#### NWU2013-01-03 - GENE EXPRESSION

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## **Document Summary**

Property	Value
Document Title	NWU2013-01-03 - Gene Expression
Date Created	01/17/2020
For Dataset	geneexpression
Sections	2
Entries	67
Document Filename	dictionary_geneexpression.01172020.rtf

## NWU2013-01-03 - Gene Expression

## Section 1: Identifiers

Variable	Label	Description	Format Text
Participant_Identifier	Participant Identifier	Participant Identifier	Char
Sheet_Name	Sheet Name	Sheet Name	Char

# Section 2: Gene Expression

Variable	Label	Description	Format Text
ACAT2	ENDOGENOUS Expression of ACAT2 gene in sample	ENDOGENOUS Expression of ACAT2 gene in sample	Num
ADCY2	ENDOGENOUS Expression of ADCY2 gene in sample	ENDOGENOUS Expression of ADCY2 gene in sample	Num
ASPM	ENDOGENOUS Expression of ASPN gene in sample	ENDOGENOUS Expression of ASPN gene in sample	Num
ATAD3C	ENDOGENOUS Expression of ATAD3C gene in sample	ENDOGENOUS Expression of ATAD3C gene in sample	Num
AURKA	ENDOGENOUS Expression of AURKA gene in sample	ENDOGENOUS Expression of AURKA gene in sample	Num
BUB1B	ENDOGENOUS Expression of BUB1B gene in sample	ENDOGENOUS Expression of BUB1B gene in sample	Num
C19orf33	ENDOGENOUS Expression of C19orf33 gene in sample	ENDOGENOUS Expression of C19orf33 gene in sample	Num
CDC20	ENDOGENOUS Expression of CDC20 gene in sample	ENDOGENOUS Expression of CDC20 gene in sample	Num
CDK1	ENDOGENOUS Expression of CDK1 gene in sample	ENDOGENOUS Expression of CDK1 gene in sample	Num
CEP55	ENDOGENOUS Expression of CEP55 gene in sample	ENDOGENOUS Expression of CEP55 gene in sample	Num
CYBRD1	ENDOGENOUS Expression of CYBRD1 gene in sample	ENDOGENOUS Expression of CYBRD1 gene in sample	Num
ECT2	ENDOGENOUS Expression of ECT2 gene in sample	ENDOGENOUS Expression of ECT2 gene in sample	Num
ERBB2	ENDOGENOUS Expression of ERBB2 gene in sample	ENDOGENOUS Expression of ERBB2 gene in sample	Num
ERBB4	ENDOGENOUS Expression of ERBB4 gene in sample	ENDOGENOUS Expression of ERBB4 gene in sample	Num
ESR1	ENDOGENOUS Expression of ESR1 gene in sample	ENDOGENOUS Expression of ESR1 gene in sample	Num
FADS2	ENDOGENOUS Expression of FADS2 gene in sample	ENDOGENOUS Expression of FADS2 gene in sample	Num
GPD1	ENDOGENOUS Expression of GPD1 gene in sample	ENDOGENOUS Expression of GPD1 gene in sample	Num
GRB7	ENDOGENOUS Expression of GRB7 gene in sample	ENDOGENOUS Expression of GRB7 gene in sample	Num
GUSB	HOUSEKEEPING control, Expression of GUSB gene in sample	HOUSEKEEPING control, Expression of GUSB gene in sample	Num
HIST1H3F	ENDOGENOUS Expression of HIST1H3F gene in sample	ENDOGENOUS Expression of HIST1H3F gene in sample	Num

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Variable	Label	Description	Format Text
HIST1H3G	ENDOGENOUS Expression of HIST1H3G gene in sample	ENDOGENOUS Expression of HIST1H3G gene in sample	Num
HIST1H3J	ENDOGENOUS Expression of HIST1H3J gene in sample	ENDOGENOUS Expression of HIST1H3J gene in sample	Num
HIST2H3A	ENDOGENOUS Expression of HIST2H3A gene in sample	ENDOGENOUS Expression of HIST2H3A gene in sample	Num
HIST2H3C	ENDOGENOUS Expression of HIST2H3C gene in sample	ENDOGENOUS Expression of HIST2H3C gene in sample	Num
HPRT1	HOUSEKEEPING control, Expression of HPRT1 gene in sample	HOUSEKEEPING control, Expression of HPRT1 gene in sample	Num
IFI6	ENDOGENOUS Expression of IFI6 gene in sample	ENDOGENOUS Expression of IFI6 gene in sample	Num
ISG15	ENDOGENOUS Expression of ISG15 gene in sample	ENDOGENOUS Expression of ISG15 gene in sample	Num
KIF2C	ENDOGENOUS Expression of KIF2C gene in sample	ENDOGENOUS Expression of KIF2C gene in sample	Num
KIFC1	ENDOGENOUS Expression of KIFC1 gene in sample	ENDOGENOUS Expression of KIFC1 gene in sample	Num
L1CAM	ENDOGENOUS Expression of L1CAM gene in sample	ENDOGENOUS Expression of L1CAM gene in sample	Num
MED1	ENDOGENOUS Expression of MED1 gene in sample	ENDOGENOUS Expression of MED1 gene in sample	Num
MGP	ENDOGENOUS Expression of MGP gene in sample	ENDOGENOUS Expression of MGP gene in sample	Num
MKI67	ENDOGENOUS Expression of MKI67 gene in sample	ENDOGENOUS Expression of MKI67 gene in sample	Num
MYBL2	ENDOGENOUS Expression of MYBL2 gene in sample	ENDOGENOUS Expression of MYBL2 gene in sample	Num
NEG_A	Custom designed RNA SPIKE as negative control for assay quality control A	Custom designed RNA SPIKE as negative control for assay quality control A	Num
NEG_B	Custom designed RNA SPIKE as negative control for assay quality control B	Custom designed RNA SPIKE as negative control for assay quality control B	Num
NEG_C	Custom designed RNA SPIKE as negative control for assay quality control C	Custom designed RNA SPIKE as negative control for assay quality control C	Num
NEG_D	Custom designed RNA SPIKE as negative control for assay quality control D	Custom designed RNA SPIKE as negative control for assay quality control D	Num
NEG_E	Custom designed RNA SPIKE as negative control for assay quality control E	Custom designed RNA SPIKE as negative control for assay quality control E	Num
NEG_F	Custom designed RNA SPIKE as negative control for assay quality control F	Custom designed RNA SPIKE as negative control for assay quality control F	Num

