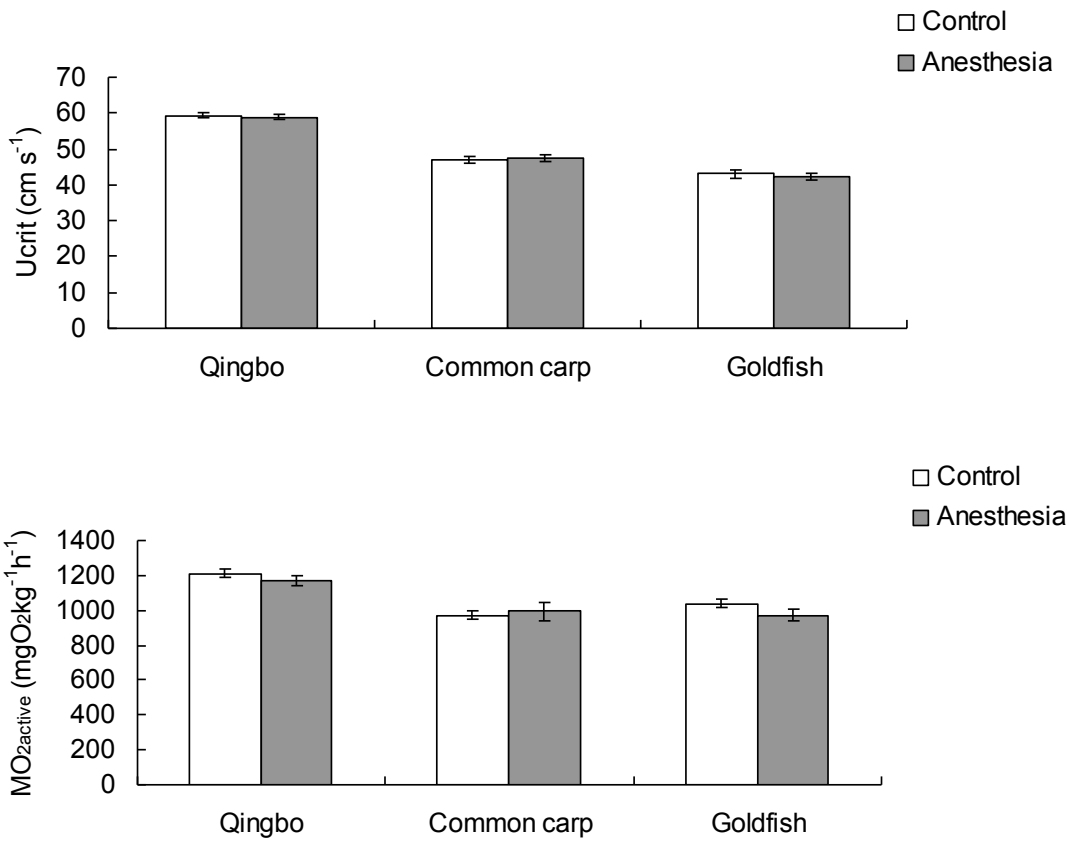

Fig. S2. The critical swimming speed and max metabolic rate of fish in control (open bars □) and anesthesia (filled bars ■) groups of qingbo, common carp and goldfish.

