41,905 Probes

30,462 probes detectable in BT×623 (73%)

30,978 probes detectable in Keller (74%)

(a) Differentially expressed probes

At least 2 times higher in BT×623

At least 2 times higher in Keller

(b) Detectable probes

- EST
- Annotated genes
- Genes with GO annotation

(b) EST: 991, Annotated genes: 1229, Genes with GO annotation: 719

(c) Differentially expressed probes

At least 2 times higher in BT×623: 507
At least 2 times higher in Keller: 387

(d) Percentage (%)

- BT×623: <50: 16.7%, 50-500: 46.7%
- Keller: <50: 18.8%, 50-500: 45.1%

(e) Regulated probes in expression under sucrose treatment

- Down-regulation
- Up regulation


(f) Down-regulated probes

- BT×623: 207, Keller: 58

- Up-regulated probes

- BT×623: 887, Keller: 286