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The erbB2+ cluster of the intrinsic gene set predicts tumor response of breast cancer patients receiving neoadjuvant chemotherapy with docetaxel, doxorubicin and cyclophosphamide within the GEPARTRIO trial

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KEYWORDS

Intrinsic gene set; Molecular classification; ErbB2; Neoadjuvant chemotherapy; Breast cancer **Summary** Gene expression profiling using Affymetrix HG-U133 Arrays (22,500 genes) was performed on fresh frozen pretherapeutic core biopsies from 50 patients undergoing neoadjuvant chemotherapy (NAC) with docetaxel, adriamycin, cyclophosphamide (TAC) within the GEPARTRIO trial.

The Sorlie classification based on the "intrinsic gene set" revealed four different subgroups in our cohort (normal-like: 14%, basal-like: 20%, erbB2+: 22% and luminal: 44%), which is in line with the original description. High genomic grade but not histopathological grading was statistically different within the four subgroups (P < 0.001). About 45.5% of tumors classified according to erbB2+ cluster showed a pathological complete response compared to 0% in the normal-like, 10.0% in the basal-like and 9.1% in the luminal subgroup (P = 0.024). There was a trend to less tumor relapses in the erbB2+ subgroup (0%) compared to the normal-like (28.6%), basal-like (30.0%) and luminal (13.6%) cluster (P = 0.215).

Our data suggest that the molecular tumor subtypes based on the "intrinsic gene set" can be used to predict tumor response according to NAC. © 2007 Elsevier Ltd. All rights reserved.

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Introduction

Neoadjuvant chemotherapy (NAC) is a valid option not only for advanced breast cancer stages but even for operable breast cancer. Response to NAC is a predictor of long-term outcome and gives immediate prognostic information in contrast to adjuvant trials where results are revealed only after long term follow-up. However, it is essential in this setting to define subgroups of patients, which strongly benefit from NAC and have a high probability to respond with a pathological complete response (pCR). While it was shown that estrogen receptor negative tumors demonstrate more often a pCR¹ there is nevertheless a sufficient number of patients with estrogen receptor positive breast cancer who experience a pCR after NAC. Thus, new classifiers are needed helping to define those tumor subgroups with a high chance of achieving a pCR, even when classical prognostic or predictive markers do not indicate this. Global gene expression profiling by microarrays has been used as a valuable tool for the identification of prognostic marker genes.^{2–5} Perou et al. reported that gene expression profiling by DNA microarray analysis of breast tumors is feasible and allows to distinguish different tumor subtypes.⁶ A further important step was the molecular classification of breast carcinomas based on gene expression patterns in luminal A and B, basal-like, erbB2+ and normal breast-like subtypes and their correlation with overall and disease-free survival by Sorlie et al.² As demonstrated by several groups this classification showed a high reproducibility⁷ and thus should be appropriate for further investigations. Recently, Rouzier et al. could demonstrate that basal-like and erbB2+ subtypes of breast cancer are more sensitive to neoadjuvant pacliatxel- and doxorubicin-containing chemotherapy.⁸ Goal of our study was to investigate if this observation can be verified in patients receiving neoadjuvant combination chemotherapy consisting of docetaxel (T), doxorubicin (A) and cyclophosphamide (C) within the GEPAR-TRIO trial.

Material and methods

Pretherapeutic core biopsies were obtained from 70 patients. Samples were snap frozen in liquid nitrogen and part of the removed tumor tissue was used for diagnostic purposes. One $5\,\mu$ m tissue section (usually after 15 30- μ m sections) of each biopsy and the first and the last section of each remaining tumor were stained with hematoxylin and eosin to monitor the tumor cell percentage of

the tissue. Only specimens with $\geq 80\%$ of tumor cells were included in further analysis. RNA was isolated with Qiagen RNeasy reagents and expression profiling performed using Affymetrix Hg U133 Arrays (22,500 genes). More than two-thirds of the biopsies yielded sufficient amounts ($>5 \mu g$) of RNA for expression profiling and high-quality chip data were obtained for 50 samples. Clinical characteristics of these 50 patients (median age 53, range 30-69) have already been described⁹ and are iterated in Table 1. Quality control analysis of extracted total RNA was preformed with Agilent Bioanalyzer 2100 (capillary gel electrophoresis) and photometric quantification of the isolated total RNA was determined by NanoDrop ND-1000. Samples were characterized according to standard pathology including IHC of ER, PR and HER2 and amount of cancer cells as well as FISH analysis of HER2.

