Table S1. The positive predicted rate R_+ within subcategories defined by size

	Duplication					Deletion				
Size	**<1kb**	**1-10kb**	**10-100kb**	**100-500kb**	**≥500kb**	**<1kb**	**1-10kb**	**10-100kb**	**100-500kb**	**≥500kb**
CNVPartition	0.46 (4)	0.54 (75)	0.68 (360)	0.72 (300)	0.77 (120)	0.63 (57)	0.72 (784)	0.80 (1115)	0.85 (255)	0.88 (64)
PennCNV	0.26 (39)	0.31 (428)	0.43 (1076)	0.60 (478)	0.78 (79)	0.51 (191)	0.60 (2229)	0.69 (2091)	0.86 (342)	0.97 (29)
QuantiSNP	0.30 (8)	0.47 (91)	0.57 (515)	0.60 (442)	0.64 (161)	0.41 (305)	0.68 (1505)	0.74 (1745)	0.67 (623)	0.69 (141)
3 of 3 programs	0.58 (3)	0.69 (56)	0.77 (322)	0.78 (311)	0.83 (114)	0.80 (47)	0.84 (690)	0.90 (1075)	0.93 (304)	0.94 (79)

The total number of CNVs is indicated in parentheses. In calculating the total number of CNVs, we included a CNV for a certain category if the report from any one of the specified programs' satisfied this category.