

## Microarray Summary Report

This report provides microarray-related information such as available chip identifiers, hours since injury, tissue sample types, Microarray IDs, and RNA quality score. Based on the summary information provided in this report, you can choose to download the associated microarray files themselves in addition to the summary data.

<b>PATIENT ID</b>	Deidentified patient ID
<b>ROOT_BAR_CODE_ID</b>	Whole blood root sample ID
<b>MICROARRAY ID</b>	Deidentified ID for microarray file
<b>HOURS SINCE INJURY</b>	Hours since injury
<b>TISSUE</b>	Tissue type: blood, fat, skin, muscle, scar
<b>MODEL ID</b>	The set of expression data used to model the chips. D chip only
<b>SAMPLE STUDYSTART DAYS</b>	Days since study start for sample
<b>RNA QUAL</b>	Quality of RNA isolation
<b>INTENSITY</b>	Array Summary file parameter from dChip. The median of all the probeset expressions for all the probesets on that chip. <a href="#">Click here for details.</a>
<b>P CALL</b>	Array Summary file parameter from dChip. Percentage present call based on consistently higher intensity. <a href="#">Click here for details.</a>
<b>PCT ARRAY OUTLIER</b>	Array Summary file parameter from dChip. A measure of array outliers. <a href="#">Click here for details.</a>
<b>PCT SINGLE OUTLIER</b>	Array Summary file parameter from dChip. A measure of single outliers. <a href="#">Click here for details.</a>
<b>WARNING</b>	Array Summary file parameter from dChip. Column is marked with a * if greater than 5% array outliers. <a href="#">Click here for details.</a>
<b>SITE ACRONYM</b>	Deidentified code for site location
<b>AGE</b>	Age at time of injury. Due to HIPPA requirements, an age of 90 should be interpreted as 90 or older.
<b>SEX</b>	M or F
<b>RACE</b>	White, African American, American Indian, Pacific Islander, Asian, other, unknown
<b>HISPANIC ORIGIN</b>	Non-Hispanic, Hispanic, Unknown
<b>INJURY SEV SCORE</b>	Severity code for AIS score

<b>MAX MOF</b>	Marshall no GCS is a score of patient illness (and Multiple organ failure indicator). It is assessed daily as a sum of cardio, renal, hepatic, hematologic and respiratory status scores for the patient. No GCS means central nervous system score is excluded. Max is over days 2-28.
<b>APACHE II SCORE</b>	This score is based on acute physiologic status on admission, age and chronic health problems. High is bad; median score is TBD.
<b>ICU DAYS</b>	Days in ICU
<b>ICU VENT DAY SNC INJ</b>	ICU first ventilation day since injury
<b>ICU VENT DAY SNC SS</b>	ICU first ventilation day since study start.
<b>ICU VENTDAYS</b>	ICU_TOTAL_VENTILATION_DAYS: ICU total ventilation days
<b>PRIMARY DEATH CAUSE</b>	1=Unknown, 2=Hypovolemic shock, 3=Sepsis, 4=Hypoxia, 5=Cardiac Dysfunction, 6=Brain Death, 7=Multiple Organ Failure, 8=Pulmonary Embolism, 88=Other
<b>STUDY START DAY SNC INJ</b>	Relative to injury day, study start is day of 1st blood draw for sampling patients otherwise it is injury day (=0).
<b>DEATH OR DISCHARGE DAY SNC INJ</b>	Discharge or death day since injury
<b>DEATH OR DISCHARGE DAY SNC SS</b>	Discharge or death day since study start (depends on Sampling or EPI)