A  **Blood Sample**  
Cardiac puncture myc+ without tumor (n=6)  
Tail vein myc+ without tumor (n=4)  
Tail vein myc- without tumor (n=4)

**Average RNA Yield (µg)**  
114.1  
33.7  
15.8

B  
RNA conc. = 65 ng/µl  
RNA yield = 162.5 µg  
RIN = 8.8  
28S/18S rRNA = 1.6

low MW RNA: correlates with recovery of microRNA  
(Sample diluted 1:10 before running)

C  
RNA conc. = 51 ng/µl  
RNA yield = 7.65 µg  
RIN = 8.4  
28S/18S rRNA = 1.0

D  
Correlation = 0.86

D  
Correlation = 0.86