

AFX: sites 1~3

AG1: sites 1~3

ILM: sites 1~3

**DEGs selection criteria:
Fold Change, SAM, t-test**

**Upload DEGs for
enrichment analysis**

DEGs ranking rules for:

GSEA

$\log_2$ FC ranking

LRpath

**1) $\log_2$ FC ranking for
Fold Change**

**2)p-value ranking for
SAM and t-test**

**Intra-platform concordance of
GO terms**

**1)For the same DEGs selection
criteria and each of microarray
platforms (AFX, AG1, ILM):
_1 vs. _2, _1 vs. _3, _2 vs. _3**

2)For the same test site:

**FC vs. SAM, FC vs. t-test, SAM vs.
t-test**

**Inter-platform concordance of
GO terms**

**1)For the same test site and the
same DEGs selection criteria:**

AFX_1 vs. AG1_1 vs. ILM_1

AFX_2 vs. AG1_2 vs. ILM_2

AFX_3 vs. AG1_3 vs. ILM_3