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Variable	Label	Description	Format Text
NEG_G	Custom designed RNA SPIKE as negative control for assay quality control G	Custom designed RNA SPIKE as negative control for assay quality control G	Num
NEG_H	Custom designed RNA SPIKE as positive control for assay quality control A	Custom designed RNA SPIKE as positive control for assay quality control A	Num
PGK1	HOUSEKEEPING control, Expression of PGK1 gene in sample	HOUSEKEEPING control, Expression of PGK1 gene in sample	Num
PGR	ENDOGENOUS Expression of PGR gene in sample	ENDOGENOUS Expression of PGR gene in sample	Num
PLK1	ENDOGENOUS Expression of PLK1 gene in sample	ENDOGENOUS Expression of PLK1 gene in sample	Num
POS_A	Custom designed RNA SPIKE as positive control for assay quality control B	Custom designed RNA SPIKE as positive control for assay quality control B	Num
POS_B	Custom designed RNA SPIKE as positive control for assay quality control C	Custom designed RNA SPIKE as positive control for assay quality control C	Num
POS_C	Custom designed RNA SPIKE as positive control for assay quality control D	Custom designed RNA SPIKE as positive control for assay quality control D	Num
POS_D	Custom designed RNA SPIKE as positive control for assay quality control E	Custom designed RNA SPIKE as positive control for assay quality control E	Num
POS_E	Custom designed RNA SPIKE as positive control for assay quality control F	Custom designed RNA SPIKE as positive control for assay quality control F	Num
POS_F	Custom designed RNA SPIKE as positive control for assay quality control G	Custom designed RNA SPIKE as positive control for assay quality control G	Num
PSMD3	ENDOGENOUS Expression of PSMD3 gene in sample	ENDOGENOUS Expression of PSMD3 gene in sample	Num
PTTG1	ENDOGENOUS Expression of PTTG1 gene in sample	ENDOGENOUS Expression of PTTG1 gene in sample	Num
RAD54L	ENDOGENOUS Expression of RAD54L gene in sample	ENDOGENOUS Expression of RAD54L gene in sample	Num
RBP4	ENDOGENOUS Expression of RBP4 gene in sample	ENDOGENOUS Expression of RBP4 gene in sample	Num
RRM2	ENDOGENOUS Expression of RRM2 gene in sample	ENDOGENOUS Expression of RRM2 gene in sample	Num
Sample_ID	Identifier assigned to sample ID	Identifier assigned to sample ID	Char
SEC14L2	ENDOGENOUS Expression of SEC14L2 gene in sample	ENDOGENOUS Expression of SEC14L2 gene in sample	Num
SLC1A1	ENDOGENOUS Expression of SLC1A1 gene in sample	ENDOGENOUS Expression of SLC1A1 gene in sample	Num
STC2	ENDOGENOUS Expression of STC2 gene in sample	ENDOGENOUS Expression of STC2 gene in sample	Num

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Variable	Label	Description	Format Text
SYT9	ENDOGENOUS Expression of SYT9 gene in sample	ENDOGENOUS Expression of SYT9 gene in sample	Num
TFAP2B	ENDOGENOUS Expression of TFAP2B gene in sample	ENDOGENOUS Expression of TFAP2B gene in sample	Num
TOP2A	ENDOGENOUS Expression of TOP2A gene in sample	ENDOGENOUS Expression of TOP2A gene in sample	Num
UBD	ENDOGENOUS Expression of UBD gene in sample	ENDOGENOUS Expression of UBD gene in sample	Num
UBE2C	ENDOGENOUS Expression of UBE2C gene in sample	ENDOGENOUS Expression of UBE2C gene in sample	Num