

1 **Supplementary Figure 1. The differences in laboratory parameters between patients**
2 **with PC and with PA**

3 Several laboratory parameters between 14 PC and 40 patients with PA were analyzed, and the
4 results showed there was no significant difference in calcium on the first postoperative day (p
5 = 0.1047), the decline in calcium ($p = 0.4058$), iPTH ($p=0.0562$), iPTH on the first
6 postoperative day ($p = 0.0698$), the decline in iPTH ($p = 0.5913$), phosphorus ($p = 0.0745$),
7 25-hydroxy vitamin D ($p = 0.2510$), 24-hour urinary calcium ($p = 0.8052$) between patients
8 with PC and patients with PA.