Expression profiling was performed using Affymetrix Hg U133 Arrays (22,500 genes) as described elsewhere.^{10,11} Hybridization intensity data were automatically acquired and processed by Affymetrix Microarray Suite 5.0 software. Subsequently, data were analyzed by the EXPRESSIONIST software from GeneData (Basel, Switzerland) using the PM-MM model to obtain raw expression levels. The expression level of each gene was determined by calculating the average of differences in intensity (perfect match-mismatch) between its probe pairs. Scans were rejected if the scaling factor exceeded 2 or "chip surface scan" revealed scratches, specks or gradients affecting overall data quality (Refiner, GeneData AG, Basle, Switzerland). The data were then further analyzed by using the Cluster and Treeview software package¹² and SPSS (SPSS Inc., Chicago, IL). Prior to cluster analysis gene chip expression values were adjusted by log transformation and median centering of the arrays. For sample classification, we performed an unsupervised hierachical clustering using 120 Affymetrix Probe Sets which characterize the four different intrinsic molecular tumor classes. These 120 Affymetrix probe sets correspond to the described intrinsic gene set markers and were identified by mapping the probe sequences of Sorlie et al.² via Unigene clusters to Affymetrix sequences. The list of these 120 probe sets is presented in Supplementary Table ST1. Hierarchical clustering was performed using the Pearson correlation as similarity metric and complete linkage. Similar results were obtained when 298 probe sets proposed by Rouzier et al.⁸ were used for stratification. The "genomic grading" was assessed by hierarchical clustering based on 242 probe sets as described by Sotiriou et al.¹³

TADLE 1 Correlation of I	nolecular	subtype and cli	nico-pathological	data.		
normal like						1
		Molecular subt	уре			
n (%)	Total	Normal-like 7 (14.0%)	Basal-like 10 (20.0%)	erbB2+ 11 (22.0%)	Luminal 22 (44.0%)	<i>P</i> -value
<i>Menopausal status</i> Premenopausal	25	4 (57.1%)	6 (60.0%)	7 (63.6%)	8 (36.4%)	0.392
<i>Tumor size</i> T2 T3 T4	34 10 63	3 (42.9%) 1 (14.3%) (42.9%)	7 (70.0%) 3 (30.0%) 0 (0.0%)	9 (81.8%) 2 (18.2%) 0 (0.0%)	15 (68.2%) 4 (18.2%) 3 (13.6%)	0.135
<i>Tumor stage</i> Stage II A Stage II B Stage III A Stage III B	22 16 6 6	2 (28.6%) 2 (28.6%) 0 (0%) 3 (42.9%)	4 (40.0%) 4 (40.0%) 2 (20.0%) 0 (0.0%)	6 (54.5%) 3 (27.3%) 2 (18.2%) 0 (0.0%)	10 (45.5%) 7 (31.8%) 2 (9.1%) 3 (13.6%)	0.275
<i>Nodal status</i> Node positive	22	4 (57.1%)	5 (50.0%)	4 (36.4%)	9 (40.9%)	0.805
<i>Histological grading</i> G 1 G 2 G 3	4 34 11	0 (0.0%) 3 (42.9%) 4 (57.1%)	0 (0.0%) 8 (64.7%) 2 (35.3%)	1 (9.1%) 6 (54.5%) 3 (27.4%)	3 (13.6%) 17 (77.3%) 2 (9.1%)	0.163
<i>Genomic grading</i> High genomic grade	28	3 (42.9%)	9 (90.0%)	11 (100%)	5 (22.7%)	< 0.001
<i>Estrogen receptor status</i> ER + (IHC) ER + (microarray)	33 31	3 (42.9%) 1 (14.3%)	2 (20.0%) 2 (20.0%)	7 (63.6%) 7 (63.6%)	21 (95.5%) 21 (95.5%)	< 0.001 < 0.001
<i>Her - 2status</i> Her -2+	21	2 (28.6%)	5 (50.0%)	8 (72.7%)	6 (27.3%)	0.072

