

# Significant changes in the comparison of one time point to another

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## 1 Significant comparisons

Here, the comparisons are shown which are significantly different from one time point to the next. It is calculated as the p-value of two-sample t-test, and categorized in smaller than 0.001, 0.01, and 0.05. It is computed with R.

## 1.1 Comparisons with very high significance ( $p < 0.001$ )

parameter	comparison from to		p-value
Bili blood	0h	12h	0.00056
Bili blood	0h	5d	0.00089
BrdU NP cells	0h	5d	$2.9 \cdot 10^{-6}$
BrdU NP cells	6h	5d	$1.5 \cdot 10^{-5}$
BrdU NP cells	12h	5d	$1.9 \cdot 10^{-5}$
BrdU NP cells	18h	5d	$1.7 \cdot 10^{-5}$
BrdU NP cells	30h	5d	$3.5 \cdot 10^{-6}$
BrdU Kupffer cells	0h	5d	0.00086
BrdU Kupffer cells	6h	5d	0.00082
BrdU Kupffer cells	12h	5d	0.00078
BrdU Kupffer cells	18h	5d	0.0007
BrdU BE cells	0h	5d	0.00038
BrdU BE cells	6h	5d	0.00039
BrdU BE cells	12h	5d	0.00034
BrdU BE cells	18h	5d	0.00038
BrdU BE cells	30h	5d	0.00037
BrdU BE cells	2d	5d	0.00045
CTGF cells	0h	14d	0.0007
CTGF cells	6h	18h	0.00032
CTGF cells	6h	14d	0.00048
CTGF cells	12h	2d	0.00037
CTGF cells	12h	14d	0.00012
CTGF cells	18h	14d	0.00039
CTGF cells	30h	14d	$4.3 \cdot 10^{-5}$
CTGF cells	2d	14d	0.0002
S100A4 cells	0h	14d	$2.6 \cdot 10^{-5}$
S100A4 cells	6h	14d	$3.1 \cdot 10^{-5}$
S100A4 cells	12h	14d	$3.8 \cdot 10^{-5}$
S100A4 cells	18h	14d	0.0001
Cyp1a2 RNAa	0h	12h	0.0008
Cyp1a2 RNAa	0h	18h	0.00023
Cyp1a2 RNAa	0h	30h	$8.6 \cdot 10^{-5}$
Cyp1a2 RNAa	0h	2d	$4.4 \cdot 10^{-5}$
Cyp1a2 RNAa	0h	5d	$9.5 \cdot 10^{-5}$
Cyp1a2 RNAa	0h	14d	0.00021
Cyp1a2 RNAa	6h	18h	0.00013
Cyp1a2 RNAa	6h	30h	$2.2 \cdot 10^{-5}$
Cyp1a2 RNAa	6h	2d	$5 \cdot 10^{-5}$
Cyp1a2 RNAa	6h	5d	$2.5 \cdot 10^{-5}$
Cyp1a2 RNAa	6h	14d	0.00011
Cyp1a2 RNAa	12h	30h	0.00018
Cyp1a2 RNAa	12h	5d	0.00015
Cyp1a2 RNAa	12h	14d	0.00041
Gstp1 RNAa	0h	14d	$6 \cdot 10^{-5}$
Gstp1 RNAa	6h	14d	$5.9 \cdot 10^{-5}$
Gstp1 RNAa	30h	14d	$2.5 \cdot 10^{-5}$

**Table 1** – Comparisons of very high significance ( $< 0.001$ )

parameter	comparison from to		p-value
Sult1a1 RNAa	0h	18h	$2.8 \cdot 10^{-5}$
Gstm1 RNAa	0h	30h	0.00018
Gstm1 RNAa	0h	5d	$1.5 \cdot 10^{-5}$
Gstm1 RNAa	0h	14d	0.00035
Gstm1 RNAa	6h	30h	$1.5 \cdot 10^{-6}$
Gstm1 RNAa	6h	5d	$2.4 \cdot 10^{-5}$
Gstm1 RNAa	6h	14d	0.00097
Gstm1 RNAa	12h	30h	$7.6 \cdot 10^{-8}$
Gstm1 RNAa	12h	5d	$2.3 \cdot 10^{-5}$
Gstm1 RNAa	12h	14d	0.00073
Hmox1 RNAa	0h	30h	$4.4 \cdot 10^{-5}$
Slc10a1 RNAa	6h	5d	0.00015
Slc10a1 RNAa	6h	14d	0.00076
Slc10a1 RNAa	30h	5d	0.00066
Gsta2 RNAa	12h	30h	0.00091
Socs3 RNAa	0h	30h	0.00095
Ugt1a1 RNAa	6h	5d	0.00021
Ugt1a1 RNAa	18h	5d	0.0002
Ugt1a1 RNAa	30h	5d	$2.2 \cdot 10^{-5}$
Ugt1a1 RNAa	2d	5d	0.0001
Cyp2c37 RNAa	6h	5d	$1.9 \cdot 10^{-5}$
Cyp2c37 RNAa	6h	14d	$1.8 \cdot 10^{-5}$
Cyp2c37 RNAa	12h	5d	0.00035
Cyp2c37 RNAa	12h	14d	0.00049
Cyp2c37 RNAa	18h	14d	0.00096
Cebpb RNAa	0h	30h	0.00091
Cyp2d22 RNAa	6h	12h	0.00097
Actb RNAa	0h	18h	0.00017
Cyp2c29 RNAa	6h	12h	0.00075
Cyp2c29 RNAa	6h	30h	$4.8 \cdot 10^{-5}$
Cyp2c29 RNAa	6h	5d	$2.1 \cdot 10^{-6}$
Cyp2c29 RNAa	6h	14d	$4.8 \cdot 10^{-6}$
Cyp2c29 RNAa	12h	5d	$7.6 \cdot 10^{-6}$
Cyp2c29 RNAa	12h	14d	$2.6 \cdot 10^{-6}$
Edn1 RNAf	0h	14d	0.00029
Edn1 RNAf	12h	14d	0.00033
Edn1 RNAf	18h	14d	0.00083
Edn1 RNAf	30h	14d	0.00023
Bad RNAf	6h	12h	0.00057
Tgfbr2 RNAf	18h	14d	0.00035
Tgfbr2 RNAf	30h	14d	0.00097
Lama1 RNAf	0h	12h	$7 \cdot 10^{-5}$
Lama1 RNAf	0h	18h	$5.4 \cdot 10^{-8}$
Nes RNAf	0h	6h	0.00049
Gdf2 RNAf	0h	18h	$1.5 \cdot 10^{-5}$
Gdf2 RNAf	12h	5d	0.00072

**Table 2** – Comparisons of very high significance ( $< 0.001$ ), ctd.

parameter	comparison from to		p-value
Gdf2 RNAf	12h	14d	0.00074
Gdf2 RNAf	18h	5d	0.00088
Gdf2 RNAf	18h	14d	0.00091
Gdf2 RNAf	30h	5d	0.00094
Gdf2 RNAf	30h	14d	0.00085
Gdf2 RNAf	2d	5d	0.00096
Gdf2 RNAf	2d	14d	0.00077
Ctgf RNAf	6h	12h	0.00094
Cdh2 RNAf	0h	6h	0.00033
Cdh2 RNAf	6h	30h	$7.2 \cdot 10^{-5}$
Cdh2 RNAf	6h	14d	0.00038
Cdh2 RNAf	12h	30h	0.00095
Pde4b RNAf	6h	14d	0.00089
Fn1 RNAf	0h	12h	0.00073
Fn1 RNAf	0h	18h	0.00035
Fn1 RNAf	0h	30h	$1.8 \cdot 10^{-5}$
Fn1 RNAf	18h	14d	0.00051
Pten RNAf	6h	30h	$6.5 \cdot 10^{-5}$
Pten RNAf	6h	2d	0.00034
Col4a3 RNAf	0h	18h	0.00022
Actb RNAf	0h	18h	0.00029
Actb RNAf	6h	18h	0.00052
Cyp2e1 RNAf	0h	5d	0.00017
Cyp2e1 RNAf	0h	14d	0.00017
Cyp2e1 RNAf	18h	5d	0.00062
Cyp2e1 RNAf	18h	14d	0.00054
Cyp2e1 RNAf	30h	5d	0.00092
Cyp2e1 RNAf	30h	14d	0.00076
Rps18 RNAf	0h	30h	0.00087
Rps18 RNAf	6h	12h	0.00089
Rps18 RNAf	6h	30h	0.00066
Smad6 RNAf	12h	14d	0.00098
Ccl2 RNAz	0h	14d	0.00039
Ccl2 RNAz	6h	14d	0.0004
Ccl2 RNAz	12h	14d	0.00027
Ccl2 RNAz	18h	14d	0.00016
Ccl2 RNAz	30h	14d	0.00015
Ccl2 RNAz	2d	14d	0.00013
Cd86 RNAz	0h	14d	0.00098
Cd86 RNAz	6h	14d	0.00097
Cd86 RNAz	12h	14d	0.00093
Cd86 RNAz	18h	14d	0.00099
Cd86 RNAz	2d	14d	0.00094
Tnfrsf1a RNAz	0h	6h	$2.4 \cdot 10^{-5}$
Tnfrsf1a RNAz	0h	30h	$4.9 \cdot 10^{-5}$
Tnfrsf1a RNAz	0h	14d	$4.5 \cdot 10^{-5}$

