Column labels (top): E$_2$-0.5hr, E$_2$-0.5hr, OHT-0.5hr, OHT-0.5hr, OHT-0.5hr, E$_2$-0.5hr, E$_2$-0.5hr, OHT-2hr, OHT-12hr, E$_2$-12hr, OHT-12hr, OHT-12hr, E$_2$-4hr, OHT-4hr, E$_2$-24hr, OHT-24hr, E$_2$-24hr, OHT-24hr, E$_2$-12hr, E$_2$-12hr, E$_2$-12hr, E$_2$-24hr, E$_2$-24hr, E$_2$-24hr, E$_2$-4hr, E$_2$-4hr, E$_2$-4hr, OHT-4hr, OHT-2hr, OHT-2hr, E$_2$-2hr, E$_2$-2hr, E$_2$-2hr, E$_2$-2hr, E$_2$-2hr, E$_2$-2hr, E$_2$-2hr, OHT-2hr, OHT-4hr

Gene list (right):
356890 hyaluronoglucosaminidase 1
487407 insulin induced gene 1
357909 protein tyrosine phosphatase, receptor type, M
110503 FOS-like antigen-1
417703 serine/threonine kinase 12
563809 CDC20 (cell division cycle 20, S. cerevisiae, homolog)
198205 v-myb oncogene homolog-like 2
 32811 polymyositis/scleroderma autoantigen 1
530696 minichromosome maintenance deficient 7
 49950 flap structure-specific endonuclease 1
238545 ADP-ribosylation factor-like 3
563187 CDC6 (cell division cycle 6, S. cerevisiae) homolog
322051 parathyroid hormone
129140 MAD2-like 1
328814 S-adenosylmethionine decarboxylase 1
264117 cathepsin D
529816 ESTs, Highly similar to CATHEPSIN D PRECURSOR
242182 protein kinase (cAMP-dependent) inhibitor beta
470945 RAB31, member RAS oncogene family
248613 v-myb oncogene homolog
137995 LDL receptor-related protein 8, APO e receptor
527000 growth arrest and DNA-damage-inducible, beta
 26474 v-fos oncogene homolog
417226 v-myc oncogene homolog
361543 DKFZP434C131 protein
359191 protein kinase H11
110022 cyclin D1
357926 seb4D
485025 KIAA0878 protein
364141 glutamate receptor, ionotropic, AMPA 2
254187 cadherin 5, type 2, VE-cadherin
129370 heat shock 70kD protein 2
286822 telomeric repeat binding factor (NIMA-interacting) 1
486666 DnaJ (Hsp40) homolog, subfamily B, member 1
 29682 protein kinase C binding protein 1
484704 ras homolog gene family, member E
470621 cyclin-dependent kinase 7
485943 serum-inducible kinase
549296 ephrin-A1
262691 nuclear receptor subfamily 3, group C, member 1
162479 E74-like factor 3
485090 mannose phosphate isomerase
272773 RAP1, GTPase activating protein 1
545242 signal transducer and activator of transcription 1
417357 MAP KINASE PHOSPHATASE 1
 26599 signal transducer and activator of transcription 1
192865 glutathione S-transferase M2 (muscle)
322016 msh (Drosophila) homeo box homolog 2
310800 decay accelerating factor for complement (CD55)
138265 interleukin 1 receptor, type I
487021 tissue inhibitor of metalloproteinase 3
280768 transmembrane 4 superfamily member 1
310535 glutathione S-transferase theta 1
306176 splicing factor, arginine/serine-rich 5
162772 early growth response 1

Appendix. Two-dimensional hierarchical clustering of the top 55 genes identified by the GA/KNN method.
Log2 expression ratios from treated MCF-7 cells were analyzed using the GA/KNN method and clustered according to treatment (dendrogram at top) and according to expression profile of genes (dendrogram not shown). Data is graphically represented as described in Figure 1.