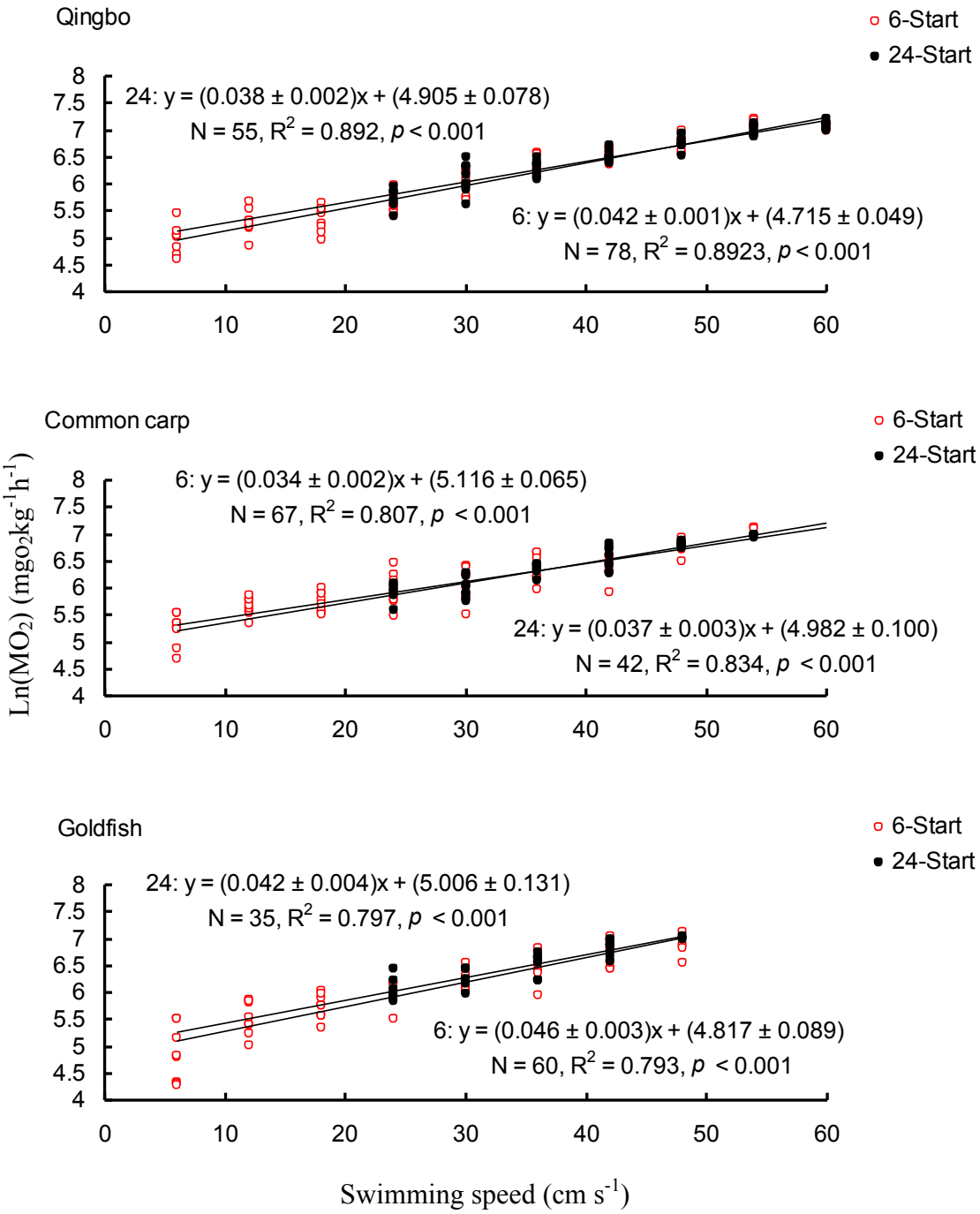

Fig. S3. The oxygen consumption rate of fish which start swimming at 24 cm s^{-1}(filled circle ●;) and 6 cm s^{-1} (open circle ○) of qingbo, common carp and goldfish.

