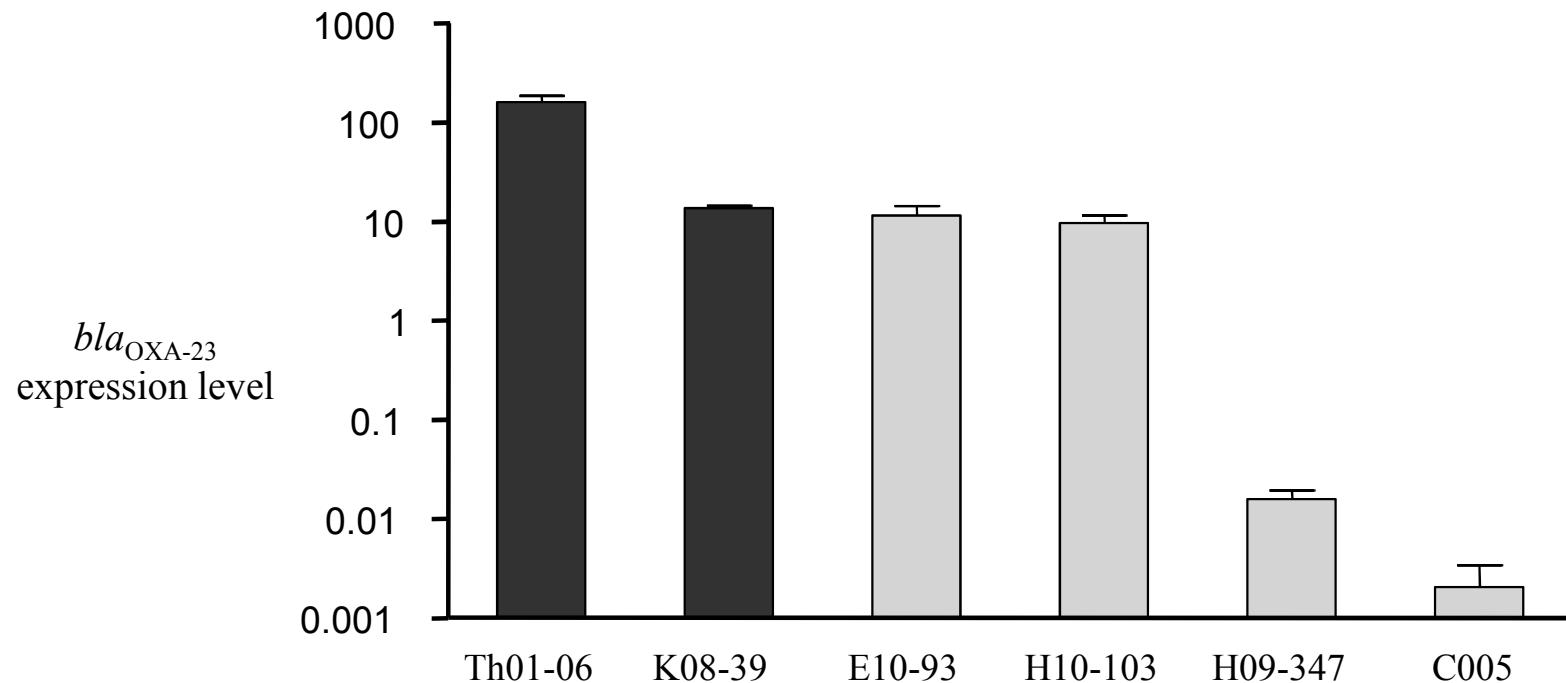


Supplementary Figure 1. The structure of AbaR4-type resistance islands of K08-39 and Th01-06. AbaR4 islands of ST75 are subdivided into two subtypes, D36-type and A210-type, according to presence or absence of *tniD* gene resulting in different fragment size of primer set spanning *tniA*-*tniE*.



Species	<i>A. nosocomialis</i>	<i>A. nosocomialis</i>	<i>A. baumannii</i>	<i>A. baumannii</i>	<i>A. baumannii</i>	<i>A. baumannii</i>
<i>bla</i> _{OXA-23}	+	+	+	+	-	-
Imipenem	R	R	R	R	R	S
Meropenem	R	R	R	R	R	S

Supplementary Figure 2. Comparison of the gene expression of *bla*_{OXA-23} in two *bla*_{OXA-23}-positive carbapenem-resistant *A. nosocomialis* isolates, two *bla*_{OXA-23}-positive carbapenem-resistant *A. baumannii* isolates, one *bla*_{OXA-23}-negative carbapenem-susceptible *A. baumannii* isolate, and one *bla*_{OXA-23}-negative carbapenem-susceptible *A. baumannii* isolate. +, presence; -, absence; R, resistant; S, susceptible.