Tumors were classified by hierarchical clustering according to the intrinsic gene set using 120 marker genes originally described by Sorlie et al.² The different subgroups were compared with clinico-pathological data as well as tumor response to neoadjuvant chemotherapy.

The trial design of the neoadjuvant GEPARTRIO trial¹⁴ was as follows. At first all patients received two cycles of TAC (doxorubicin 50 mg/m^2 , cyclophosphamide 500 mg/m^2 and docetaxel 75 mg/m^2 all on day 1, every 3 weeks). Tumor response was determined by palpation during the third week of the second cycle. Patients who demonstrated a tumor response defined as a tumor shrinkage of more than 50% were randomized for four or six further cycles of TAC. In case of no tumor response patients received either four further cycles of TAC or four cycles of NX (vinorelbine 25 mg/m^2 day 1 and 8 plus capecitabine 1000 mg/m^2 orally twice/

day on days 1–14 every 3 weeks) as a noncrossresistant schedule after randomization.

Clinical assessment of tumor response was evaluated by palpation, breast ultrasound and/or mammography and/or MRI. Clinical response was determined at every cycle by palpation and ultrasound. The clinical tumor response after the initial two cycles of TAC was assessed for further randomization. Tissue removed at surgery was investigated by pathologic examination.

A pCR was defined as no microscopic evidence of residual invasive and non-invasive tumor including single tumor cells both in all specimens of the breast and lymph nodes. Patients who showed a tumor response of at least 50% were calssified as partial response (PR) and less than 50% as nonresponders (NR). After completion of neoadjuvant therapy patients were monitored for tumor relapse.

Results

Sufficient amounts of RNA for microarray analysis were isolated from two-thirds of 70 biopsies and high-quality data were obtained for n = 50 samples (71.4%). The clinical data and response rates of this cohort were described previously⁹ and are iterated in Table 1. Overall we observed a rate of 16% for achieving pCR by TAC chemotherapy, which is in line with the results of the pilot study reported by von Minckwitz et al.¹⁴ (17.9%). Among the clinical parameters only ER-negativity was associated with a higher chance of pCR (pCR rates: ER-12%, ER+ 4%, P = 0.013).⁹ We used 120 Affymetrix probe sets corresponding to the "intrinsic genes" previously described by Sorlie et al.,² which characterize the four different molecular tumor classes. The tumor samples were stratified according to these markers by unsupervised hierachical clustering. This approach resulted in a stratification of the pretherapeutic samples from the GEPARTRIO trial in the four known molecular tumor subtypes as presented in Table 1 and Supplementary Figure SF1. About 14% of the samples could be assigned to the normallike, 20% to the basal-like, 22% to erbB2+ and 44% to the luminal subgroup. Menopausal status, tumor stage, nodal status and histopathological grading revealed no statistically significant difference between these subgroups (Table 1). However, high "genomic grading"¹³ was observed for 100% of the erbB2+ and 90% of the basal-like tumors compared to 42.9% in the normal-like and 22.7% in the luminal subgroups (P < 0.001). In agreement, we detected high expression of cell cycle associated genes in both basal-like as well as erbB2+ tumor groups but not in normal-like and rarely in luminal breast cancers (Supplementary Figure SF1). Furthermore, the ER status as evaluated by immunohistochemistry (IHC) showed a significant difference between the groups (proportion of ER positive tumors: normal-like: 42.9%, basal-like: 20%, erbB2+: 63.6% and luminal: 95.5%, P<0.001). Comparing these results with ESR1 mRNA expression on the microarray the basal-like, erbB2 and luminal subgroup showed identical expression rates compared to IHC except tumors of the normal-like subgroup, in which only 14.3% of all tumors were ER positive when evaluated by microarray. Interestingly, about two-thirds of all tumors in the erbB2+ subgroup