**Table 3** – Comparisons of very high significance (<0.001), ctd.

parameter	comparison from to		p-value
Tnfrsf1a RNAz	12h	14d	0.00028
Cxcl5 RNAz	0h	14d	0.00038
Cxcl5 RNAz	6h	14d	0.00034
Cxcl5 RNAz	12h	14d	0.00033
Cxcl5 RNAz	18h	14d	0.00015
Cxcl5 RNAz	30h	14d	0.0003
Cxcl5 RNAz	2d	14d	0.00023
Ifnar1 RNAz	0h	14d	0.00015
Ifnar1 RNAz	6h	14d	0.00043
Ifnar1 RNAz	12h	14d	0.00048
Ifnar1 RNAz	18h	14d	0.00095
Ifnar1 RNAz	30h	14d	0.00058
Ifnar1 RNAz	2d	14d	0.00047
Osmr RNAz	0h	6h	0.00056
Tgfb1 RNAz	6h	14d	0.00099
Tgfb1 RNAz	12h	14d	0.00086
Tgfb1 RNAz	18h	14d	0.00097
Tgfb1 RNAz	2d	14d	0.00081
Il1rn RNAz	0h	14d	0.00097
Tnfrsf1b RNAz	0h	14d	$1.7 \cdot 10^{-5}$
Tnfrsf1b RNAz	6h	14d	$2.8 \cdot 10^{-5}$
Tnfrsf1b RNAz	12h	14d	0.00011
Tnfrsf1b RNAz	18h	14d	$3.1 \cdot 10^{-5}$
Tnfrsf1b RNAz	30h	14d	0.00011
Tnfrsf1b RNAz	2d	14d	$2.8 \cdot 10^{-5}$
Il10rb RNAz	0h	14d	0.0006
Il10rb RNAz	6h	14d	0.00068
Il10rb RNAz	12h	14d	0.00073
Il10rb RNAz	18h	14d	0.00067
Il10rb RNAz	30h	14d	0.00069
Il10rb RNAz	2d	14d	0.00054
Cd14 RNAz	0h	14d	0.00071
Cd14 RNAz	6h	14d	0.00079
Cd14 RNAz	12h	14d	0.00068
Cd14 RNAz	30h	14d	0.00096
Cxcl1 RNAz	0h	14d	0.00067
Ifnar2 RNAz	6h	2d	0.00038
Mrc1 RNAz	30h	14d	0.00094
Actb RNAz	0h	18h	0.00067
Egfr RNAz	6h	12h	0.00022
Egfr RNAz	6h	30h	0.00014
Egfr RNAz	6h	2d	0.00029
Egfr RNAz	6h	14d	$5.7 \cdot 10^{-6}$
Il6st RNAz	0h	6h	0.00048
Il6st RNAz	0h	14d	0.0007

**Table 4** – Comparisons of very high significance (<0.001), ctd.

## 1.2 Comparisons with high significance ( $p < 0.01$ )

parameter	comparison from to	p-value
ALT blood	0h 6h	0.0055
ALT blood	0h 12h	0.0019
ALT blood	0h 18h	0.0056
ALT blood	0h 14d	0.0044
ALT blood	12h 14d	0.0038
Bili blood	0h 6h	0.0092
Bili blood	0h 18h	0.0043
Bili blood	0h 30h	0.0049
Bili blood	0h 2d	0.0023
Bili blood	0h 14d	0.0011
Bili blood	6h 12h	0.008
Bili blood	6h 18h	0.0097
Bili blood	6h 30h	0.0096
Bili blood	6h 2d	0.0033
Bili blood	6h 5d	0.001
Bili blood	6h 14d	0.0013
Bili blood	12h 2d	0.0071
Bili blood	12h 5d	0.0013
Bili blood	12h 14d	0.0015
Bili blood	18h 5d	0.0013
Bili blood	18h 14d	0.0017
Bili blood	30h 5d	0.0014
Bili blood	30h 14d	0.0017
Bili blood	2d 5d	0.0025
Bili blood	2d 14d	0.0027
GLDH blood	0h 12h	0.0015
GLDH blood	0h 18h	0.0043
GLDH blood	0h 2d	0.0025
GLDH blood	0h 5d	0.0059
GLDH blood	12h 5d	0.003
GLDH blood	12h 14d	0.0019
GLDH blood	18h 5d	0.007
GLDH blood	18h 14d	0.0052
GLDH blood	2d 14d	0.0038
BrdU NP cells	6h 18h	0.0076
Collagen area	0h 14d	0.0078
Collagen area	6h 14d	0.0031
Collagen area	12h 14d	0.0059
Collagen area	18h 14d	0.0042
Collagen area	30h 14d	0.0062
Collagen area	2d 14d	0.0038
Infarct area	0h 14d	0.0094
Infarct area	6h 14d	0.0098
SMA cells	0h 12h	0.0022
SMA cells	0h 14d	0.01
SMA cells	6h 12h	0.002
SMA cells	18h 14d	0.0071
CTGF cells	0h 18h	0.0011
CTGF cells	0h 2d	0.0018
CTGF cells	6h 30h	0.0088
CTGF cells	6h 2d	0.0011
CTGF cells	12h 18h	0.005
CTGF cells	18h 2d	0.0021
CTGF cells	30h 2d	0.0011

**Table 5** – Comparisons of high significance ( $<0.01$ )

parameter	comparison from to	p-value
S100A4 cells	0h 18h	0.0096
S100A4 cells	0h 30h	0.0061
S100A4 cells	0h 5d	0.0043
S100A4 cells	6h 30h	0.0064
S100A4 cells	6h 5d	0.0039
S100A4 cells	12h 5d	0.0056
S100A4 cells	18h 5d	0.0072
S100A4 cells	30h 14d	0.001
Ppara RNAa	0h 18h	0.0075
Ppara RNAa	0h 30h	0.007
Ppara RNAa	0h 2d	0.0026
Ppara RNAa	0h 5d	0.003
Ppara RNAa	0h 14d	0.0046
Ppara RNAa	6h 2d	0.0039
Cyp3a11 RNAa	0h 30h	0.0099
Cyp3a11 RNAa	0h 2d	0.0028
Cyp3a11 RNAa	6h 2d	0.0038
Cyp3a11 RNAa	12h 30h	0.0033
Cyp3a11 RNAa	12h 2d	0.0011
Cyp3a11 RNAa	2d 14d	0.0058
Nos2 RNAa	0h 14d	0.0043
Nos2 RNAa	12h 14d	0.0045
Nos2 RNAa	18h 14d	0.0031
Nos2 RNAa	30h 14d	0.0048
Nos2 RNAa	2d 14d	0.0086
Cyp1a2 RNAa	6h 12h	0.0015
Cyp1a2 RNAa	12h 2d	0.0046
Cyp1a2 RNAa	18h 30h	0.0024
Cyp1a2 RNAa	18h 5d	0.0014
Cyp1a2 RNAa	18h 14d	0.0017
Gstp1 RNAa	0h 12h	0.0092
Gstp1 RNAa	0h 2d	0.0024
Gstp1 RNAa	0h 5d	0.0033
Gstp1 RNAa	6h 2d	0.0098
Gstp1 RNAa	12h 14d	0.0021
Gstp1 RNAa	30h 2d	0.0069
Gstp1 RNAa	2d 14d	0.001
Gstp1 RNAa	5d 14d	0.0039
Cebpa RNAa	0h 18h	0.0091
Cebpa RNAa	0h 2d	0.0052
Cebpa RNAa	6h 18h	0.007
Cebpa RNAa	6h 2d	0.0029
Sult1a1 RNAa	0h 12h	0.0011
Sult1a1 RNAa	0h 30h	0.0034
Sult1a1 RNAa	0h 2d	0.0025
Sult1a1 RNAa	18h 14d	0.0076
Gstm1 RNAa	0h 2d	0.0028
Gstm1 RNAa	6h 2d	0.0046
Gstm1 RNAa	12h 2d	0.0034
Gstm1 RNAa	18h 2d	0.0081
Gstm1 RNAa	18h 5d	0.0035
Gstm1 RNAa	18h 14d	0.0041
Cyp4a10 RNAa	6h 2d	0.009
Cyp4a10 RNAa	6h 5d	0.0067

**Table 6** – Comparisons of high significance ( $<0.01$ ), ctd.

parameter	comparison from to		p-value
Cyp4a10 RNAa	6h	14d	0.0064
Hmox1 RNAa	0h	14d	0.0011
Ahr RNAa	0h	14d	0.0075
Ahr RNAa	12h	30h	0.0091
Ahr RNAa	12h	2d	0.0031
Ahr RNAa	12h	14d	0.0016
Slc10a1 RNAa	0h	2d	0.0038
Slc10a1 RNAa	0h	5d	0.0013
Slc10a1 RNAa	0h	14d	0.0016
Slc10a1 RNAa	18h	5d	0.006
Gsta2 RNAa	0h	2d	0.0056
Gsta2 RNAa	0h	5d	0.0025
Gsta2 RNAa	0h	14d	0.0095
Gsta2 RNAa	6h	2d	0.0062
Gsta2 RNAa	6h	5d	0.0028
Gsta2 RNAa	12h	2d	0.0034
Gsta2 RNAa	12h	5d	0.0022
Gsta2 RNAa	12h	14d	0.0073
Gsta2 RNAa	18h	2d	0.0027
Gsta2 RNAa	18h	5d	0.0013
Gsta2 RNAa	18h	14d	0.0067
Dpyd RNAa	0h	12h	0.0096
Dpyd RNAa	6h	12h	0.0022
Dpyd RNAa	6h	5d	0.0045
Cyp7a1 RNAa	6h	14d	0.0056
Cyp7a1 RNAa	12h	14d	0.006
Cyp7a1 RNAa	18h	14d	0.0051
Cyp7a1 RNAa	30h	14d	0.0093
Cyp7a1 RNAa	2d	14d	0.0066
Ugt1a1 RNAa	0h	5d	0.0042
Ugt1a1 RNAa	12h	5d	0.0029
Abcg2 RNAa	12h	2d	0.0038
Cyp2c37 RNAa	6h	12h	0.0029
Cyp2c37 RNAa	6h	30h	0.0051
Cyp2c37 RNAa	6h	2d	0.001
Cyp2c37 RNAa	18h	5d	0.001
Cyp2c37 RNAa	30h	5d	0.0015
Cyp2c37 RNAa	30h	14d	0.0015
Cyp2c37 RNAa	2d	5d	0.0011
Cyp2c37 RNAa	2d	14d	0.0015
Cebpb RNAa	12h	30h	0.0078
Nr0b2 RNAa	0h	6h	0.0097
Nr0b2 RNAa	6h	12h	0.0095
Nr0b2 RNAa	6h	18h	0.0094
Nr0b2 RNAa	6h	30h	0.0094
Nr0b2 RNAa	6h	2d	0.0095
Nr0b2 RNAa	6h	5d	0.0099
Nr2f1 RNAa	18h	2d	0.0056
Actb RNAa	0h	30h	0.0036
Hk2 RNAa	12h	30h	0.0033
Hk2 RNAa	12h	14d	0.0068
Hk2 RNAa	18h	30h	0.0087
Hk2 RNAa	18h	14d	0.0069
Hk2 RNAa	2d	14d	0.0098

