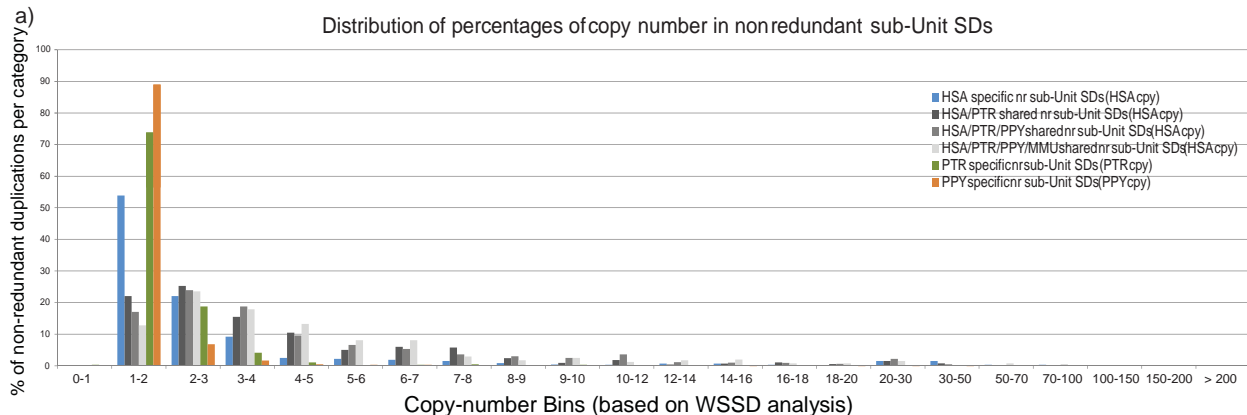


Distribution of percentages of copy number in nonredundant sub-Unit SDs



b)

Category APE SDs	Total #N	Sum of sub-unit Size	Average Size of sub-Unit SDs	Median of Cpy_HSA	Median of Cpy_PTR	Median of Cpy_PPY
HSA specific sub-Unit SDs	740	7,268,951	9,822.90	1.94***	1.12	0.88
HSA/PTR shared sub-Unit SDs	784	8,247,488	10,519.75	3.11	2.77	0.93
HSA/PTR/PPY shared sub-Unit SDs	698	3,608,545	5,169.83	3.41	3.19	2.86
HSA/PTR/PPY/MMU shared sub-Unit SDs	408	1,815,531	4,449.83	3.70	3.51	2.81
PTR specific SDs	1,086	11,181,508	10,296.04	1.07	1.78	1.09
PPY specific SDs	3,633	30,348,197	8,353.48	1.04	1.20	1.59
Grand Total	7,349	62,470,220	8,500.50	1.17	1.42	1.54

*** The median of HSA specific nr sub-units SDs (1.94) is statistically different (Kolmogorov-Smirnov Test $P < 2.2e-16$) than the median of HSA shared (3.37).