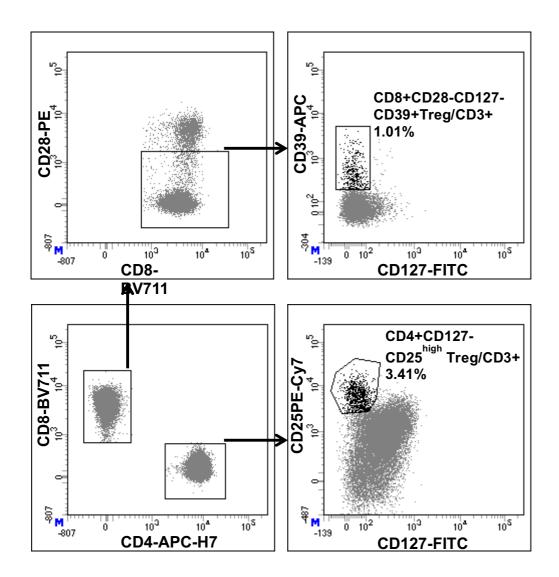
Supplementary Table 1. GX301 administration regimens adopted in the study.

| Regimens                      | Days of vaccine administration |       |       |       |        |               |               |               |
|-------------------------------|--------------------------------|-------|-------|-------|--------|---------------|---------------|---------------|
|                               | Day 1                          | Day 3 | Day 5 | Day 7 | Day 14 | <b>Day 21</b> | <b>Day 35</b> | <b>Day 63</b> |
| Regimen 1 (8 administrations) | X                              | X     | X     | X     | X      | X             | X             | X             |
| Regimen 2 (4 administrations) | X                              |       |       |       | X      |               | X             | X             |
| Regimen 3 (2 administrations) | X                              |       |       |       |        |               |               | X             |



**Supplementary Fig. 1**. Representative example of gating strategy for the identification of CD4+ CD127-CD25high and CD8+CD28-CD127-CD39+ T regulatory lymphocytes from peripheral blood of patient #14 after 180 days from vaccination.