**Table 7** – Comparisons of high significance (<0.01), ctd.

parameter	comparison from to		p-value
Nr1i3 RNAa	6h	18h	0.0071
Nr1i3 RNAa	6h	30h	0.0098
Nr1i3 RNAa	18h	5d	0.0056
Nr1i3 RNAa	30h	5d	0.0058
Cyp2c29 RNAa	0h	5d	0.0065
Cyp2c29 RNAa	0h	14d	0.0059
Cyp2c29 RNAa	6h	2d	0.0037
Cyp2c29 RNAa	12h	30h	0.0035
Pparg RNAf	0h	14d	0.0099
Pparg RNAf	6h	12h	0.0052
Pparg RNAf	6h	5d	0.0021
Pparg RNAf	6h	14d	0.0034
Edn1 RNAf	6h	14d	0.001
Edn1 RNAf	2d	14d	0.0013
Birc5 RNAf	0h	12h	0.0084
Birc5 RNAf	0h	18h	0.0029
Sparc RNAf	0h	12h	0.004
Sparc RNAf	12h	5d	0.0087
Sparc RNAf	12h	14d	0.0086
Sparc RNAf	18h	5d	0.0073
Sparc RNAf	18h	14d	0.0076
Col1a1 RNAf	12h	14d	0.0099
Col8a1 RNAf	0h	6h	0.0088
Col8a1 RNAf	0h	12h	0.0054
Igf1 RNAf	18h	14d	0.0099
Bad RNAf	0h	12h	0.0017
Bad RNAf	0h	18h	0.0096
Bad RNAf	0h	30h	0.0083
Bad RNAf	6h	18h	0.006
Bad RNAf	6h	30h	0.005
Tgfb2 RNAf	0h	5d	0.0067
Tgfb2 RNAf	0h	14d	0.001
Tgfb2 RNAf	6h	5d	0.0064
Tgfb2 RNAf	6h	14d	0.0012
Tgfb2 RNAf	12h	14d	0.0016
Tgfb2 RNAf	18h	5d	0.0047
Tgfb2 RNAf	2d	14d	0.0019
Rarres1 RNAf	0h	30h	0.0082
Rarres1 RNAf	0h	2d	0.0022
Rarres1 RNAf	0h	5d	0.0029
Rarres1 RNAf	0h	14d	0.0016
Rarres1 RNAf	6h	2d	0.0046
Rarres1 RNAf	18h	2d	0.0058
Timp1 RNAf	0h	12h	0.0081
Timp1 RNAf	0h	14d	0.0093
Nes RNAf	0h	12h	0.0021
Nes RNAf	6h	14d	0.0078
Nes RNAf	12h	14d	0.0088
Nes RNAf	18h	14d	0.0066
Bcl2l11 RNAf	0h	12h	0.0064
Bcl2l11 RNAf	0h	5d	0.0057
Bcl2l11 RNAf	12h	2d	0.0026
Bcl2l11 RNAf	2d	5d	0.0027
Bcl2l11 RNAf	2d	14d	0.0079

**Table 8** – Comparisons of high significance (<0.01), ctd.

parameter	comparison from to		p-value
Pdgfb RNAf	0h	12h	0.0094
Pdgfb RNAf	0h	14d	0.0064
Pdgfb RNAf	6h	14d	0.0074
Pdgfb RNAf	12h	14d	0.0085
Pdgfb RNAf	18h	14d	0.0066
Pdgfb RNAf	30h	14d	0.0098
Xiap RNAf	6h	18h	0.0017
Xiap RNAf	6h	30h	0.0057
Notch3 RNAf	0h	6h	0.0077
Notch3 RNAf	0h	12h	0.0011
Notch3 RNAf	6h	14d	0.0099
Notch3 RNAf	12h	14d	0.0081
Notch3 RNAf	18h	14d	0.0067
Notch3 RNAf	30h	14d	0.01
Notch3 RNAf	2d	14d	0.0097
Cdh1 RNAf	6h	12h	0.0033
Timp2 RNAf	0h	12h	0.0027
Timp2 RNAf	6h	5d	0.0095
Timp2 RNAf	6h	14d	0.0084
Timp2 RNAf	12h	5d	0.0068
Timp2 RNAf	12h	14d	0.0071
Timp2 RNAf	18h	5d	0.005
Timp2 RNAf	18h	14d	0.0062
Timp2 RNAf	30h	5d	0.0093
Timp2 RNAf	30h	14d	0.0084
Wisp1 RNAf	0h	18h	0.0077
Bak1 RNAf	0h	30h	0.0067
Bak1 RNAf	0h	2d	0.0098
Gdf2 RNAf	0h	12h	0.0022
Gdf2 RNAf	6h	18h	0.0028
Gdf2 RNAf	6h	5d	0.005
Gdf2 RNAf	6h	14d	0.0043
Pde4a RNAf	0h	6h	0.0023
Ctgf RNAf	0h	6h	0.0011
Ctgf RNAf	6h	18h	0.0016
Ctgf RNAf	6h	2d	0.0046
Notch1 RNAf	0h	14d	0.0067
Notch1 RNAf	6h	14d	0.0036
Notch1 RNAf	12h	14d	0.0042
Notch1 RNAf	18h	14d	0.0036
Notch1 RNAf	30h	14d	0.0063
Bax RNAf	0h	12h	0.0014
Bax RNAf	0h	18h	0.0075
Bax RNAf	0h	30h	0.0047
Bax RNAf	0h	14d	0.0093
Bax RNAf	6h	12h	0.0011
Bax RNAf	6h	18h	0.0064
Bax RNAf	6h	30h	0.0042
Bax RNAf	6h	14d	0.0086
Cdh2 RNAf	0h	12h	0.0042
Cdh2 RNAf	6h	18h	0.0029
Cdh2 RNAf	6h	5d	0.0045
Cdh2 RNAf	12h	14d	0.0017
Pde4b RNAf	0h	14d	0.0042

**Table 9** – Comparisons of high significance (<0.01), ctd.

parameter	comparison from to		p-value
Fn1 RNAf	0h	6h	0.0011
Fn1 RNAf	0h	2d	0.0091
Fn1 RNAf	6h	18h	0.0056
Fn1 RNAf	12h	14d	0.0013
Fn1 RNAf	18h	30h	0.0063
Smad7 RNAf	0h	14d	0.0068
Smad7 RNAf	2d	14d	0.0055
Mki67 RNAf	0h	12h	0.0061
Mki67 RNAf	0h	30h	0.0079
Mki67 RNAf	6h	30h	0.0063
Mki67 RNAf	12h	30h	0.0039
Mki67 RNAf	18h	30h	0.002
Prom1 RNAf	6h	14d	0.0089
Prom1 RNAf	18h	14d	0.0098
Acta2 RNAf	12h	14d	0.0048
Acta2 RNAf	18h	14d	0.0082
Acta2 RNAf	2d	14d	0.005
Pten RNAf	0h	6h	0.0059
Pten RNAf	6h	12h	0.0082
Pten RNAf	6h	18h	0.0019
Pten RNAf	6h	14d	0.0047
Tgfb2 RNAf	0h	12h	0.0061
Tgfb2 RNAf	0h	2d	0.006
Tgfb2 RNAf	0h	5d	0.0088
Tgfb2 RNAf	0h	14d	0.0046
Tgfb2 RNAf	6h	14d	0.0049
Tgfb2 RNAf	12h	14d	0.0057
Tgfb2 RNAf	18h	2d	0.0084
Tgfb2 RNAf	18h	5d	0.0088
Tgfb2 RNAf	18h	14d	0.0046
Tgfb2 RNAf	30h	14d	0.0054
Tgfb2 RNAf	2d	14d	0.0061
Actb RNAf	0h	30h	0.0044
Col3a1 RNAf	0h	12h	0.0043
Cyp2e1 RNAf	6h	5d	0.0036
Cyp2e1 RNAf	6h	14d	0.0025
Cyp2e1 RNAf	12h	14d	0.0059
Rps18 RNAf	6h	14d	0.0015
Rps18 RNAf	12h	30h	0.0054
Smad6 RNAf	0h	14d	0.0017
Smad6 RNAf	6h	14d	0.0019
Smad6 RNAf	18h	14d	0.0038
Smad6 RNAf	30h	14d	0.001
Smad6 RNAf	2d	14d	0.0036
Ccl2 RNAz	0h	5d	0.0053
Ccl2 RNAz	6h	5d	0.0055
Ccl2 RNAz	12h	5d	0.007
Ccl2 RNAz	18h	5d	0.0085
Ifnb1 RNAz	0h	14d	0.004
Ifnb1 RNAz	6h	14d	0.0043
Ifnb1 RNAz	12h	14d	0.0041
Ifnb1 RNAz	18h	14d	0.0041
Ifnb1 RNAz	30h	14d	0.0041
Ifnb1 RNAz	2d	14d	0.0038

**Table 10** – Comparisons of high significance (<0.01), ctd.

parameter	comparison from to		p-value
Cd86 RNAz	0h	30h	0.0033
Cd86 RNAz	0h	5d	0.0084
Cd86 RNAz	6h	30h	0.0031
Cd86 RNAz	6h	5d	0.0084
Cd86 RNAz	12h	5d	0.0084
Cd86 RNAz	18h	30h	0.01
Cd86 RNAz	18h	5d	0.0087
Cd86 RNAz	30h	14d	0.0012
Met RNAz	0h	14d	0.0062
Met RNAz	6h	14d	0.002
Tnfrsf1a RNAz	0h	12h	0.0023
Tnfrsf1a RNAz	0h	18h	0.0067
Tnfrsf1a RNAz	0h	5d	0.0062
Tnfrsf1a RNAz	6h	12h	0.0011
Tnfrsf1a RNAz	6h	14d	0.0018
Tnfrsf1a RNAz	12h	30h	0.0028
Tnfrsf1a RNAz	18h	14d	0.0017
Tnfrsf1a RNAz	30h	14d	0.0014
Il1b RNAz	0h	14d	0.0048
Il1b RNAz	6h	14d	0.0046
Il1b RNAz	12h	14d	0.0055
Il1b RNAz	18h	14d	0.0092
Il1b RNAz	30h	14d	0.0056
Il1b RNAz	2d	14d	0.0055
Il17a RNAz	0h	14d	0.0087
Il17a RNAz	6h	14d	0.0087
Il17a RNAz	12h	14d	0.0087
Il17a RNAz	18h	14d	0.0087
Il17a RNAz	30h	14d	0.0087
Il17a RNAz	2d	14d	0.0087
Cxcl5 RNAz	6h	5d	0.0072
Cxcl5 RNAz	12h	5d	0.0079
Cxcl5 RNAz	18h	5d	0.0079
Cxcl5 RNAz	5d	14d	0.0094
Cxcr1 RNAz	0h	14d	0.0041
Cxcr1 RNAz	6h	14d	0.0042
Cxcr1 RNAz	12h	14d	0.0041
Cxcr1 RNAz	18h	14d	0.0043
Cxcr1 RNAz	30h	14d	0.0042
Cxcr1 RNAz	2d	14d	0.004
Ifnar1 RNAz	0h	5d	0.009
Osmr RNAz	0h	14d	0.0031
Osmr RNAz	6h	14d	0.0042
Osmr RNAz	12h	14d	0.0038
Osmr RNAz	18h	14d	0.0036
Osmr RNAz	30h	14d	0.0035
Osmr RNAz	2d	14d	0.0039
Tgfb1 RNAz	0h	5d	0.0055
Tgfb1 RNAz	0h	14d	0.0011
Tgfb1 RNAz	6h	5d	0.0046
Tgfb1 RNAz	12h	5d	0.0043
Tgfb1 RNAz	18h	5d	0.0047
Tgfb1 RNAz	30h	5d	0.0069
Tgfb1 RNAz	30h	14d	0.001

