

**Supplementary Table 1.** Correlation between PMI and serum cytokine levels for male and female HCC patients

	PMI, total		PMI, male		PMI, female	
	$\rho$	<i>P</i> -value	$\rho$	<i>P</i> -value	$\rho$	<i>P</i> -value
Myostatin	0.356	<0.001	0.278	<0.001	0.360	0.015
Follistatin	-0.124	0.055	-0.133	0.065	-0.316	0.034
IL-6	-0.174	0.009	-0.214	0.004	-0.311	0.038

PMI, psoas muscle index; HCC, hepatocellular carcinoma; IL-6, interleukin-6.