Additional File 9: Figure S4

A.

- **iAs-T vs NT**
- **iAs-Rev vs NT**

230

11

8

- HMOX1, MGMT: DNA repair
- MYCN, MIR4518, ALDH3A1, SNAP25, BTN2A3P, OSGIN1, RAB44

- NOTCH3: differentiation, proliferation and apoptotic programs
- TRAV41: T-cell receptor
- ADAM23: metallopeptidase
- EEF1DP3: elongation factor
- EPAS1: encodes TF
- Involved in the induction of oxygen-regulated genes MIR34C, MUC7, RN5S128

B.

- **iAs-T vs iAs-Rev**
- **iAs-Rev-Treat vs iAs-T**

311

16

3

- HMOX1, MGMT, NOTCH3, MYCN, ALDH3A1, SNAP25, BTN2A3P, OSGIN1, TRAV41, EEF1DP3, EPAS1, MIR34C, MUC7, RN5S128

- MIR4518
- RAB44 (signaling molecule)
- ADAM23 (metallopeptidase)
**Additional File 9: Figure S4:** Genes common in both iAs-T and iAs-Rev cells. These analyses show genes that did not revert to NT conditions. Also shown are the functions of some of these genes.