

**Supplementary Table 2.** Number of samples for NGS sequencing

Sequencing type	Disease stage	Steatosis	MASH	Total samples
WGS		56	64	120
WES		42	57	99
WGBS		44	60	104
totRNAseq		60	73	133
WGS from Blood		35	48	83
Total Samples		60	74	134