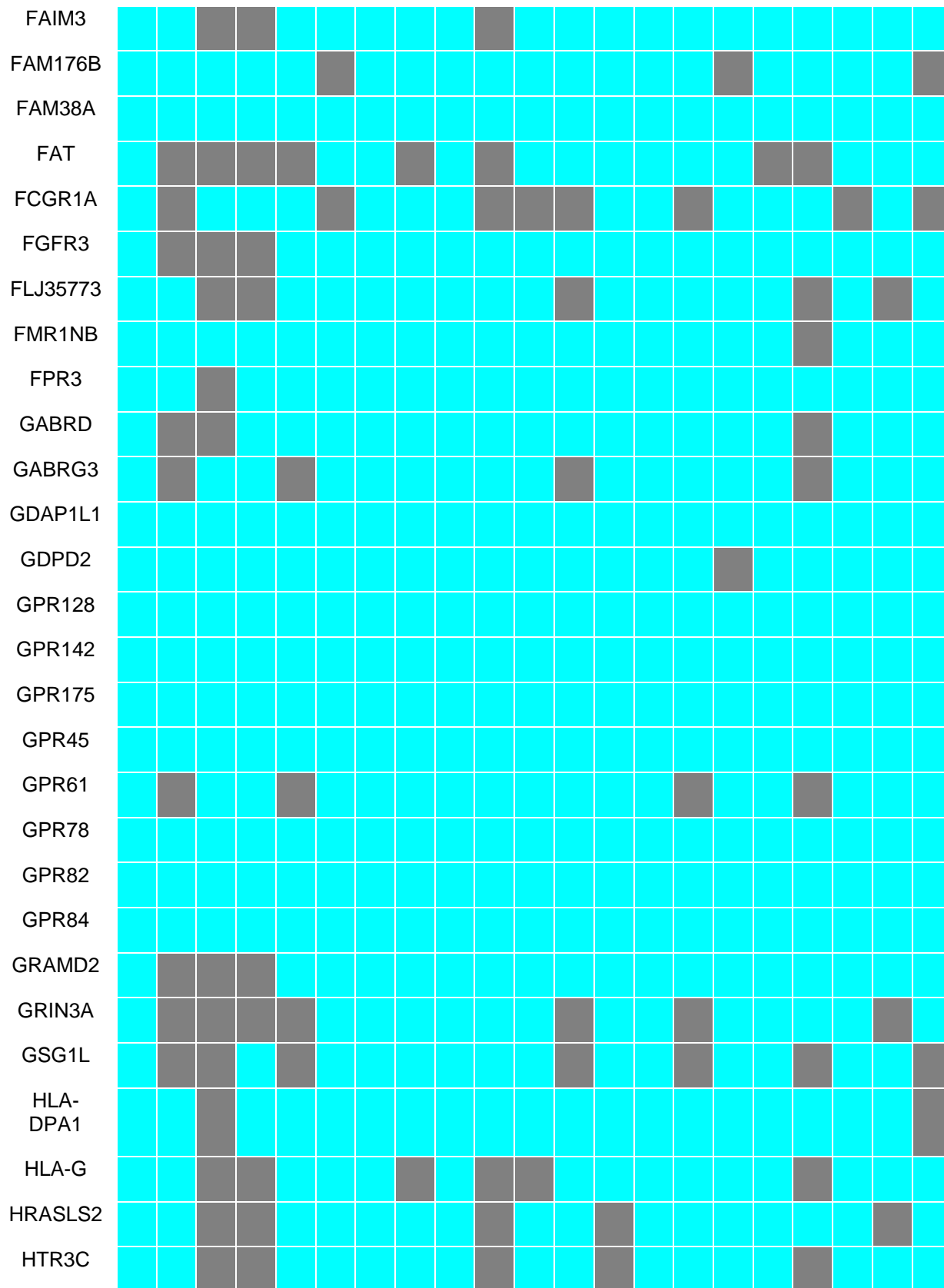
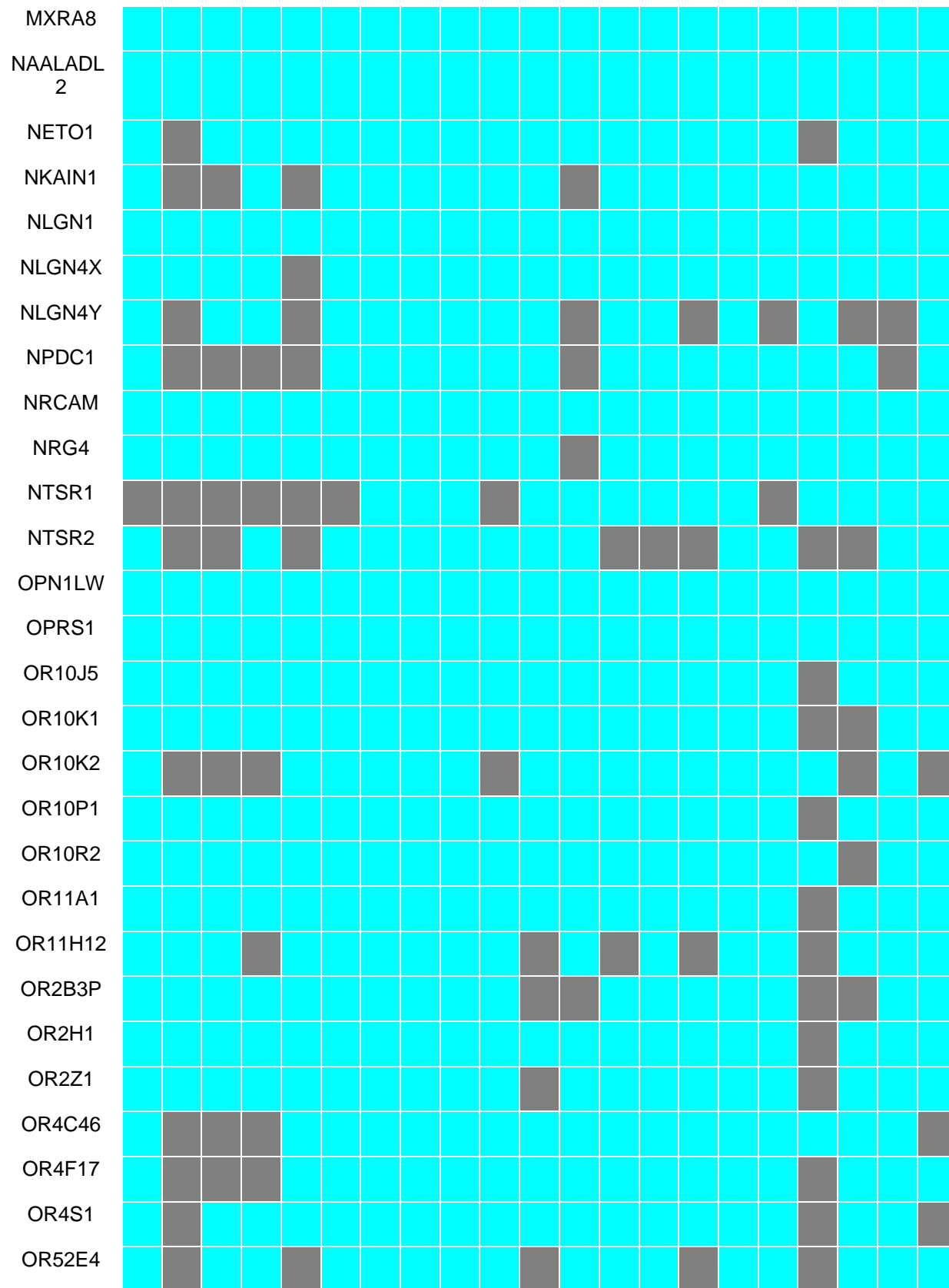
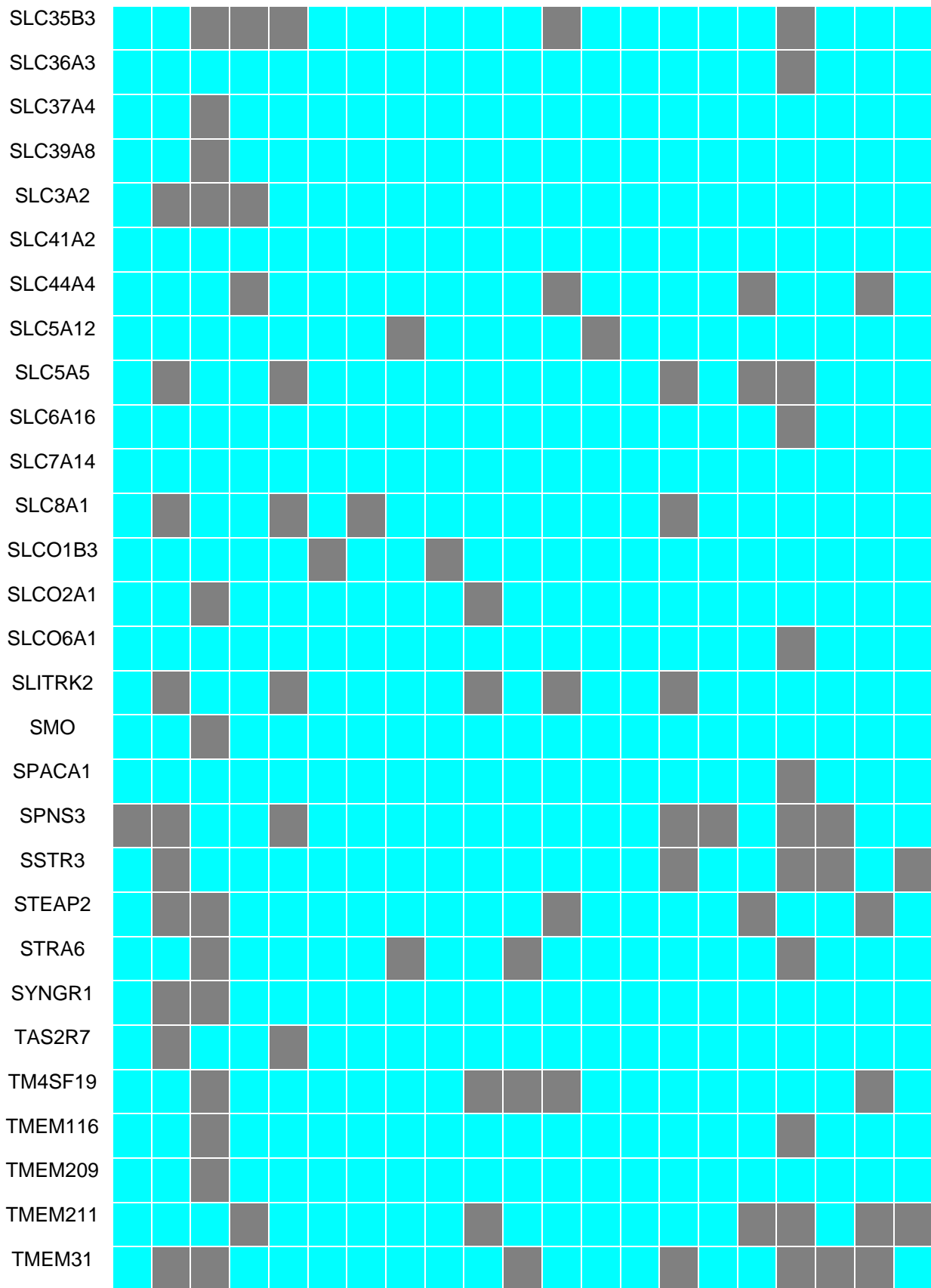


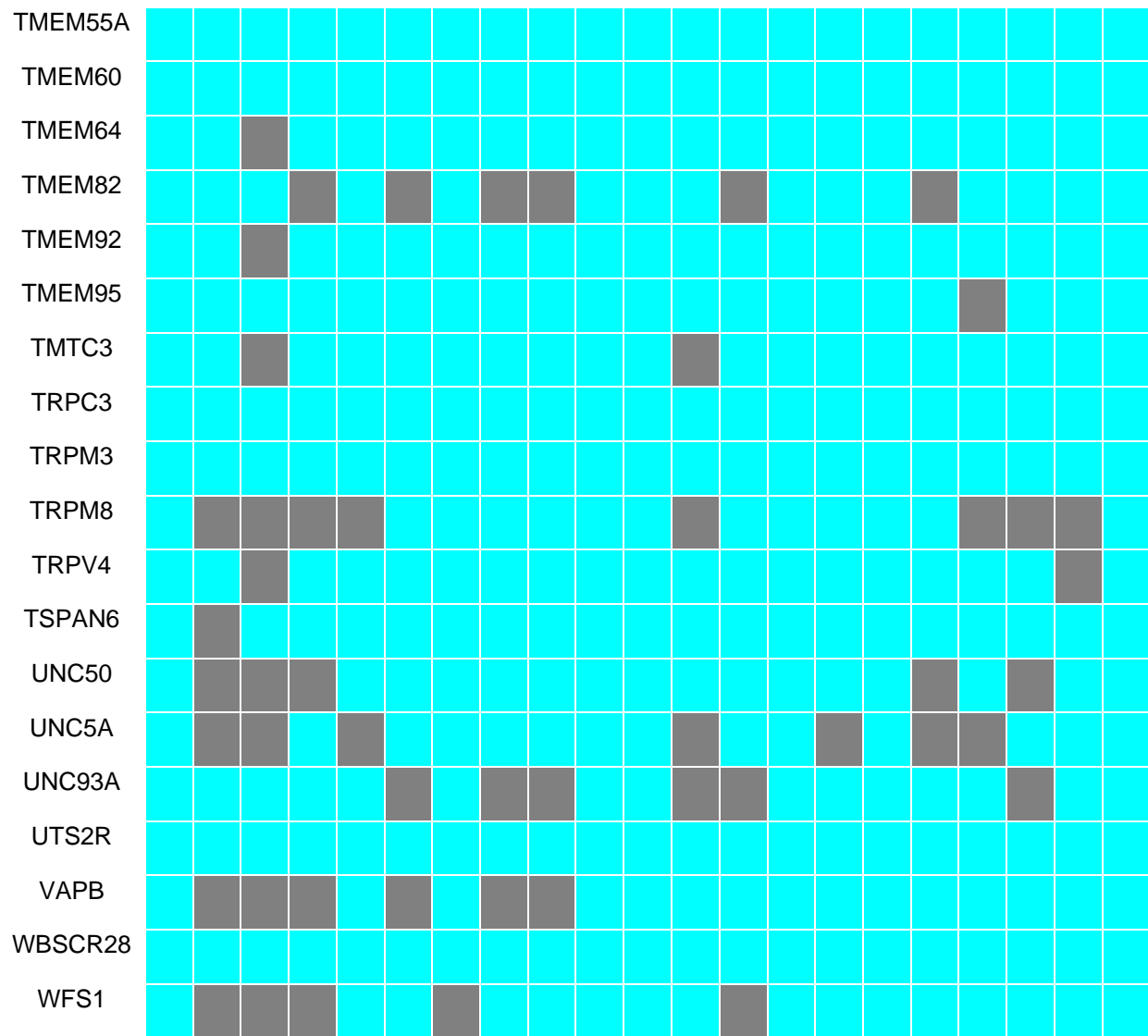
Table S4. Surfaceome genes showing a restricted expression in normal samples.

| Gene | bone marrow | brain | breast | colon | fetal brain | fetal liver | heart | kidney | liver | lung | placenta | prostate | skeletal muscle | small intestine | spinal cord | spleen | stomach | testis | thymus | trachea | uterus |