**Table 11** – Comparisons of high significance (<0.01), ctd.

parameter	comparison from to		p-value
Tgfb1 RNAz	2d	5d	0.0089
Ifng RNAz	0h	14d	0.0091
Ifng RNAz	6h	14d	0.0089
Ifng RNAz	12h	14d	0.009
Ifng RNAz	18h	14d	0.009
Ifng RNAz	30h	14d	0.0089
Ifng RNAz	2d	14d	0.009
Ccl4 RNAz	0h	14d	0.0036
Ccl4 RNAz	6h	14d	0.0037
Ccl4 RNAz	12h	14d	0.0038
Ccl4 RNAz	18h	14d	0.0032
Ccl4 RNAz	30h	14d	0.004
Ccl4 RNAz	2d	14d	0.0039
Ccl5 RNAz	0h	14d	0.0072
Ccl5 RNAz	6h	14d	0.007
Ccl5 RNAz	12h	14d	0.0072
Ccl5 RNAz	18h	14d	0.0071
Ccl5 RNAz	30h	14d	0.0074
Ccl5 RNAz	2d	14d	0.0078
Ccr3 RNAz	0h	14d	0.0053
Ccr3 RNAz	6h	14d	0.0052
Ccr3 RNAz	12h	14d	0.005
Ccr3 RNAz	18h	14d	0.0053
Ccr3 RNAz	30h	14d	0.0052
Ccr3 RNAz	2d	14d	0.0053
Il1rn RNAz	0h	12h	0.0027
Il1rn RNAz	0h	5d	0.0026
Il1rn RNAz	6h	12h	0.0037
Il1rn RNAz	6h	5d	0.0029
Il1rn RNAz	6h	14d	0.001
Il1rn RNAz	12h	5d	0.0078
Il1rn RNAz	12h	14d	0.0018
Il1rn RNAz	30h	5d	0.009
Il1rn RNAz	30h	14d	0.0015
Tnfrsf1b RNAz	6h	30h	0.0077
Tnfrsf1b RNAz	6h	5d	0.0071
Ccl7 RNAz	0h	14d	0.002
Ccl7 RNAz	6h	14d	0.0021
Ccl7 RNAz	12h	14d	0.0023
Ccl7 RNAz	18h	14d	0.002
Ccl7 RNAz	30h	14d	0.0023
Ccl7 RNAz	2d	14d	0.0022
Osm RNAz	0h	14d	0.009
Osm RNAz	6h	14d	0.0091
Osm RNAz	12h	14d	0.0096
Osm RNAz	18h	14d	0.0097
Osm RNAz	30h	14d	0.0092
Osm RNAz	2d	14d	0.0095
Cd69 RNAz	0h	14d	0.0072
Cd69 RNAz	6h	14d	0.0069
Cd69 RNAz	12h	14d	0.007
Cd69 RNAz	18h	14d	0.007
Cd69 RNAz	30h	14d	0.007
Cd69 RNAz	2d	14d	0.0073

**Table 12** – Comparisons of high significance (<0.01), ctd.

parameter	comparison from to		p-value
Il10rb RNAz	0h	5d	0.004
Il10rb RNAz	6h	5d	0.0039
Il10rb RNAz	12h	5d	0.0052
Il10rb RNAz	18h	5d	0.0048
Il10rb RNAz	30h	5d	0.0063
Il10rb RNAz	2d	5d	0.0069
Cd14 RNAz	0h	6h	0.0045
Cd14 RNAz	0h	30h	0.0079
Cd14 RNAz	0h	5d	0.0026
Cd14 RNAz	6h	5d	0.0031
Cd14 RNAz	12h	5d	0.0043
Cd14 RNAz	18h	14d	0.0052
Cxcr2 RNAz	0h	14d	0.0046
Cxcr2 RNAz	6h	14d	0.005
Cxcr2 RNAz	12h	14d	0.0058
Cxcr2 RNAz	18h	14d	0.0054
Cxcr2 RNAz	30h	14d	0.0062
Cxcr2 RNAz	2d	14d	0.0057
Cxcl1 RNAz	0h	30h	0.0017
Tnf RNAz	0h	14d	0.0045
Tnf RNAz	6h	30h	0.0021
Tnf RNAz	6h	14d	0.0044
Tnf RNAz	12h	14d	0.0048
Tnf RNAz	18h	14d	0.0053
Tnf RNAz	30h	14d	0.005
Tnf RNAz	2d	14d	0.0048
Il10ra RNAz	0h	14d	0.0025
Il10ra RNAz	6h	14d	0.0023
Il10ra RNAz	12h	14d	0.0023
Il10ra RNAz	18h	14d	0.0024
Il10ra RNAz	30h	14d	0.0025
Il10ra RNAz	2d	14d	0.0025
Ccr2 RNAz	0h	5d	0.0082
Ccr2 RNAz	0h	14d	0.0013
Ccr2 RNAz	6h	5d	0.0081
Ccr2 RNAz	6h	14d	0.0013
Ccr2 RNAz	12h	5d	0.009
Ccr2 RNAz	12h	14d	0.0013
Ccr2 RNAz	18h	5d	0.0093
Ccr2 RNAz	18h	14d	0.0014
Ccr2 RNAz	30h	14d	0.0014
Ccr2 RNAz	2d	14d	0.0011
Hgf RNAz	0h	14d	0.0025
Hgf RNAz	6h	14d	0.0029
Hgf RNAz	12h	14d	0.0025
Hgf RNAz	18h	14d	0.0024
Hgf RNAz	30h	14d	0.0021
Hgf RNAz	2d	14d	0.0028
Ifna1 RNAz	0h	14d	0.0048
Ifna1 RNAz	6h	14d	0.0052
Ifna1 RNAz	12h	14d	0.005
Ifna1 RNAz	18h	14d	0.0053
Ifna1 RNAz	30h	14d	0.0055
Ifna1 RNAz	2d	14d	0.0048

**Table 13** – Comparisons of high significance (<0.01), ctd.

parameter	comparison from to		p-value
Ifnar2 RNAz	0h	30h	0.0042
Ifnar2 RNAz	0h	2d	0.0015
Ifnar2 RNAz	0h	14d	0.0016
Ifnar2 RNAz	6h	30h	0.0012
Ifnar2 RNAz	6h	5d	0.007
Ifnar2 RNAz	6h	14d	0.0012
Ifnar2 RNAz	12h	30h	0.0049
Ifnar2 RNAz	12h	2d	0.0019
Ifnar2 RNAz	12h	14d	0.0014
Cxcl2 RNAz	0h	14d	0.006
Cxcl2 RNAz	6h	14d	0.0078
Mrc1 RNAz	0h	5d	0.0044
Mrc1 RNAz	0h	14d	0.0013
Mrc1 RNAz	6h	18h	0.008
Mrc1 RNAz	6h	5d	0.0041
Mrc1 RNAz	6h	14d	0.0013
Mrc1 RNAz	12h	5d	0.0032
Mrc1 RNAz	12h	14d	0.0012
Mrc1 RNAz	18h	5d	0.0026
Mrc1 RNAz	18h	14d	0.001
Mrc1 RNAz	30h	5d	0.0031
Mrc1 RNAz	2d	5d	0.0062
Mrc1 RNAz	2d	14d	0.0013
Ccr5 RNAz	0h	14d	0.0027
Ccr5 RNAz	6h	14d	0.0027
Ccr5 RNAz	12h	14d	0.0027
Ccr5 RNAz	18h	30h	0.0087
Ccr5 RNAz	18h	14d	0.0027
Ccr5 RNAz	30h	14d	0.0028
Ccr5 RNAz	2d	14d	0.0029
Il6 RNAz	0h	14d	0.0082
Il6 RNAz	6h	14d	0.0082
Il6 RNAz	12h	14d	0.0086
Il6 RNAz	30h	14d	0.009
Il6 RNAz	2d	14d	0.0086
Actb RNAz	0h	30h	0.0049
Actb RNAz	0h	14d	0.0012
Actb RNAz	6h	18h	0.0043
Actb RNAz	6h	14d	0.004
Egfr RNAz	6h	18h	0.0051
Egfr RNAz	6h	5d	0.0012
Egfr RNAz	12h	14d	0.0099
Cxcl3 RNAz	0h	30h	0.0065
Cxcl3 RNAz	6h	30h	0.0078
Il6st RNAz	0h	12h	0.009
Il6st RNAz	0h	5d	0.0018
Il6st RNAz	12h	5d	0.0086
Il6st RNAz	12h	14d	0.0046