Figure 1 Correlation of molecular tumor subtypes and response to neoadjuvant chemotherapy.

were ER positive both for IHC as well as microarray expression. Her-2 positivity evaluated either by IHC or fluororescence in situ hybridization (FISH) trended to be higher in the erbB2 (72.7%) and the basal-like cluster (50%) compared to the normallike (28.6%) and luminal subgroup (27.3%, P = 0.072).

Figure 1 presents the correlation of pCR to NAC and the molecular subtype of the tumors as well as the observed relapses during followup in the different subgroups. A significant higher portion of patients with a pCR was observed in the erbB2+ subgroup with 45.5% compared to no pCR in the normal-like group and 10% among the basal-like and 9.1% in the luminal subtypes (P = 0.024, Fig. 1). Regarding the clinical response there was no statistically significant difference between the subgroups. Furthermore, there was a trend towards a lower number of tumor relapse in the erbB2+ subgroup (erbB2+: no relapse, normal-like: 28.6%, basal-like: 30%, luminal: 13.6%, P = 0.215).

Discussion

Our data demonstrate, that the different molecular subtypes of breast cancer described by the intrinsic gene set of Sorlie and colleagues² are characterized by distinct response rates to NAC using a taxaneand anthracycline-containing regimen.

These results are in line with the data of Rouzier et al.⁸ who could demonstrate that tumors in the erbB2+ subgroup show a higher probability of a pCR after NAC (pCR rate Rouzier: 45%, our data: 45.5%). However, we were yet unable to confirm, that the basal-like subgroup is even at a high chance to achieve a pCR (pCR rate Rouzier: 45%, our data 10%), which might be attributed to a higher proportion of ER+ breast cancers (20% vs. 5%) and

a lower proportion of tumors with high histopathological grading (35.3% vs. 91%) in our subgroup. Our data and the data of Rouzier et al. demonstrate that the molecular tumor classification according to the intrinsic gene set is highly reproducible and has power to predict response to NAC. Even though the erbB2+ subgroup has the highest chance to achieve a pCR after NAC, the Her-2 status itself alone is not at all predictive in our cohort (pCR Her-2⁺ vs. Her- 2^{-1} : 5.1% vs. 5.1%, P = 1.0). This was also observed by Rouzier et al. in a multivariate analysis (odds ratio Her-2+: 1.77 (95% CI: 0.42–7.5), P = 0.43),⁸ suggesting that other molecular markers in this subgroup are of relevance. Data regarding the predictive value of Her-2 expression in NAC are inconsistent. The clinical results of the GEPAR-TRIO pilot study did not show a correlation between Her-2 status (assessed by FISH analysis) and tumor response.¹⁴ Learn et al.¹⁵ could demonstrate that women who had HER-2 negative tumors appeared to have a lower response rate with neoadjuvant doxorubicin/cyclophosphamide chemotherapy alone compared with women who had HER-2-positive tumors (51% vs. 75%; P = 0.06), but response rates were matched when docetaxel was added (81% vs. 78%; P = 0.99). Interestingly ER, PR, p53, and Ki-67 results were not associated significantly with response rates. However, in our cohort we could reveal that Ki-67 is predictive to achieve pCR (Pearson γ^2 : 5.357, P = 0.021, data not shown).

