

Supplementary table 6. List of mutually downregulated genes in RWPE-1-AR clones and LNCaP-ARhi in 100 vs 0 nM DHT.

| Ensemble gene id | Hgnc symbol | RWPE-1-AR clones 100 vs 0 nM DHT |                     |       |          |                  | LNCaP-ARhi 100 vs 0 nM DHT |                     |       |          |                  |
|------------------|-------------|----------------------------------|---------------------|-------|----------|------------------|----------------------------|---------------------|-------|----------|------------------|
|                  |             | baseMean                         | log <sub>2</sub> FC | lfcSE | P        | P <sub>adj</sub> | baseMean                   | log <sub>2</sub> FC | lfcSE | P        | P <sub>adj</sub> |
| ENSG00000171617  | ENC1        | 3357                             | -1,45               | 0,26  | 1,36E-09 | 5,01E-08         | 1111                       | -1,06               | 0,25  | 1,46E-06 | 5,93E-05         |
| ENSG00000162009  | SSTR5       | 25                               | -1,09               | 0,43  | 0,000504 | 0,00500          | 266                        | -1,25               | 0,20  | 1,10E-11 | 8,72E-10         |
| ENSG00000181634  | TNFSF15     | 1562                             | -1,62               | 0,20  | 9,77E-17 | 8,94E-15         | 260                        | -1,80               | 0,22  | 1,76E-17 | 2,11E-15         |
| ENSG00000095739  | BAMBI       | 301                              | -1,29               | 0,21  | 2,46E-11 | 1,20E-09         | 553                        | -1,97               | 0,18  | 1,68E-30 | 4,49E-28         |
| ENSG00000139211  | AMIGO2      | 662                              | -2,12               | 0,23  | 1,30E-21 | 2,20E-19         | 81                         | -2,74               | 0,31  | 1,33E-19 | 1,81E-17         |