**Supplementary Table 6 Somatic CNVs identified by GISTIC2.**

**Supplementary Table 6a Somatic copy number gains identified by GISTIC2.**

| cytoband | q-value | residual q-value | wide peak boundaries | genes in wide peak | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1q32.2 | 7.81E-03 | 7.81E-03 | chr1:207700356-207737394 | CR1 | | | | | | | | | | | | | | | | | | | | | | |
| 13q12.11 | 7.81E-03 | 7.81E-03 | chr13:21721315-21750502 | SAP18 | MRP63 | SKA3 | | | | | | | | | | | | | | | | | | | | |
| 17p13.2 | 7.81E-03 | 7.81E-03 | chr17:4899091-4903274 | KIF1C | INCA1 | | | | | | | | | | | | | | | | | | | | | |
| 4q31.21 | 1.38E-02 | 1.38E-02 | chr4:142242268-142640519 | IL15 | | | | | | | | | | | | | | | | | | | | | | |
| 5q31.3 | 7.81E-03 | 3.26E-02 | chr5:142065991-142150489 | FGF1 | ARHGAP26 | | | | | | | | | | | | | | | | | | | | | |
| 5p15.33 | 3.26E-02 | 3.26E-02 | chr5:1-1294790 | SDHA | SLC9A3 | TERT | TRIP13 | PDCD6 | SLC12A7 | TPPP | EXOC3 | PP7080 | CEP72 | AHRR | BRD9 | ZDHHC11 | NKD2 | C5orf55 | CCDC127 | PLEKHG4B | SLC6A19 | SLC6A18 | LRRC14B | LOC1005066 | MIR4456 | MIR4635 |
| 5q22.1 | 3.26E-02 | 3.26E-02 | chr5:111091538-111310989 | NREP | | | | | | | | | | | | | | | | | | | | | | |
| 6p21.31 | 3.26E-02 | 3.26E-02 | chr6:35694529-35703150 | FKBP5 | LOC285847 | | | | | | | | | | | | | | | | | | | | | |
| 9q34.11 | 3.26E-02 | 3.26E-02 | chr9:132084061-1322265427 | C9orf106 | LOC100506190 | | | | | | | | | | | | | | | | | | | | | |
| 10q25.2 | 3.26E-02 | 3.26E-02 | chr10:112655696-113913433 | hsa-mir-548a | ADRA2A | SHOC2 | PDCD4 | GPAM | BBIP1 | RPL13AP6 | MIR4680 | | | | | | | | | | | | | | | |
| 15q24.1 | 3.26E-02 | 3.26E-02 | chr15:74363698-74374900 | GOLGA6A | | | | | | | | | | | | | | | | | | | | | | |
| 17q21.33 | 1.16E-02 | 3.26E-02 | chr17:47438722-47450525 | ZNF652 | | | | | | | | | | | | | | | | | | | | | | |
| 22q13.2 | 3.26E-02 | 3.26E-02 | chr22:42523439-42536476 | CYP2D7P1 | CYP2D6 | | | | | | | | | | | | | | | | | | | | | |
| 2q35 | 3.57E-02 | 3.57E-02 | chr2:219520863-219524475 | BCS1L | ZNF142 | | | | | | | | | | | | | | | | | | | | | |
| 7q22.1 | 4.13E-02 | 4.13E-02 | chr7:101961756-102004867 | SH2B2 | SPDYE6 | LOC1002895 | LOC100630923 | | | | | | | | | | | | | | | | | | | |
| 15q24.3 | 4.13E-02 | 4.21E-02 | chr15:78012949-78207662 | LOC645752 | | | | | | | | | | | | | | | | | | | | | | |