

**Supplementary Table 1. Clinical Outcomes in Treatment Failure Group**

	Resistance to Antibiotics*	Recurrent Appendicitis <sup>†</sup>
Number of patients	5	17
Pathology		
Suppurative	4	12
Gangrenous	0	1
Perforated	1	1
Chronic	0	1
Re-antibiotic therapy	NA	2

\*In the 1 month after antibiotic therapy, 5 patients did not respond to antibiotics and they underwent subsequent surgery,

<sup>†</sup>After 1 month after antibiotic therapy, the patients experienced recurrent symptoms and confirmed recurrent appendicitis by CT or ultrasound. NA = not applicable