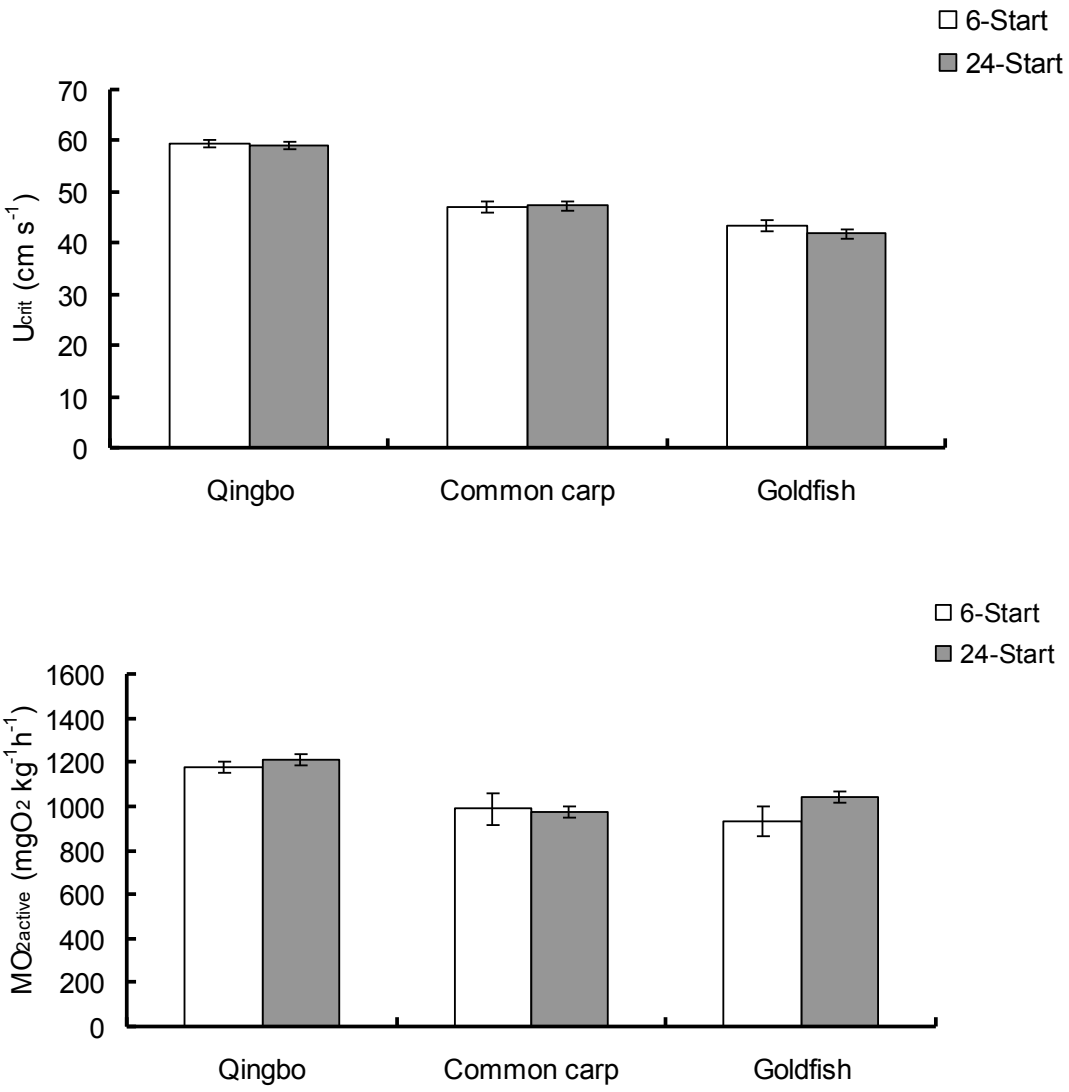

Fig. S4. The critical swimming speed and max metabolic rate of fish which start swimming at 6 cm s^{-1}(open bars □) and 24 cm s^{-1} (filled bars ■) of qingbo, common carp and goldfish.

Table. S1 The effect of initial speed and anaesthesia on U_{crit} and $MO_{2active}$.

	Initial speed effect		Anaesthesia effect	
	U_{crit}	$MO_{2active}$	U_{crit}	$MO_{2active}$
Qingbo	F=0.308	F=0.950	F=0.308	F=0.938
	p=0.587	*p*=0.346	*p*=0.587	*p*=0.338
Common carp	F=0.068	F=0.032	F=0.068	F=0.143
	p=0.798	*p*=0.861	*p*=0.798	*p*=0.711
Goldfish	F=1.022	F=2.079	F=0.485	F=2.828
	p=0.329	*p*=0.171	*p*=0.497	*p*=0.115