

**Supplementary Table S1:** Heritability estimates ( $\pm$  S.E.), phenotypic and genetic correlations ( $\pm$  S.E.) in common carp for percent and Logr slaughter yields

	<b>% hl-Carss</b>	<b>% Fill</b>	<b>Logr_hl-Carss</b>	<b>Logr_Fill</b>
<b>% hl-Carss</b>	<b>0.36 <math>\pm</math> 0.08</b>	0.96 $\pm$ 0.02	0.94 $\pm$ 0.02	0.90 $\pm$ 0.03
<b>% Fill</b>	0.78	<b>0.36 <math>\pm</math> 0.08</b>	0.87 $\pm$ 0.04	0.91 $\pm$ 0.03
<b>Logr_hl-Carss</b>	0.96	0.70	<b>0.46 <math>\pm</math> 0.08</b>	0.96 $\pm$ 0.02
<b>Logr_Fill</b>	0.73	0.92	0.76	<b>0.50 <math>\pm</math> 0.08</b>