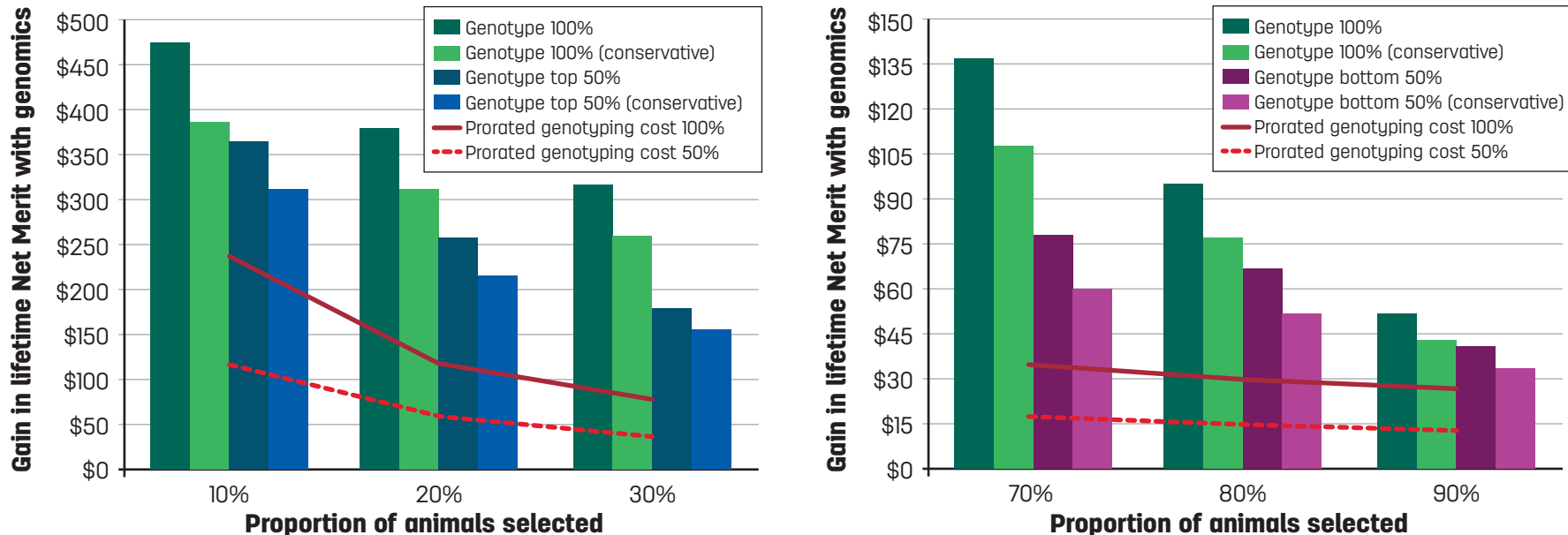


FIGURE 2

Change in average NM\$ breeding value of selected animals resulting from genomic testing of heifer calves *with no pedigree information*, according to proportion selected and proportion tested, as well as prorated costs of full (100%) and selective (50%) genotyping: (a) Focus on identification of superior breeding stock by selecting the top 10, 20, or 30% (left), and (b) Focus on identification of inferior herd replacements by selecting the top 70, 80, or 90% (right).