**Table 14** – Comparisons of high significance (<0.01), ctd.



### 1.3 Comparisons with sufficient significance ( $p < 0.05$ )

parameter	comparison		p-value
	from	to	
ALT blood	0h	30h	0.024
ALT blood	0h	5d	0.012
ALT blood	6h	14d	0.015
ALT blood	18h	14d	0.013
ALT blood	5d	14d	0.03
Alb blood	0h	18h	0.035
Alb blood	0h	5d	0.018
Alb blood	0h	14d	0.025
Bili blood	12h	18h	0.043
Bili blood	12h	30h	0.029
Bili blood	18h	2d	0.047
GLDH blood	0h	6h	0.029
GLDH blood	0h	14d	0.016
GLDH blood	6h	14d	0.042
GLDH blood	12h	18h	0.049
GLDH blood	12h	2d	0.042
GLDH blood	18h	2d	0.015
GLDH blood	2d	5d	0.017
GLDH blood	5d	14d	0.028
BrdU Hep cells	0h	5d	0.018
BrdU Hep cells	6h	5d	0.024
BrdU Hep cells	12h	5d	0.017
BrdU Hep cells	18h	5d	0.016
BrdU Hep cells	30h	5d	0.018
BrdU NP cells	0h	2d	0.026
BrdU NP cells	6h	12h	0.026
BrdU NP cells	6h	2d	0.023
BrdU NP cells	12h	2d	0.018
BrdU NP cells	18h	30h	0.047
BrdU NP cells	18h	2d	0.016
BrdU NP cells	30h	2d	0.04
BrdU NP cells	2d	5d	0.043
BrdU Kupffer cells	0h	18h	0.012
BrdU BE cells	0h	30h	0.048
BrdU BE cells	0h	14d	0.022
BrdU BE cells	6h	14d	0.023
BrdU BE cells	12h	14d	0.025
BrdU BE cells	18h	30h	0.048
BrdU BE cells	18h	14d	0.022
BrdU BE cells	30h	14d	0.026
Collagen area	0h	6h	0.014
Collagen area	5d	14d	0.034
Infarct area	0h	30h	0.02
Infarct area	6h	30h	0.022
Infarct area	12h	14d	0.012
Infarct area	18h	14d	0.025
Infarct area	30h	14d	0.045
Infarct area	2d	14d	0.047
SMA cells	0h	18h	0.043
SMA cells	0h	5d	0.036
SMA cells	6h	5d	0.039
SMA cells	6h	14d	0.01
SMA cells	12h	14d	0.012
SMA cells	30h	14d	0.029
SMA cells	2d	14d	0.032
CTGF cells	0h	12h	0.022
CTGF cells	0h	30h	0.011
CTGF cells	0h	5d	0.019
CTGF cells	6h	12h	0.019
CTGF cells	6h	5d	0.019

**Table 15** – Comparisons of sufficient significance ( $<0.05$ )

parameter	comparison		p-value
	from	to	
CTGF cells	12h	30h	0.019
CTGF cells	12h	5d	0.022
CTGF cells	18h	5d	0.036
CTGF cells	30h	5d	0.032
CTGF cells	5d	14d	0.041
S100A4 cells	0h	2d	0.022
S100A4 cells	6h	18h	0.014
S100A4 cells	6h	2d	0.022
S100A4 cells	12h	18h	0.049
S100A4 cells	12h	30h	0.014
S100A4 cells	12h	2d	0.027
S100A4 cells	18h	2d	0.037
S100A4 cells	30h	5d	0.011
Ppara RNAa	0h	12h	0.018
Ppara RNAa	6h	18h	0.018
Ppara RNAa	6h	30h	0.023
Ppara RNAa	6h	5d	0.01
Ppara RNAa	6h	14d	0.016
Ppara RNAa	12h	2d	0.021
Cyp3a11 RNAa	0h	5d	0.049
Cyp3a11 RNAa	6h	30h	0.011
Cyp3a11 RNAa	12h	5d	0.018
Cyp3a11 RNAa	30h	14d	0.023
Nos2 RNAa	5d	14d	0.03
Cyp2c39 RNAa	0h	18h	0.018
Cyp2c39 RNAa	0h	30h	0.018
Cyp2c39 RNAa	0h	2d	0.047
Cyp2c39 RNAa	12h	18h	0.016
Cyp2c39 RNAa	12h	30h	0.017
Cyp2c39 RNAa	12h	2d	0.033
Cyp1a2 RNAa	12h	18h	0.023
Sult1b1 RNAa	6h	12h	0.041
Sult1b1 RNAa	6h	18h	0.036
Sult1b1 RNAa	6h	30h	0.037
Sult1b1 RNAa	6h	2d	0.043
Sult1b1 RNAa	6h	5d	0.033
Gstp1 RNAa	6h	5d	0.019
Gstp1 RNAa	18h	14d	0.013
Gstp1 RNAa	30h	5d	0.02
Cebpa RNAa	0h	12h	0.014
Cebpa RNAa	0h	30h	0.013
Cebpa RNAa	0h	5d	0.016
Cebpa RNAa	0h	14d	0.014
Cebpa RNAa	6h	12h	0.016
Cebpa RNAa	6h	30h	0.039
Cebpa RNAa	6h	5d	0.043
Cebpa RNAa	6h	14d	0.026
Nr1h3 RNAa	12h	30h	0.045
Sod2 RNAa	12h	14d	0.032
Sod2 RNAa	18h	14d	0.049
Sult1a1 RNAa	0h	6h	0.036
Sult1a1 RNAa	0h	5d	0.033
Sult1a1 RNAa	0h	14d	0.042
Sult1a1 RNAa	6h	18h	0.03
Sult1a1 RNAa	6h	2d	0.04
Sult1a1 RNAa	12h	18h	0.018
Sult1a1 RNAa	18h	5d	0.029
Sult1a1 RNAa	30h	14d	0.044
Sult1a1 RNAa	2d	5d	0.04
Sult1a1 RNAa	2d	14d	0.017

**Table 16** – Comparisons of sufficient significance ( $<0.05$ ), ctd.

parameter	comparison from to		p-value
Gstm1 RNAa	18h	30h	0.011
Cyp4a10 RNAa	0h	6h	0.023
Cyp4a10 RNAa	0h	14d	0.022
Cyp4a10 RNAa	6h	12h	0.022
Cyp4a10 RNAa	6h	30h	0.016
Cyp4a10 RNAa	12h	5d	0.048
Cyp4a10 RNAa	12h	14d	0.012
Hmox1 RNAa	0h	6h	0.029
Hmox1 RNAa	0h	12h	0.015
Hmox1 RNAa	0h	18h	0.037
Hmox1 RNAa	0h	5d	0.017
Ahr RNAa	0h	2d	0.034
Ahr RNAa	12h	18h	0.03
Slc10a1 RNAa	0h	18h	0.014
Slc10a1 RNAa	0h	30h	0.011
Slc10a1 RNAa	6h	30h	0.024
Slc10a1 RNAa	6h	2d	0.012
Slc10a1 RNAa	12h	5d	0.011
Slc10a1 RNAa	12h	14d	0.028
Slc10a1 RNAa	18h	14d	0.033
Slc10a1 RNAa	30h	14d	0.019
Slc10a1 RNAa	2d	5d	0.041
Gsta2 RNAa	6h	14d	0.01
Gsta2 RNAa	18h	30h	0.025
Gsta2 RNAa	30h	2d	0.036
Gsta2 RNAa	30h	5d	0.014
Gsta2 RNAa	30h	14d	0.022
Dpyd RNAa	0h	18h	0.045
Dpyd RNAa	0h	30h	0.032
Dpyd RNAa	0h	5d	0.021
Dpyd RNAa	6h	18h	0.034
Dpyd RNAa	6h	30h	0.036
Dpyd RNAa	12h	2d	0.027
Socs3 RNAa	0h	6h	0.036
Socs3 RNAa	0h	12h	0.019
Socs3 RNAa	0h	18h	0.037
Socs3 RNAa	30h	14d	0.037
Nr2f2 RNAa	12h	14d	0.047
Nr2f2 RNAa	18h	14d	0.012
Nr2f2 RNAa	30h	14d	0.046
Nr2f2 RNAa	2d	14d	0.018
Rxra RNAa	6h	2d	0.015
Cyp7a1 RNAa	0h	6h	0.039
Cyp7a1 RNAa	5d	14d	0.042
Ugt1a1 RNAa	6h	12h	0.039
Socs1 RNAa	12h	14d	0.017
Socs1 RNAa	18h	14d	0.016
Socs1 RNAa	30h	14d	0.015
Socs1 RNAa	2d	14d	0.017
Abcg2 RNAa	0h	12h	0.02
Abcg2 RNAa	6h	12h	0.023
Abcg2 RNAa	6h	18h	0.048
Abcg2 RNAa	12h	14d	0.016
Abcg2 RNAa	18h	2d	0.023
Abcc2 RNAa	6h	30h	0.044
Abcc2 RNAa	12h	30h	0.01
Abcc2 RNAa	12h	14d	0.017
Abcc2 RNAa	18h	30h	0.025
Abcc2 RNAa	18h	14d	0.043
Por RNAa	30h	5d	0.022

**Table 17** – Comparisons of sufficient significance (<0.05), ctd.

parameter	comparison from to		p-value
Cyp2c37 RNAa	0h	5d	0.011
Cyp2c37 RNAa	0h	14d	0.011
Cyp2c37 RNAa	12h	2d	0.043
Cyp2c37 RNAa	18h	2d	0.035
Nr1i2 RNAa	0h	12h	0.027
Nr1i2 RNAa	0h	30h	0.017
Nr1i2 RNAa	0h	2d	0.035
Nr1i2 RNAa	12h	14d	0.037
Nr1i2 RNAa	30h	14d	0.022
Nr1i2 RNAa	2d	14d	0.041
Cebpb RNAa	0h	18h	0.027
Cebpb RNAa	0h	14d	0.043
Cebpb RNAa	30h	14d	0.038
Nr0b2 RNAa	6h	14d	0.01
Nr0b2 RNAa	12h	18h	0.025
Nr2f1 RNAa	12h	2d	0.048
Cyp2d22 RNAa	0h	12h	0.041
Cyp2d22 RNAa	6h	18h	0.011
Cyp2d22 RNAa	12h	30h	0.048
Actb RNAa	0h	14d	0.011
Actb RNAa	6h	18h	0.024
Actb RNAa	6h	14d	0.028
Actb RNAa	12h	18h	0.03
Actb RNAa	12h	14d	0.028
Hnf4a RNAa	6h	12h	0.048
Hnf4a RNAa	6h	5d	0.022
Hnf4a RNAa	6h	14d	0.012
Hnf4a RNAa	18h	14d	0.027
Hnf4a RNAa	30h	14d	0.011
Hk2 RNAa	0h	14d	0.013
Hk2 RNAa	12h	5d	0.02
Hk2 RNAa	18h	5d	0.021
Hk2 RNAa	30h	5d	0.047
Hk2 RNAa	30h	14d	0.011
Nr1i3 RNAa	18h	14d	0.027
Nr1i3 RNAa	30h	14d	0.017
Cyp2c29 RNAa	0h	30h	0.016
Cyp2c29 RNAa	6h	18h	0.017
Cyp2c29 RNAa	18h	5d	0.027
Cyp2c29 RNAa	18h	14d	0.021
Cyp2c29 RNAa	30h	14d	0.045
Cyp2c29 RNAa	2d	5d	0.033
Cyp2c29 RNAa	2d	14d	0.024
Pparg RNAf	6h	18h	0.027
Pparg RNAf	6h	30h	0.015
Pparg RNAf	6h	2d	0.013
Pparg RNAf	12h	14d	0.013
Pparg RNAf	18h	14d	0.012
Pparg RNAf	30h	14d	0.026
Pparg RNAf	2d	14d	0.03
Pparg RNAf	5d	14d	0.021
Edn1 RNAf	0h	6h	0.022
Edn1 RNAf	0h	2d	0.031
Edn1 RNAf	0h	5d	0.019
Edn1 RNAf	6h	5d	0.037
Edn1 RNAf	12h	5d	0.025
Edn1 RNAf	18h	5d	0.045
Edn1 RNAf	30h	5d	0.034
Birc5 RNAf	0h	2d	0.047
Birc5 RNAf	0h	5d	0.029