Konecny et al. could show improved response rates in patients with advanced, Her-2 positive breast cancer receiving a combination of epirubicine and paclitaxel.¹⁶ In the adjuvant setting Roche et al. could demonstrate in a retrospective analysis of PACS01 trial an improved DFS and OS in patients with Her-2 overexpression or amplification by the treatment with the combination of 5-fluorouracil, epirubicine and cyclophosphamide (FEC) followed by docetaxel, compared to patients receiving FEC alone.¹⁷

Although ER-negativity is good marker for tumor response to NAC (pCR ER-: 12% vs. ER+: 4%, P = 0.013) a substantial proportion of ER+ breast cancers is observable in the erbB2 cluster (63.6%). This might suggest that ER+ tumors have a sufficient propability to achieve a pCR if they can be attributed to the erbB2+ subtype by molecular classification. Our data demonstrate that molecular classification is helpful in order to establish prognosis of breast cancer patients and also to predict the success of specific therapeutic approaches. Since these result further support the intrinsic differences between the molecular breast cancer subtypes, and emphasize the importance of the Sorlie classification it is eligible to confirm these results in a larger cohort.

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Appendix A. Supplementary materials

Supplementary data associated with this article can be found in the online version at doi:10.1016/j.breast.2007.02.006.

References

- Kaufmann M, Hortobagyi GN, Goldhirsch A, Scholl S, Makris A, Valagussa P, et al. Recommendations from an international expert panel on the use of neoadjuvant (primary) systemic treatment of operable breast cancer: an update. J Clin Oncol 2006;24(12):1940–9.
- Sorlie T, Perou CM, Tibshirani R, Aas T, Geisler S, Johnsen H, et al. Gene expression patterns of breast carcinomas distinguish tumor subclasses with clinical implications. *Proc Natl Acad Sci USA* 2001;**98**:10869–74.
- 3. van de Vijver MJ, He YD, van't Veer LJ, Dai H, Hart AA, Voskuil DW, et al. A gene-expression signature as a predictor of survival in breast cancer. *N Engl J Med* 2002;347: 1999–2009.
- Ahr A, Karn T, Solbach C, Seiter T, Strebhardt K, Holtrich U, et al. Identification of high risk breast-cancer patients by gene expression profiling. *Lancet* 2002;359:131–2.
- Wang Y, Klijn JG, Zhang Y, Sieuwerts AM, Look MP, Yang F, et al. Gene-expression profiles to predict distant metastasis of lymph-node-negative primary breast cancer. *Lancet* 2005;365(9460):671–9.
- Perou CM, Jeffrey SS, van de Rijn M, Rees CA, Eisen MB, Ross DT, et al. Distinctive gene expression patterns in human mammary epithelial cells and breast cancers. *Proc Natl Acad Sci USA* 1999;96:9212–7.
- Sorlie T, Tibshirani R, Parker J, Hastie T, Marron JS, Nobel A, et al. Repeated observation of breast tumor subtypes in independent gene expression data sets. *Proc Natl Acad Sci* USA 2003;100(14):8418–23.
- Rouzier R, Perou CM, Symmans WF, Ibrahim N, Cristofanilli M, Anderson K, et al. Breast cancer molecular subtypes respond differently to preoperative chemotherapy. *Clin Cancer Res* 2005;11:5678–85.
- Rody A, Karn T, Gatje R, Ahr A, Solbach C, Kourtis K, et al. Gene expression profiling of breast cancer patients treated with docetaxel, doxorubicin, and cyclophosphamide within the GEPARTRIO trial: HER-2, but not topisomerase II alpha and microtubule-associated protein tau, is highly predictive of tumor response. *Breast* 2007;16(1):86–93.
- Modlich O, Prisack HB, Munnes M, Audretsch W, Bojar H. Predictors of primary breast cancers responsiveness to preoperative epirubicin/cyclophosphamide-based chemotherapy: translation of microarray data into clinically useful predictive signatures. J Transl Med 2005;3:32.

