

Supplementary Table 2a

	2012	2013	2014	2015	2016	2017	2018	Total
Ab strains	22	48	46	38	84	80	52	370
CRAB strains	10	20	34	25	57	69	48	263
CRAB strains rate(%)	45.5	37.5	74.0	65.8	67.9	86.3	84.6	71.7

Supplementary Table 2b

	2012	2013	2014	2015	2016	2017	2018	Total
Ab strains	9	31	29	17	40	38	20	184
CRAB strains	3	8	22	12	29	34	17	125
CRAB strains rate(%)	33.3	25.8	75.9	70.6	72.5	89.5	85.0	67.9

Supplementary Table 2a. Ab strains eligible for the study(n=370) and distribution of CRAB in each year; Supplementary Table 2b. Ab strains selected for genetic test(n=184) and distribution of CRAB in each year.