|----------|-------------|-------|--------|-------|-------------|-------------|-------|--------|-------|------|----------|----------|-----------------|-----------------|-------------|--------|---------|--------|--------|---------|--------|
| ABCB11 | | | | ■ | | ■ | | | ■ | | | | | | | | | | | | |
| ABCB4 | | | | ■ | ■ | ■ | | | | | | | | | | | | | | | |
| ADAM30 | | | ■ | ■ | | | | | | | | | | | | | | ■ | ■ | | |
| ADIPOR2 | | | ■ | | | | | | | | | ■ | | | | | | ■ | | | |
| ADORA3 | | ■ | ■ | | | | | | | ■ | | ■ | | | ■ | | | | ■ | | |
| AGTR1 | | | ■ | | | | | | | | | ■ | | | | | | | | | |
| AMIGO2 | | | | | | | | | | | | | | | | | | | | | |
| ANO7 | | | | | | | | | | | | | | | | | | | | | |
| AQP6 | | ■ | | | | | | ■ | ■ | | | | | | ■ | | | ■ | | | |
| ATP13A5 | | ■ | ■ | | ■ | | | | | ■ | | | | | | | ■ | ■ | | | ■ |
| ATP1A4 | | | | | | | | | | | ■ | | | | | | | ■ | | | |
| ATP6V0E1 | | ■ | ■ | ■ | | | | | | ■ | | | | | | | | | | | |
| ATP8B3 | | | ■ | | | | | | | ■ | | ■ | | | | | | ■ | | | ■ |
| C13orf36 | | ■ | | | ■ | | | | | ■ | | ■ | | | | | ■ | ■ | ■ | | ■ |
| C4orf34 | | | ■ | ■ | | | | | | | | | | | | | | | | | |
| C6orf64 | | | ■ | | ■ | | | | | | | ■ | | | | | | ■ | | | |
| CA14 | | | ■ | | | | ■ | | | | | ■ | | | ■ | | | | | | |
| CACNA1G | | ■ | ■ | | ■ | | | | | | | | | | ■ | | | | | | |
| CACNG8 | | ■ | ■ | | ■ | | | | | ■ | | | | | ■ | | | ■ | | | |
| CADM2 | | ■ | ■ | ■ | ■ | | | | | | | | ■ | | ■ | | ■ | | | | |









Genes were considered restrictedly expressed if they were expressed in 5 or less normal samples (excluding fetal brain, fetal liver, placenta, testis and brain) in at least two qPCR experiments.

Gray represents samples expressed in at least 2 qPCR experiments.