- Rody A, Holtrich U, Gatje R, Gehrmann M, Engels K, von Minckwitz G, et al. Poor outcome in estrogen receptorpositive breast cancers predicted by loss of Plexin B1. *Clin Cancer Res* 2007;13(4):1210–8.
- 12. Eisen MB, Spellman PT, Brown PO, Botstein D. Cluster analysis and display of genome-wide expression patterns. *Proc Natl Acad Sci USA* 1998;**95**(25):14863–8.
- Sotiriou C, Wirapati P, Loi S, Harris A, Fox S, Smeds J, et al. Gene expression profiling in breast cancer: understanding the molecular basis of histologic grade to improve prognosis. *J Natl Cancer Inst* 2006;**98**:262–72.
- 14. von Minckwitz G, Blohmer JU, Raab G, Lohr A, Gerber B, Heinrich G, et al. In vivo chemosensitivity-adapted preoperative chemotherapy in patients with early-stage breast cancer: the GEPARTRIO pilot study. *Ann Oncol* 2005;**16**:56–63.
- Learn PA, Yeh IT, McNutt M, Chisholm GB, Pollock BH, Rousseau Jr DL, et al. HER-2/neu expression as a predictor of response to neoadjuvant docetaxel in patients with operable breast carcinoma. *Cancer* 2005;103: 2252–60.
- Konecny GE, Thomssen C, Luck HJ, Untch M, Wang HJ, Kuhn W, et al. Her-2/neu gene amplification and response to paclitaxel in patients with metastatic breast cancer. J Natl Cancer Inst 2004;96:1141–51.
- 17. Roche HH, Penault-Llorca FM, Sagan C, Lacroix-Triki M, Denoux Y, Verriele V, et al. Prognostic and predictive value of HER2, PR, ER, and KI67 in the PACS01 trial comparing epirubicin-based chemotherapy to sequential epirubicin followed by docetaxel. *J Clin Oncol* 2005;23(165) (abstr. 605).

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Supplementary Figure SF1:



Supplementary Table 1:

