

N75

60000  
40000  
20000  
0

abyss21

abyss63

abyss99

megahit

metaspades

metavelvet21

metavelvet63

metavelvet99

ray21

ray63

ray99

spades

trinity

velvet21

velvet63

velvet99">

Box plot showing N75 values for various assemblers. The y-axis represents N75 from 0 to 60,000. The x-axis lists assemblers: abyss21, abyss63, abyss99, megahit, metaspades, metavelvet21, metavelvet63, metavelvet99, ray21, ray63, ray99, spades, trinity, velvet21, velvet63, and velvet99. Most assemblers show N75 values below 20,000, with some outliers up to 60,000. Trinity has a significant outlier at 60,000.

Assembler	Median N75	Q1 N75	Q3 N75	Min N75	Max N75
abyss21	8000	2000	15000	1000	35000
abyss63	5000	1000	12000	500	35000
abyss99	3000	1000	4000	500	15000
megahit	30000	10000	35000	2000	35000
metaspades	30000	10000	35000	2000	35000
metavelvet21	2000	1000	2000	500	3000
metavelvet63	2000	1000	2000	500	5000
metavelvet99	1000	500	1000	200	3000
ray21	10000	5000	18000	2000	40000
ray63	10000	5000	18000	2000	38000
ray99	10000	5000	18000	2000	38000
spades	12000	5000	25000	2000	35000
trinity	10000	5000	25000	2000	60000
velvet21	2000	1000	2000	500	3000
velvet63	2000	1000	2000	500	5000
velvet99	1000	500	1000	200	3000