**Table 18** – Comparisons of sufficient significance (<0.05), ctd.

parameter	comparison from to		p-value
Birc5 RNAf	6h	30h	0.036
Birc5 RNAf	6h	2d	0.04
Birc5 RNAf	6h	5d	0.027
Birc5 RNAf	12h	30h	0.023
Birc5 RNAf	12h	2d	0.037
Birc5 RNAf	12h	5d	0.026
Birc5 RNAf	18h	30h	0.01
Birc5 RNAf	18h	2d	0.03
Birc5 RNAf	18h	5d	0.024
Birc5 RNAf	30h	5d	0.037
Sparc RNAf	0h	18h	0.029
Sparc RNAf	0h	5d	0.013
Sparc RNAf	0h	14d	0.011
Sparc RNAf	6h	12h	0.013
Sparc RNAf	6h	18h	0.04
Sparc RNAf	6h	5d	0.012
Sparc RNAf	6h	14d	0.011
Sparc RNAf	12h	2d	0.026
Sparc RNAf	18h	2d	0.016
Sparc RNAf	30h	5d	0.011
Sparc RNAf	30h	14d	0.01
Sparc RNAf	2d	5d	0.022
Sparc RNAf	2d	14d	0.016
Col1a1 RNAf	0h	2d	0.013
Col1a1 RNAf	0h	5d	0.022
Col1a1 RNAf	0h	14d	0.01
Col1a1 RNAf	6h	2d	0.012
Col1a1 RNAf	6h	5d	0.021
Col1a1 RNAf	6h	14d	0.01
Col1a1 RNAf	12h	30h	0.048
Col1a1 RNAf	12h	2d	0.01
Col1a1 RNAf	12h	5d	0.021
Col1a1 RNAf	18h	2d	0.01
Col1a1 RNAf	18h	5d	0.022
Col1a1 RNAf	18h	14d	0.01
Col1a1 RNAf	30h	5d	0.031
Col1a1 RNAf	30h	14d	0.013
Col1a1 RNAf	2d	14d	0.022
Col8a1 RNAf	0h	18h	0.012
Col8a1 RNAf	0h	5d	0.05
Col8a1 RNAf	0h	14d	0.025
Col8a1 RNAf	6h	5d	0.03
Col8a1 RNAf	6h	14d	0.019
Col8a1 RNAf	12h	5d	0.03
Col8a1 RNAf	12h	14d	0.018
Col8a1 RNAf	18h	5d	0.028
Col8a1 RNAf	18h	14d	0.018
Col8a1 RNAf	30h	5d	0.039
Col8a1 RNAf	30h	14d	0.021
Col8a1 RNAf	2d	14d	0.024
Igf1 RNAf	6h	18h	0.046
Igf1 RNAf	12h	18h	0.044
Igf1 RNAf	18h	5d	0.016
Igf1 RNAf	2d	14d	0.021
Bad RNAf	0h	2d	0.035
Bad RNAf	0h	14d	0.019
Bad RNAf	6h	2d	0.029
Bad RNAf	6h	14d	0.014
Tgfbr2 RNAf	0h	2d	0.02
Tgfbr2 RNAf	6h	12h	0.025

**Table 19** – Comparisons of sufficient significance (<0.05), ctd.

parameter	comparison from to		p-value
Tgfbr2 RNAf	6h	2d	0.01
Tgfbr2 RNAf	12h	5d	0.012
Tgfbr2 RNAf	30h	5d	0.025
Tgfbr2 RNAf	2d	5d	0.034
Tgfbr2 RNAf	5d	14d	0.03
Rarres1 RNAf	6h	30h	0.011
Rarres1 RNAf	6h	5d	0.011
Rarres1 RNAf	6h	14d	0.017
Rarres1 RNAf	18h	30h	0.033
Rarres1 RNAf	18h	5d	0.019
Rarres1 RNAf	18h	14d	0.029
Lama1 RNAf	0h	30h	0.024
Lama1 RNAf	6h	12h	0.045
Lama1 RNAf	6h	18h	0.017
Lama1 RNAf	6h	5d	0.038
Lama1 RNAf	12h	5d	0.015
Lama1 RNAf	12h	14d	0.025
Lama1 RNAf	18h	5d	0.012
Lama1 RNAf	18h	14d	0.019
Lama1 RNAf	30h	5d	0.018
Lama1 RNAf	30h	14d	0.032
Lama1 RNAf	2d	5d	0.041
Timp1 RNAf	0h	6h	0.011
Timp1 RNAf	0h	30h	0.014
Timp1 RNAf	0h	5d	0.022
Timp1 RNAf	6h	12h	0.033
Timp1 RNAf	6h	30h	0.022
Timp1 RNAf	6h	5d	0.025
Timp1 RNAf	6h	14d	0.01
Timp1 RNAf	12h	30h	0.05
Timp1 RNAf	12h	5d	0.031
Timp1 RNAf	12h	14d	0.012
Timp1 RNAf	18h	5d	0.032
Timp1 RNAf	18h	14d	0.012
Timp1 RNAf	30h	14d	0.021
Timp1 RNAf	2d	14d	0.028
Nes RNAf	0h	14d	0.024
Nes RNAf	6h	5d	0.028
Nes RNAf	12h	5d	0.032
Nes RNAf	18h	5d	0.031
Nes RNAf	30h	14d	0.014
Bcl2l11 RNAf	0h	14d	0.013
Bcl2l11 RNAf	6h	12h	0.011
Bcl2l11 RNAf	6h	5d	0.012
Bcl2l11 RNAf	6h	14d	0.015
Bcl2l11 RNAf	30h	2d	0.044
Bcl2l11 RNAf	30h	14d	0.03
Pdgfb RNAf	0h	30h	0.035
Pdgfb RNAf	0h	2d	0.018
Pdgfb RNAf	0h	5d	0.019
Pdgfb RNAf	6h	2d	0.035
Pdgfb RNAf	6h	5d	0.023
Pdgfb RNAf	12h	5d	0.028
Pdgfb RNAf	18h	5d	0.026
Pdgfb RNAf	30h	5d	0.039
Pdgfb RNAf	2d	14d	0.013
Xiap RNAf	0h	6h	0.035
Xiap RNAf	6h	12h	0.015
Xiap RNAf	6h	2d	0.011
Xiap RNAf	12h	18h	0.05

**Table 20** – Comparisons of sufficient significance (<0.05), ctd.

parameter	comparison from to		p-value
Xiap RNAf	18h	14d	0.018
Xiap RNAf	30h	14d	0.038
Xiap RNAf	2d	14d	0.047
Notch3 RNAf	0h	18h	0.01
Notch3 RNAf	0h	14d	0.015
Notch3 RNAf	6h	12h	0.022
Notch3 RNAf	12h	5d	0.044
Notch3 RNAf	18h	5d	0.041
Cdh1 RNAf	0h	12h	0.024
Cdh1 RNAf	0h	30h	0.034
Cdh1 RNAf	0h	2d	0.046
Cdh1 RNAf	0h	14d	0.027
Cdh1 RNAf	6h	30h	0.012
Cdh1 RNAf	6h	2d	0.023
Cdh1 RNAf	6h	5d	0.046
Cdh1 RNAf	6h	14d	0.011
Timp2 RNAf	0h	6h	0.01
Timp2 RNAf	0h	18h	0.01
Timp2 RNAf	0h	5d	0.017
Timp2 RNAf	0h	14d	0.012
Timp2 RNAf	2d	5d	0.038
Timp2 RNAf	2d	14d	0.011
Wisp1 RNAf	0h	12h	0.018
Wisp1 RNAf	0h	14d	0.031
Wisp1 RNAf	6h	14d	0.02
Wisp1 RNAf	12h	5d	0.046
Wisp1 RNAf	12h	14d	0.016
Wisp1 RNAf	18h	5d	0.033
Wisp1 RNAf	18h	14d	0.013
Wisp1 RNAf	30h	14d	0.017
Wisp1 RNAf	2d	5d	0.043
Wisp1 RNAf	2d	14d	0.014
Bak1 RNAf	0h	12h	0.013
Bak1 RNAf	0h	5d	0.011
Bak1 RNAf	0h	14d	0.025
Bak1 RNAf	6h	12h	0.043
Bak1 RNAf	6h	30h	0.01
Bak1 RNAf	6h	2d	0.013
Bak1 RNAf	6h	5d	0.013
Bak1 RNAf	6h	14d	0.028
Bak1 RNAf	12h	5d	0.04
Bak1 RNAf	12h	14d	0.048
Bak1 RNAf	18h	5d	0.026
Bak1 RNAf	18h	14d	0.037
Gdf2 RNAf	0h	30h	0.018
Gdf2 RNAf	0h	2d	0.024
Gdf2 RNAf	0h	5d	0.017
Gdf2 RNAf	0h	14d	0.014
Gdf2 RNAf	6h	12h	0.03
Gdf2 RNAf	12h	18h	0.048
Pde4a RNAf	0h	18h	0.039
Pde4a RNAf	6h	12h	0.033
Pde4a RNAf	6h	18h	0.027
Pde4a RNAf	6h	30h	0.018
Pde4a RNAf	6h	5d	0.013
Pde4a RNAf	6h	14d	0.011
Pde4a RNAf	12h	5d	0.027
Pde4a RNAf	12h	14d	0.024
Pde4a RNAf	18h	5d	0.027
Pde4a RNAf	18h	14d	0.024

