



P-values for Mann-Whitney *U* test. The open diamonds, the horizontal lines and *I* bars represent the medians and interquartile ranges. All isolates with *Pfmdr-1* > 1 copy are piperazine-sensitive (*in-vitro* PSA survival rate <10%) but isolates with single-copy *Pfmdr-1* are not all piperazine-resistant (*in-vitro* PSA survival rate \geq 10%).