

The specific information of *IL23R* with CHOL progression relationship

Outcome	Cancer type	Gene	Cut-off value	P value of OS (log rank)	HR	P value of 5-year survival (log rank)	HR of 5-year survival	Number (high expression)	Number (low expression)
OS	CHOL	<i>IL23R</i>	Mean	0.00727	0.169	0.0118	0.184	12	24
			Median	0.00584	0.257	0.00956	0.273	18	18
DSS	CHOL	<i>IL23R</i>	Mean	0.035	0.15	0.0564	0.175	9	26
			Median	0.0156	0.291	0.0254	0.312	17	18
DFI	CHOL	<i>IL23R</i>	Median	0.0285	0.245	0.0285	0.245	12	12
PFI	CHOL	<i>IL23R</i>	Mean	0.000261	0.0985	0.000261	0.0985	12	24
			Median	0.00838	0.298	0.00838	0.298	18	18

IL23R, interleukin 23 receptor; CHOL, intrahepatic cholangiocarcinoma; OS, overall survival; HR, hazard ratio; DSS, disease-specific survival; DFI, disease-free interval; PFI, progression-free interval.