Sorlie	Affymetrix Probe	Gene Symbol	PofSog	Description
luminal	222033 s at	7YX	NM 002019	Description
luminal	219872 at	DKFZp434I 142	NM_016613	or not solate readulit chantelia celligiowinacto receptor (int) ma related tradice indexe interest province interest pro
luminal	219197 s at	SCUBE2	NM 020974	wy11f12x1 CEGP1 protein
luminal	218807_at	VAV3	NM_006113	HUMGS0005283 vav 3 oncogene EST
luminal	218806_s_at	VAV3	NM_006113	zh47f03.r1 VAV-3 protein (VAV-3) alternatively splicedd vav 3 oncogene EST
luminal	218259_at	MKL2	NM_014048	yc83f03.r1 KIAA1243 protein EST
luminal	216988_s_at	PTP4A2	NM_003479	protein-tyrosine phosphatase (HU-PP-1) sequence (clone hh18) protein tyrosine phosphatase (ptp-IV1r) gene 5 end of c protein tyrosine phosphatase type IVA member 2 protein tyrosine phosphatase type IVA, member 2
luminal	216023_at	JMJD2B	NM_015015	: FLJ22387 fis clone HRC07655
luminal	215616_s_at	JMJD2B	NM_015015	KIAA0876 protein for KIAA0876 proteind KIAA0876 protein KIAA0876 protein
luminal	215552_s_at	ESR1	NM_000125	DNA sequence from clone RP1-63I5 on chromosome 6q25.1-26. Contains the 3 part of a novel gene and an exon of the ESR1 gene for estrogen receptor 1 (NR3A1 estradiol receptor) ESTS STSs and GSSs
luminal	215551_at	ESR1	NM_000125	DNA sequence from clone RP1-83Is on chromosome 6q25.1-26. Contains the 3 part of a novel gene and an exon of the ESR1 gene for estrogen receptor 1 (NR3A1 estradio) receptor) ESTs STSs and GSSs
luminal	214552_s_at	RABEP1	NM_004703	rabaptin-4 rabaptin-4 drabaptin-5 rabaptin-4
lummai	214440_at	INATI	11101_000002	Invertial via finalme reactification to the second se
luminal	214109 at	LRBA	NM 006726	Jegenike potent (bot) / certavision cycle wnike similar to yeast rokoszw, denbank Accession number Adviso, denbank Accession number adviso, denbank Accession number adviso, denbank Accession number adviso, previously lidentified as CD(4) beingenite.
luminal	212770 at	TLE3	NM 005078	DKFZo566A114 r1 KIAA1547 protein EST
luminal	212769 at	TLE3	NM 005078	transducin-like enhancer protein (TLE3) transducin-like enhancer of split 3 homolog of Drosophila transducin-like enhancer of split 3 homolog of Drosophila E(sp1) KIAA1547 protein
			_	beige-like protein (BGL) cell division cycle 4-like similar to yeast YCR032w, GenBank Accession Number X59720, Mus musculus BG, GenBank Accession Number U52461 and C. elegans F10F2.1, GenBank Accession Number Z35598; previously
luminal	212692_s_at	LRBA	NM_006726	identified as CDC4L beige-I
luminal	212496_s_at	JMJD2B	NM_015015	ng44h07.s1 KIAA0876 protein EST
luminal	212495_at	JMJD2B	NM_015015	ng44h07.s1 KIAA0876 protein EST
luminal	212492_s_at	JMJD2B	NM_015015	za24c10r1 KIA40876 protein
luminal	211627_x_at	ESR1	NM_000125	estrogen receptor-related protein (Variant EX from preast cancer) of
luminal	211235_S_at	ESRI ECD1	NM_000125	HSERD exercises receive a receiver aprile as alternatively spice estudgem ecopion - receiver, receiver, activity receiver, receiver, activity receiver, activity receiver, and a receiver and a receiver receiver receiver and a receiver receiver receiver and a receiver receiver and receiver and receiver receiver and recover and receiver and receiver an
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luminal	209604 s at	GATA3	NM_001002295	The dependence of the photophilade of the photophilade of the matching of the model of the photophilade of
luminal	209603 at	GATA3	NM 001002295	hGATA3 trans-acting T-cell specific transcription factor GATA-binding protein 3 GATA binding protein 3
luminal	209602 s at	GATA3	NM 001002295	hGATA3 trans-acting T-cell specific transcription factor GATA-binding protein 3 GATA binding protein 3
luminal	208617_s_at	PTP4A2	NM_003479	protein-tyrosine phosphatase (HU-PP-1) sequence protein tyrosine phosphatase type IVA member 2 protein tyrosine phosphatase type IVA, member 2
				HSU14603 protein-tyrosine phosphatase (HU-PP-1) sequence protein tyrosine phosphatase PTPCAAX2 (hPTPCAAX2) d protein tyrosine phosphatase type IVA member 2 similar to rat tyrosine phosphatase encoded by GenBank Accession Number
luminal	208616_s_at	PTP4A2	NM_003479	L27643 protein-tyrosine pho
luminal	208615_s_at	PTP4A2	NM_003479	protein-tyrosine phosphatase (HUPP-1) sequence protein tyrosine phosphatase type IVA member 2 protein tyrosine phosphatase type IVA, member 2
