**Supplementary Table 1.** DNA damage impact on lymphocytes of marijuana users differenced by gender in each group

|                  | Group 1 Control group | Group 2 Marijuana monousers (M) | Group 3 Marijuana + Tobacco (M+T) | Group 4 Marijuana + other substances (M+O) |
|------------------|-----------------------|---------------------------------|----------------------------------|-----------------------------------|
| Gender           | M         | F         | M     | F         | M     | F         | M     | F         |
| γH2AX FI per cell in RU (median) | 822.42 | 914.15 | 1289.65 | 939.78 | 1282.26 | 1044.60 | 836.83 | 876.06 |
| MN / 1000 BN cells | 1(0-2)  | 1(1-3)  | 2(1-3) | 0(0-2) | 2(2-3) | 3.5(2-4) | 1(0-3) | 3(2-3) |
| NBUDs/ 1000 BN cells | 1 (1-2) | 1.5(0.5-4) | 2(1-2) | 1(0-3) | 2 (1-6) | 1.5(.5-2) | 0(1-2) | 0(0-2) |
| NPBs / 1000 BN cells | 2(0-3) | 1.5(0-2.5) | 1(0-1) | 1(0-3) | 1.5(1-3) | 1(1-2.5) | 1(0-2) | 1(1-1) |
| NDI              | 1.6 (1.5-1.7) | 1.6 (1.5-1.8) | 2.1 (1.6-2.3) | 1.8 (1.6-2.2) | 1.9 (1.7-2.2) | 2.2 (1.6-2.3) | 1.8 (1.7-1.9) | 1.9 (1.7-1.9) |

FI, Fluorescence intensity; RU, Relative Units; MN, micronucleus; BN cells, bi-nucleated cells; NPBs, nucleoplasmic bridges; NBUDs, nuclear buds; NDI, Nuclear Division Index. The numbers of MN, NPBs and NBUDs were scored on 1000 BN cells per subject, showing median (Interquartile rank). *Statistically significant differences (p ≤0.05) by gender (male/female) in each group by the Mann-Whitney U test were analyzed. No statistically significant differences were found.