Additional file 5. Concordance of all mouse Affymetrix and quantile normalised Illumina unique “Target match” p value data between different Affymetrix normalisations (8,886 matches). The Illumina normalisation had a small effect relative to the choice for Affymetrix, so we only report quantile-normalised Illumina data.

| Top  | Scale – Avgdiff | Scale – median polish | Quantile – median polish | Loess – median polish | Spline – median polish | MAS 5.0 | Li-Wong | RMA | GC-RMA | vsn |
|------|-----------------|-----------------------|--------------------------|-----------------------|------------------------|---------|---------|-----|--------|-----|
| 10   | 5               | 4                     | 4                        | 5                     | 3                      | 6       | 5       | 5   | 6      | 5   |
| 20   | 7               | 6                     | 9                        | 9                     | 7                      | 8       | 10      | 11  | 9      | 10  |
| 50   | 21              | 22                    | 24                       | 25                    | 22                     | 18      | 26      | 26  | 19     | 24  |
| 100  | 37              | 41                    | 38                       | 40                    | 37                     | 36      | 44      | 43  | 37     | 38  |
| 200  | 80              | 74                    | 86                       | 87                    | 75                     | 65      | 78      | 86  | 84     | 87  |
| 500  | 220             | 233                   | 238                      | 226                   | 218                    | 140     | 199     | 231 | 227    | 241 |
| 1000 | 411             | 433                   | 443                      | 435                   | 426                    | 295     | 364     | 445 | 456    | 446 |