

## SUPPLEMENTARY MATERIAL

**Supplementary Table 1. Demographic data and prevalence of BAFFR-P21R and BAFFR-H159Y polymorphisms in the patients of the study.**

| Parameter            | Total      | Group 1    | Group 2    | Group 3    | Group 4    | Group 5    | p     |
|----------------------|------------|------------|------------|------------|------------|------------|-------|
| No                   | 240        | 65         | 85         | 15         | 56         | 19         |       |
| Sex (male/female)    | 165/75     | 44/21      | 58/27      | 9/6        | 41/15      | 13/6       |       |
| Age (mean ± SD), y   | 40.6 ± 2.2 | 35.1 ± 3.4 | 30.8 ± 2.4 | 45.1 ± 9.4 | 52.9 ± 4.4 | 62.5 ± 6.9 |       |
| <b>BAFFR-P21R</b>    |            |            |            |            |            |            |       |
| No (%) with genotype |            |            |            |            |            |            | 0.119 |
| C/C (wt)             | 213 (88.8) | 57 (87.7)  | 79 (92.9)  | 12 (80.0)  | 51 (91.1)  | 14 (73.7)  |       |
| C/G (heter)          | 27 (11.2)  | 8 (12.3)   | 6 (7.1)    | 3 (20.0)   | 5 (8.9)    | 5 (26.3)   |       |
| No (%) with allele   |            |            |            |            |            |            | 0.141 |
| C                    | 453 (94.4) | 122 (93.8) | 164 (96.5) | 27 (90.0)  | 107 (95.5) | 33 (86.8)  |       |
| G                    | 27 (5.6)   | 8 (6.2)    | 6 (3.5)    | 3 (10.0)   | 5 (4.5)    | 5 (13.2)   |       |
| <b>BAFFR-H159Y</b>   |            |            |            |            |            |            |       |
| No (%) with genotype |            |            |            |            |            |            | 0.141 |
| C/C (wt)             | 237 (98.8) | 65 (100)   | 83 (97.6)  | 14 (93.3)  | 56 (100)   | 38 (100)   |       |
| C/T (heter)          | 3 (1.2)    | 0 (0)      | 2 (2.4)    | 1 (6.7)    | 0 (0)      | 0 (0)      |       |
| No (%) with allele   |            |            |            |            |            |            | 0.143 |
| C                    | 477 (99.4) | 130 (100)  | 166 (98.8) | 29 (96.7)  | 112 (100)  | 76 (100)   |       |
| T                    | 3 (0.6)    | 0 (0)      | 2 (1.2)    | 1 (3.3)    | 0 (0)      | 0 (0)      |       |

**Abbreviations:** The patients are divided in five (5) Groups as described in Material and Methods. Genotype and allele frequencies were analyzed using Chi-square tests. The statistical significance threshold was set at two-sided p <0.05. The statistical package SPSS v.25 was utilized for the analysis.