**Table 21** – Comparisons of sufficient significance (<0.05), ctd.

parameter	comparison from to		p-value
Pde4a RNAf	2d	14d	0.049
Ctgf RNAf	0h	5d	0.015
Ctgf RNAf	0h	14d	0.013
Ctgf RNAf	6h	30h	0.048
Ctgf RNAf	6h	14d	0.023
Ctgf RNAf	12h	5d	0.015
Ctgf RNAf	12h	14d	0.013
Ctgf RNAf	18h	5d	0.01
Ctgf RNAf	18h	14d	0.011
Ctgf RNAf	30h	5d	0.019
Ctgf RNAf	30h	14d	0.013
Ctgf RNAf	2d	5d	0.018
Ctgf RNAf	2d	14d	0.014
Ctgf RNAf	5d	14d	0.047
Notch1 RNAf	0h	5d	0.04
Notch1 RNAf	6h	5d	0.026
Notch1 RNAf	12h	5d	0.024
Notch1 RNAf	18h	5d	0.029
Notch1 RNAf	30h	5d	0.047
Tnc RNAf	0h	14d	0.018
Tnc RNAf	6h	2d	0.036
Tnc RNAf	6h	5d	0.045
Tnc RNAf	6h	14d	0.017
Tnc RNAf	12h	2d	0.034
Tnc RNAf	12h	5d	0.044
Tnc RNAf	12h	14d	0.017
Tnc RNAf	18h	2d	0.038
Tnc RNAf	18h	5d	0.045
Tnc RNAf	18h	14d	0.017
Tnc RNAf	30h	14d	0.025
Tnc RNAf	2d	14d	0.028
Bax RNAf	0h	2d	0.05
Bax RNAf	0h	5d	0.023
Bax RNAf	6h	2d	0.044
Bax RNAf	6h	5d	0.022
Cdh2 RNAf	12h	18h	0.014
Cdh2 RNAf	12h	5d	0.014
Pde4b RNAf	6h	12h	0.046
Pde4b RNAf	6h	30h	0.018
Pde4b RNAf	6h	5d	0.026
Pde4b RNAf	12h	14d	0.013
Pde4b RNAf	30h	14d	0.012
Fn1 RNAf	0h	14d	0.041
Fn1 RNAf	6h	12h	0.014
Fn1 RNAf	6h	14d	0.044
Fn1 RNAf	12h	30h	0.015
Fn1 RNAf	12h	2d	0.024
Fn1 RNAf	18h	2d	0.012
Fn1 RNAf	18h	5d	0.039
Fn1 RNAf	30h	14d	0.029
Smad7 RNAf	0h	5d	0.03
Smad7 RNAf	6h	14d	0.014
Smad7 RNAf	12h	5d	0.04
Smad7 RNAf	12h	14d	0.011
Smad7 RNAf	18h	14d	0.013
Smad7 RNAf	30h	14d	0.018
Smad7 RNAf	2d	5d	0.026
Mki67 RNAf	0h	2d	0.037
Mki67 RNAf	0h	5d	0.023
Mki67 RNAf	0h	14d	0.044

**Table 22** – Comparisons of sufficient significance (<0.05), ctd.

parameter	comparison from to		p-value
Mki67 RNAf	6h	2d	0.037
Mki67 RNAf	6h	5d	0.023
Mki67 RNAf	6h	14d	0.044
Mki67 RNAf	12h	2d	0.031
Mki67 RNAf	12h	5d	0.021
Mki67 RNAf	12h	14d	0.039
Mki67 RNAf	18h	2d	0.03
Mki67 RNAf	18h	5d	0.021
Mki67 RNAf	18h	14d	0.039
Mki67 RNAf	30h	5d	0.035
Prom1 RNAf	0h	14d	0.011
Prom1 RNAf	6h	2d	0.019
Prom1 RNAf	12h	2d	0.036
Prom1 RNAf	12h	14d	0.01
Prom1 RNAf	30h	14d	0.013
Prom1 RNAf	2d	14d	0.02
Ch25h RNAf	0h	14d	0.014
Ch25h RNAf	6h	14d	0.028
Ch25h RNAf	12h	14d	0.023
Ch25h RNAf	2d	14d	0.03
Pde4d RNAf	0h	14d	0.029
Acta2 RNAf	0h	14d	0.015
Acta2 RNAf	6h	14d	0.017
Acta2 RNAf	30h	14d	0.01
Pten RNAf	0h	30h	0.016
Pten RNAf	0h	2d	0.023
Pten RNAf	12h	30h	0.014
Pten RNAf	12h	2d	0.02
Tgfb2 RNAf	6h	5d	0.011
Tgfb2 RNAf	12h	18h	0.014
Tgfb2 RNAf	12h	5d	0.016
Tgfb2 RNAf	30h	5d	0.016
Tgfb2 RNAf	2d	5d	0.019
Tgfb2 RNAf	5d	14d	0.022
Mmp10 RNAf	0h	30h	0.031
Mmp10 RNAf	0h	2d	0.019
Mmp10 RNAf	0h	14d	0.02
Mmp10 RNAf	6h	30h	0.033
Mmp10 RNAf	6h	2d	0.02
Mmp10 RNAf	6h	14d	0.021
Mmp10 RNAf	12h	30h	0.032
Mmp10 RNAf	12h	2d	0.019
Mmp10 RNAf	12h	14d	0.021
Mmp10 RNAf	30h	2d	0.041
Mmp10 RNAf	30h	14d	0.037
Col4a3 RNAf	0h	12h	0.034
Col4a3 RNAf	0h	2d	0.024
Col4a3 RNAf	0h	14d	0.028
Col4a3 RNAf	6h	18h	0.034
Col4a3 RNAf	6h	14d	0.025
Col4a3 RNAf	12h	14d	0.023
Col4a3 RNAf	18h	5d	0.045
Col4a3 RNAf	18h	14d	0.02
Col4a3 RNAf	30h	14d	0.029
Col4a3 RNAf	2d	14d	0.022
Actb RNAf	0h	12h	0.029
Actb RNAf	0h	14d	0.013
Actb RNAf	6h	30h	0.017
Actb RNAf	6h	14d	0.029
Actb RNAf	12h	18h	0.042

**Table 23** – Comparisons of sufficient significance (<0.05), ctd.

parameter	comparison from to		p-value
Col3a1 RNAf	0h	6h	0.018
Col3a1 RNAf	0h	5d	0.029
Col3a1 RNAf	0h	14d	0.013
Col3a1 RNAf	6h	5d	0.025
Col3a1 RNAf	6h	14d	0.012
Col3a1 RNAf	12h	2d	0.04
Col3a1 RNAf	12h	5d	0.024
Col3a1 RNAf	12h	14d	0.012
Col3a1 RNAf	18h	5d	0.025
Col3a1 RNAf	18h	14d	0.012
Col3a1 RNAf	30h	5d	0.033
Col3a1 RNAf	30h	14d	0.014
Col3a1 RNAf	2d	5d	0.04
Col3a1 RNAf	2d	14d	0.016
Cyp2e1 RNAf	0h	12h	0.014
Cyp2e1 RNAf	12h	18h	0.046
Cyp2e1 RNAf	12h	5d	0.011
Cyp2e1 RNAf	2d	5d	0.033
Cyp2e1 RNAf	2d	14d	0.02
Rps18 RNAf	0h	18h	0.013
Rps18 RNAf	0h	2d	0.037
Rps18 RNAf	0h	14d	0.026
Rps18 RNAf	6h	18h	0.012
Rps18 RNAf	6h	2d	0.023
Rps18 RNAf	30h	14d	0.013
Smad6 RNAf	0h	5d	0.021
Smad6 RNAf	6h	5d	0.017
Smad6 RNAf	12h	5d	0.011
Smad6 RNAf	18h	5d	0.023
Smad6 RNAf	30h	5d	0.014
Smad6 RNAf	2d	5d	0.036
Col6a6 RNAf	0h	5d	0.043
Col6a6 RNAf	0h	14d	0.035
Col6a6 RNAf	6h	5d	0.046
Col6a6 RNAf	6h	14d	0.038
Col6a6 RNAf	18h	5d	0.047
Col6a6 RNAf	18h	14d	0.039
Ccl2 RNAz	0h	30h	0.044
Ccl2 RNAz	6h	30h	0.049
Ccl2 RNAz	30h	5d	0.011
Ccl2 RNAz	2d	5d	0.013
Ccl2 RNAz	5d	14d	0.013
Cd86 RNAz	12h	30h	0.019
Cd86 RNAz	30h	5d	0.012
Cd86 RNAz	2d	5d	0.012
Met RNAz	0h	12h	0.048
Met RNAz	0h	30h	0.033
Met RNAz	0h	5d	0.04
Met RNAz	6h	12h	0.012
Met RNAz	6h	18h	0.019
Met RNAz	6h	30h	0.01
Met RNAz	6h	2d	0.018
Met RNAz	6h	5d	0.017
Met RNAz	12h	14d	0.034
Met RNAz	18h	14d	0.021
Met RNAz	30h	14d	0.024
Met RNAz	2d	14d	0.02
Il28b RNAz	0h	6h	0.028
Il28b RNAz	0h	12h	0.028
Il28b RNAz	0h	18h	0.028

**Table 24** – Comparisons of sufficient significance (<0.05), ctd.

parameter	comparison from to		p-value
Il28b RNAz	0h	30h	0.028
Il28b RNAz	0h	2d	0.028
Il28b RNAz	0h	5d	0.024
Il28b RNAz	0h	14d	0.022
Il28b RNAz	6h	18h	0.031
Il28b RNAz	6h	5d	0.023
Il28b RNAz	6h	14d	0.022
Il28b RNAz	12h	5d	0.023
Il28b RNAz	12h	14d	0.022
Il28b RNAz	18h	5d	0.023
Il28b RNAz	18h	14d	0.022
Il28b RNAz	30h	5d	0.023
Il28b RNAz	30h	14d	0.022
Il28b RNAz	2d	5d	0.023
Il28b RNAz	2d	14d	0.022
Tnfrsf1a RNAz	0h	2d	0.014
Tnfrsf1a RNAz	12h	5d	0.02
Tnfrsf1a RNAz	2d	14d	0.027
Il1b RNAz	0h	5d	0.012
Il1b RNAz	6h	5d	0.011
Il1b RNAz	12h	5d	0.018
Il1b RNAz	30h	5d	0.022
Il1b RNAz	2d	5d	0.017
Il1b RNAz	5d	14d	0.048
Il17a RNAz	6h	18h	0.031
Cxcl5 RNAz	0h	5d	0.028
Cxcl5 RNAz	6h	30h	0.024
Cxcl5 RNAz	30h	5d	0.011
Cxcl5 RNAz	2d	5d	0.01
Ifnar1 RNAz	6h	18h	0.012
Ifnar1 RNAz	6h	30h	0.038
Ifnar1 RNAz	6h	5d	0.011
Ifnar1 RNAz	12h	5d	0.018
Ifnar1 RNAz	18h	5d	0.046
Ifnar1 RNAz	30h	5d	0.025
Ifnar1 RNAz	2d	5d	0.025
Osmr RNAz	0h	12h	0.036
Osmr RNAz	0h	2d	0.037
Osmr RNAz	0h	5d	0.02
Osmr RNAz	6h	5d	0.032
Osmr RNAz	12h	5d	0.029
Osmr RNAz	18h	5d	0.026
Osmr RNAz	30h	5d	0.027
Osmr RNAz	2d	5d	0.034
Tgfb1 RNAz	0h	6h	0.033
Tgfb1 RNAz	6h	30h	0.03
Tgfb1 RNAz	6h	2d	0.037
Tgfb1 RNAz	12h	30h	0.032
Tgfb1 RNAz	12h	2d	0.036
Tgfb1 RNAz	18h	30h	0.041
Tgfb1 RNAz	18h	2d	0.044
Ifng RNAz	6h	18h	0.027
Ccl4 RNAz	0h	30h	0.035
Ccl4 RNAz	0h	5d	0.026
Ccl4 RNAz	6h	5d	0.027
Ccl4 RNAz	12h	5d	0.03
Ccl4 RNAz	18h	5d	0.04
Ccl4 RNAz	30h	5d	0.031
Ccl4 RNAz	2d	5d	0.033
Ccl5 RNAz	6h	30h	0.011

