**Table S2:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***NPM1*mut.** | ***NPM1*-WT\*** | ***NPM1*mut. and -WT\*** |
| ***FLT3*-ITD vs. WT\*** | n=50 vs. n=48 deregulated: 3833 up‑regulated: 1976 down‑regulated: 1857 | n=25 vs. n=64 deregulated: 23 up‑regulated: 19 down‑regulated: 4 | n=76 vs. n=120, deregulated: 8573, up-regulated: 3048, down-regulated: 5525 |
| ***FLT3*-TKD vs. WT\*** | n=6 vs. n=48 deregulated: 2 up‑regulated: 2 down‑regulated: 0 | n=5 vs. n=64 deregulated: 2 up‑regulated: 2 down‑regulated: 0 | n=11 vs. n=120deregulated: 0up-regulated: 0down-regulated: 0 |
| ***FLT3*-ITD vs. TKD** | n=50 vs. n=6 deregulated: 10 up‑regulated: 3 down‑regulated: 7 | n=25 vs. n=5 deregulated: 1624 up‑regulated: 141 down‑regulated: 1483 | n=76 vs. n=11 deregulated: 709 up‑regulated: 143 down‑regulated: 566 |