

Supplementary Table 11: List of 6 overlapping differentially expressed genes between BAL and PBMC in therapy effects

| | PiZZ.off avg | PiZZ.on avg | FC | logFC | PValue | FDR |
|----------|--------------|-------------|------------|------------|------------|------------|
| MORN2 | 5.81677862 | 9.90480545 | 1.70279911 | 0.76790824 | 0.00069725 | 0.00975231 |
| SNORD13 | 17.8695748 | 6.72067727 | 2.65889495 | -1.4108268 | 0.00294085 | 0.02865749 |
| SPA17 | 3.27501666 | 6.26787182 | 1.91384426 | 0.93647343 | 0.00157806 | 0.01799586 |
| RNU4-1 | 9.08256172 | 6.93514773 | 1.30964214 | -0.3891727 | 0.00224106 | 0.02342388 |
| SNORD12C | 35.1290069 | 34.11915 | 1.02959795 | -0.0420811 | 0.00118116 | 0.01445895 |
| SNORD12 | 12.1542828 | 6.35918182 | 1.91129663 | -0.9345517 | 0.00101872 | 0.01294954 |

| | PiZZ.off avg | PiZZ.on avg | FC | logFC | PValue | FDR |
|----------|--------------|-------------|------------|------------|----------|------------|
| MORN2 | 3.37994993 | 1.64333395 | 2.05676389 | -1.0403762 | 1.29E-05 | 0.0057445 |
| SNORD13 | 292.849819 | 4.20811455 | 69.5916937 | -6.1208432 | 2.70E-06 | 0.00249995 |
| SPA17 | 2.04134669 | 0.88032173 | 2.31886437 | -1.2134184 | 1.15E-06 | 0.00241992 |
| RNU4-1 | 71.4428772 | 4.51057182 | 15.8389845 | -3.9854079 | 4.82E-06 | 0.00314864 |
| SNORD12C | 257.384438 | 231.520773 | 1.11171207 | -0.1527832 | 9.26E-05 | 0.02422397 |
| SNORD12 | 106.355069 | 5.07442273 | 20.9590479 | -4.3895013 | 1.59E-05 | 0.00668777 |