**Table 25** – Comparisons of sufficient significance (<0.05), ctd.

parameter	comparison from to		p-value
Ccl5 RNAz	6h	2d	0.046
Ccl5 RNAz	18h	30h	0.04
Ccl5 RNAz	5d	14d	0.03
Il1rn RNAz	0h	30h	0.014
Il1rn RNAz	6h	30h	0.02
Il13 RNAz	0h	5d	0.035
Il13 RNAz	0h	14d	0.014
Il13 RNAz	6h	5d	0.035
Il13 RNAz	6h	14d	0.014
Il13 RNAz	12h	5d	0.036
Il13 RNAz	12h	14d	0.014
Il13 RNAz	18h	5d	0.036
Il13 RNAz	18h	14d	0.014
Il13 RNAz	30h	5d	0.035
Il13 RNAz	30h	14d	0.014
Il13 RNAz	2d	5d	0.035
Il13 RNAz	2d	14d	0.014
Tnfrsf1b RNAz	0h	5d	0.01
Tnfrsf1b RNAz	6h	18h	0.043
Tnfrsf1b RNAz	6h	2d	0.03
Tnfrsf1b RNAz	12h	30h	0.035
Tnfrsf1b RNAz	12h	5d	0.012
Tnfrsf1b RNAz	18h	5d	0.016
Tnfrsf1b RNAz	30h	5d	0.021
Tnfrsf1b RNAz	2d	5d	0.02
Tnfrsf1b RNAz	5d	14d	0.032
Ccl7 RNAz	0h	12h	0.038
Ccl7 RNAz	0h	30h	0.039
Ccl7 RNAz	0h	5d	0.022
Ccl7 RNAz	6h	5d	0.023
Ccl7 RNAz	12h	5d	0.029
Ccl7 RNAz	18h	5d	0.037
Ccl7 RNAz	30h	5d	0.037
Ccl7 RNAz	2d	5d	0.034
Il10rb RNAz	0h	30h	0.038
Il10rb RNAz	0h	2d	0.042
Il10rb RNAz	6h	12h	0.02
Il10rb RNAz	6h	30h	0.016
Il10rb RNAz	6h	2d	0.025
Il2 RNAz	0h	14d	0.015
Il2 RNAz	6h	12h	0.033
Il2 RNAz	6h	14d	0.015
Il2 RNAz	12h	18h	0.024
Il2 RNAz	12h	30h	0.024
Il2 RNAz	12h	2d	0.024
Il2 RNAz	12h	14d	0.015
Il2 RNAz	18h	14d	0.015
Il2 RNAz	30h	14d	0.015
Il2 RNAz	2d	14d	0.015
Cd14 RNAz	0h	12h	0.017
Cd14 RNAz	6h	12h	0.035
Cd14 RNAz	6h	30h	0.011
Cd14 RNAz	30h	5d	0.016
Cd14 RNAz	2d	14d	0.013
Cd14 RNAz	5d	14d	0.044
Cxcr2 RNAz	0h	12h	0.049
Cxcr2 RNAz	0h	30h	0.01
Cxcr2 RNAz	0h	5d	0.021
Cxcr2 RNAz	6h	30h	0.031
Cxcr2 RNAz	6h	5d	0.024

**Table 26** – Comparisons of sufficient significance (<0.05), ctd.

parameter	comparison from to		p-value
Cxcr2 RNAz	12h	5d	0.036
Cxcr2 RNAz	18h	5d	0.042
Cxcr2 RNAz	30h	5d	0.035
Cxcr2 RNAz	2d	5d	0.038
Cxcl1 RNAz	0h	6h	0.012
Cxcl1 RNAz	0h	12h	0.017
Cxcl1 RNAz	0h	18h	0.048
Cxcl1 RNAz	0h	2d	0.018
Cxcl1 RNAz	0h	5d	0.028
Tnf RNAz	0h	30h	0.01
Tnf RNAz	0h	5d	0.038
Tnf RNAz	6h	5d	0.037
Tnf RNAz	12h	5d	0.043
Tnf RNAz	30h	5d	0.045
Tnf RNAz	2d	5d	0.044
Il10ra RNAz	0h	6h	0.036
Il10ra RNAz	0h	5d	0.022
Il10ra RNAz	6h	30h	0.029
Il10ra RNAz	6h	5d	0.019
Il10ra RNAz	12h	5d	0.02
Il10ra RNAz	18h	5d	0.02
Il10ra RNAz	30h	5d	0.023
Il10ra RNAz	2d	5d	0.025
Il10ra RNAz	5d	14d	0.04
Il10 RNAz	0h	14d	0.013
Il10 RNAz	6h	14d	0.013
Il10 RNAz	12h	14d	0.013
Il10 RNAz	18h	14d	0.014
Il10 RNAz	30h	14d	0.013
Il10 RNAz	2d	14d	0.013
Ccr2 RNAz	0h	30h	0.045
Ccr2 RNAz	6h	30h	0.041
Ccr2 RNAz	30h	5d	0.011
Ccr2 RNAz	2d	5d	0.015
Ccr2 RNAz	5d	14d	0.034
Egf RNAz	0h	14d	0.014
Egf RNAz	6h	30h	0.021
Egf RNAz	6h	14d	0.014
Egf RNAz	12h	14d	0.014
Egf RNAz	18h	14d	0.014
Egf RNAz	30h	14d	0.014
Egf RNAz	2d	14d	0.014
Hgf RNAz	0h	5d	0.019
Hgf RNAz	6h	18h	0.016
Hgf RNAz	6h	5d	0.02
Hgf RNAz	12h	5d	0.017
Hgf RNAz	18h	5d	0.016
Hgf RNAz	30h	5d	0.019
Hgf RNAz	2d	5d	0.024
Ifnar2 RNAz	0h	5d	0.012
Ifnar2 RNAz	12h	5d	0.012
Ifnar2 RNAz	18h	14d	0.033
Cxcl2 RNAz	0h	6h	0.025
Cxcl2 RNAz	0h	12h	0.044
Cxcl2 RNAz	0h	30h	0.015
Cxcl2 RNAz	0h	5d	0.013
Cxcl2 RNAz	6h	30h	0.043
Cxcl2 RNAz	6h	5d	0.02
Cxcl2 RNAz	30h	14d	0.016
Cxcl2 RNAz	2d	14d	0.02

**Table 27** – Comparisons of sufficient significance (<0.05), ctd.

parameter	comparison from to		p-value
Mrc1 RNAz	0h	18h	0.012
Mrc1 RNAz	12h	2d	0.03
Mrc1 RNAz	18h	2d	0.012
Ccr5 RNAz	6h	30h	0.014
Ccr5 RNAz	6h	5d	0.047
Ccr5 RNAz	12h	5d	0.049
Ccr5 RNAz	18h	5d	0.047
Ccr5 RNAz	5d	14d	0.047
Ccl3 RNAz	0h	30h	0.025
Ccl3 RNAz	0h	5d	0.029
Ccl3 RNAz	0h	14d	0.013
Ccl3 RNAz	6h	5d	0.03
Ccl3 RNAz	6h	14d	0.014
Ccl3 RNAz	12h	5d	0.033
Ccl3 RNAz	12h	14d	0.014
Ccl3 RNAz	18h	14d	0.016
Ccl3 RNAz	30h	5d	0.035
Ccl3 RNAz	30h	14d	0.014
Ccl3 RNAz	2d	5d	0.038
Ccl3 RNAz	2d	14d	0.015
Il6 RNAz	18h	14d	0.015
Actb RNAz	0h	12h	0.016
Actb RNAz	0h	2d	0.021
Actb RNAz	0h	5d	0.028
Actb RNAz	6h	30h	0.027
Actb RNAz	6h	5d	0.049
Actb RNAz	12h	14d	0.013
Actb RNAz	30h	14d	0.03
Il4 RNAz	0h	14d	0.014
Il4 RNAz	6h	14d	0.013
Il4 RNAz	12h	14d	0.014
Il4 RNAz	18h	14d	0.013
Il4 RNAz	30h	14d	0.013
Il4 RNAz	2d	14d	0.014
Egfr RNAz	0h	6h	0.014
Ccl8 RNAz	0h	14d	0.016
Ccl8 RNAz	6h	14d	0.016
Ccl8 RNAz	12h	14d	0.016
Ccl8 RNAz	18h	14d	0.016
Ccl8 RNAz	30h	14d	0.016
Ccl8 RNAz	2d	14d	0.016
Cxcl3 RNAz	0h	14d	0.012
Cxcl3 RNAz	6h	14d	0.012
Cxcl3 RNAz	12h	14d	0.013
Cxcl3 RNAz	18h	14d	0.015
Cxcl3 RNAz	30h	14d	0.013
Cxcl3 RNAz	2d	14d	0.013
Il6st RNAz	0h	18h	0.039
Il6st RNAz	0h	30h	0.029
Il6st RNAz	0h	2d	0.015
Il6st RNAz	6h	5d	0.021
Il6st RNAz	6h	14d	0.013
Il6st RNAz	18h	5d	0.015
Il6st RNAz	18h	14d	0.012
Il6st RNAz	30h	5d	0.026
Il6st RNAz	30h	14d	0.024

**Table 28** – Comparisons of sufficient significance (<0.05), ctd.