**S1 Table.** Objective tumor response to immune checkpoint inhibitors

| Response          | Measurable disease (n=53) | Non-measurable disease (n=7) |
|-------------------|---------------------------|-----------------------------|
| Measurable disease| CR 2 (3.8)                | CR 0                        |
|                   | PR 6 (11.3)               | Non-CR/non-PD 4 (57.1)      |
|                   | SD 11 (20.8)              | PD 2 (28.6)                 |
|                   | PD 30 (56.6)              | NE<sup>b)</sup> 1 (14.3)    |
|                   | NE<sup>a)</sup> 4 (7.5)   |                             |
| **ORR (95% CI, %)**| 15.1 (7.6-27.3)           | -                           |
| **DCR (95% CI, %)**| 35.8 (24.3-49.3)          | 57.1 (25.0-84.3)            |

Values are presented as number (%) unless otherwise indicated. CI, confidence interval; CR, complete response; CT, computed tomography; DCR, disease control rate; NE, not evaluable; ORR, objective response rate; PD, progressive disease; PR, partial response; SD, stable disease. <sup>a)</sup>Not evaluable: Lost to follow-up (n=3), absence of follow-up CT image (n=1). <sup>b)</sup>Not evaluable: absence of follow-up CT image (n=1).