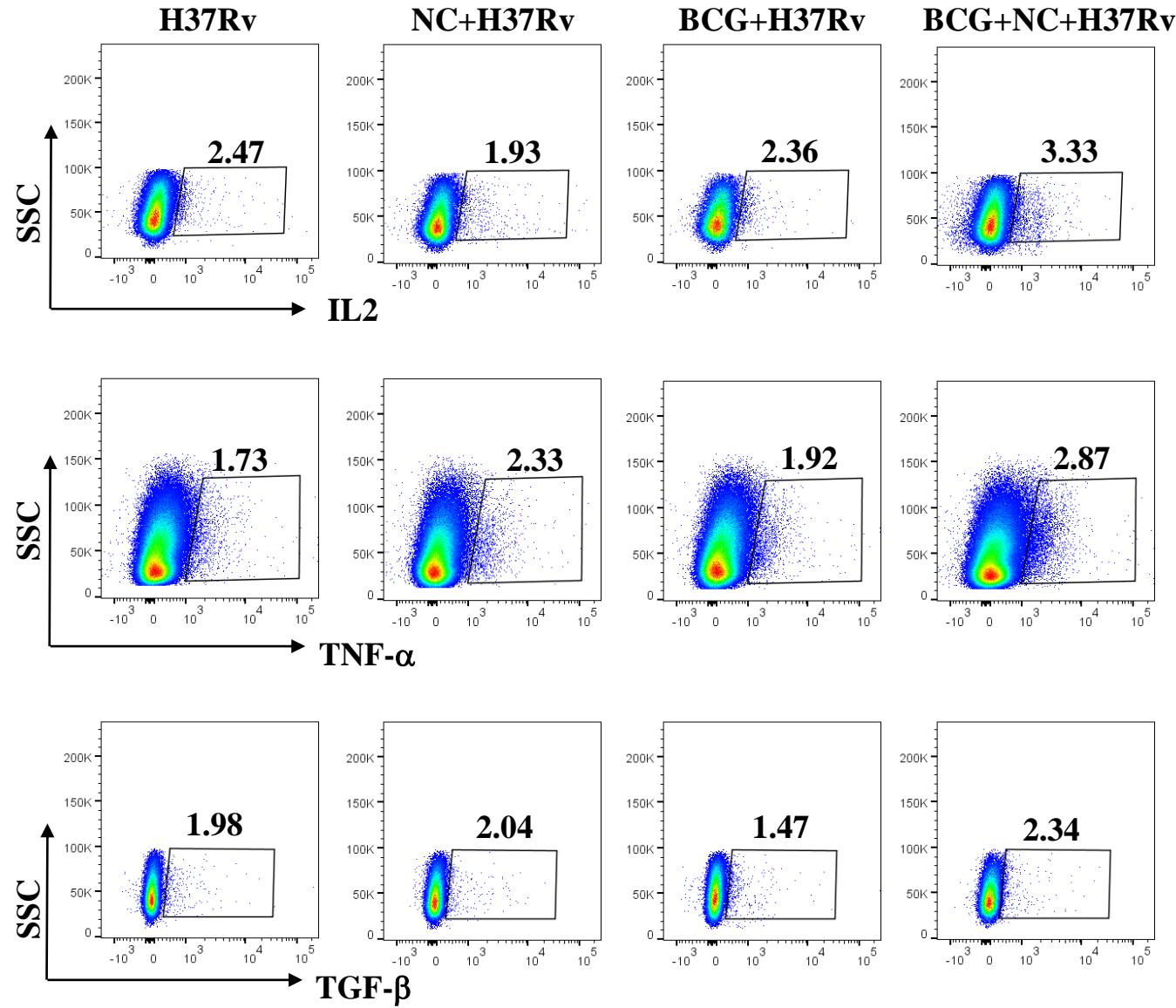


Supplementary Table 1: Nano-curcumin increases the TCM: TEM ratio both in Spleen and lungs of BCG Immunised mice.

| | | CD44-CD62L gated population | H37Rv | NC+H37Rv | BCG+H37Rv | BCG+NC+ H37Rv |
|--------|------------------|-----------------------------------|-------|----------|-----------|------------------|
| Spleen | CD4 ⁺ | T _{CM} /T _{EM} | 0.39 | 0.24 | 0.45 | 0.57 |
| | CD8 ⁺ | T _{CM} /T _{EM} | 0.3 | 0.27 | 0.37 | 0.52 |
| Lungs | CD4 ⁺ | T _{CM} /T _{EM} | 0.1 | 0.10 | 0.16 | 0.24 |
| | CD8 ⁺ | T _{CM} /T _{EM} | 0.14 | 0.15 | 0.2 | 0.26 |

| | | CD44-CCR7 gated population | H37Rv | NC+H37Rv | BCG+H37Rv | BCG+NC+ H37Rv |
|--------|------------------|----------------------------------|-------|----------|-----------|------------------|
| Spleen | CD4 ⁺ | T _{CM} /T _{EM} | 0.36 | 0.38 | 0.46 | 0.78 |
| | CD8 ⁺ | T _{CM} /T _{EM} | 0.24 | 0.25 | 0.34 | 0.56 |
| Lungs | CD4 ⁺ | T _{CM} /T _{EM} | 0.32 | 0.4 | 0.37 | 0.53 |
| | CD8 ⁺ | T _{CM} /T _{EM} | 0.35 | 0.47 | 0.64 | 0.73 |



Supplementary Fig. 1 : Representative pseudo colour plots of IL-2- , TNF- α - and TGF- β -cytokine producing cells in splenocytes of different experimental groups.