luminal	206472_s_at	ILE3	NM_005078	transducin-like enhancer of spit 3 homolog of Drosophila E(sp1) transducin-like enhancer of spit 3 homolog.
luminal	205355_at	ACADSB ESD1	NM 000125	ady-coal deriver ogenase ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme A denyorogenase snotroanched chain (AcADSD hocheal gene encount) microchonnal prote ady-coencyme ady-coencyme advent a
luminal	200220_at	EOXAL	NM 004496	No ENV destrugeri receptori estrugeri receptori i estrugeri receptori, teceptori seriori nomine receptori destrugeri receptori estrugeri receptori
luminal	204406 at	FLT1	NM 002019	nepatovje nocisal nacio 9 alpina nepatovje nocisal nacio 9 alpina 101133 konjulje vascular pendebljali od pri provinci provinci se kinase 1 (vascular pendebljal growth factorvascular permeability factor recentor) firs-related tvrosine kinase 1 (vascular endothelial growth factorvascular perme
luminal	203223 at	RABEP1	NM_004703	en receale encoder a la construction of united encoder and a construction of the encoder of the
luminal	202089 s at	SLC39A6	NM 012319	HSU41060 breast cancer estrogen regulated LIV-1 protein (LIV-1) LIV-1 protein estrogen regulated estrogen regulated mRNA: breast cancer LIV-1 protein LIV-1 protein, estrogen regulated
luminal	202088_at	SLC39A6	NM_012319	HSU41060 breast cancer estrogen regulated LIV-1 protein (LIV-1) LIV-1 protein estrogen regulated estrogen regulated mRNA; breast cancer LIV-1 protein, estrogen regulated
luminal	201413_at	HSD17B4	NM_000414	17-beta-hydroxysteroid dehydrogenase hydroxysteroid (17-beta) dehydrogenase 4 17-beta-hydroxysteroid dehydrogenase hydroxysteroid (17-beta) dehydrogenase 4
luminal	200670_at	XBP1	NM_005080	DNA sequence from clone 292E10 on chromosome 22q11-12. Contains the XBP1 geneX-box binding protein 1 (TREB5) ESTs STSs GSSs and a putative CpG island X-box binding protein 1
luminal	221803_s_at	NRBF2	NM_030759	am18h01.s1 Similar to nuclear receptor binding factor nuclear receptor binding factor-2
luminal	221505_at	ANP32E	NM_030920	at14a02.x1 : FLJ21971 fis clone HEP05790 EST hypothetical protein MGC5350
luminal	218728_s_at	HSPC163	NM_014184	zk67h12.s1 HSPC163 protein EST
luminal	218051_s_at	FLJ12442	NM_022908	hypothetical protein FLJ12442
luminal	21//33_S_at	TIVISB10	NIVI_021103	unymosin beta ru gene sena unymosin beta ru unymosin beta ru unymosin beta ru unymosin beta ru gene sena bini bini bini beta ru unymosin beta ru
luminal	214040_S_al	SOLE	NM 003120	
luminal	213562 s at	SOLE	NM 003129	sylaierie cywalase sylaierie cywalase sulaiene erwalase sylaierie filmiowygeriase
luminal	213523 at	CCNE1	NM 001238	
luminal	210250 x at	ADSL	NM 000026	adervlosuccinate lvase (ADSL latternatively spliced adervlosuccinate lvase (ADSL) atternatively spliced adervlosuccinate lvase atternatively spliced: adervlosuccinate lvase
luminal	209511 at	POLR2F	NM 021974	zv98d05.r1 polymerase (RNA) II (DNA directed) polypeptide F clone MGC:26 polymerase (RNA) II (DNA directed) polypeptide F EST
luminal	209218_at	SQLE	NM_003129	squalene epoxidase squalene epoxidase (ERG1) d squalene epoxidase squalene epoxidase squalene monooxygenase
luminal	208973_at	PRNPIP	XM_290941	clone 23856 unknown Unknown (protein for MGC:2683) Homo sapiens clone 23856 unknown mRNA partial cds prion protein interacting protein
luminal	208972_s_at	ATP5G1	NM_001002027	genemitochondrial ATP synthase c subunit (P1 form) ATP synthase H+ transporting mitochondrial F0 complex subunit (subunit 9) isoform 1
luminal	208693_s_at	GARS	NM_002047	glycyl-tRNA synthetase T-cell for glycyl tRNA synthetased glycyl-tRNA synthetase GlyRS glycyl-tRNA synthetase
luminal	208628_s_at	NSEP1	NM_004559	Y box binding protein-1 (YB-1) nuclease sensitive element binding protein 1 Y box binding protein-1 nuclease sensitive element binding protein 1
luminal	208627_s_at	NSEP1	NM_004559	Y box binding protein-1 (YE-1) nuclease sensitive element binding protein 1 Y box binding protein-1 nuclease sensitive element binding protein 1
iuminal	208103_s_at	ANP32E	NM_030920	
luminal	203560 at	GGH	NM 003979	gamma-guotannyi nyurutase (norn) gamma-guotannyi nyurutase (conjugase iniyipoiygammaguutannyi nyurutase) precursor gamma-guotannyi nyurutase (conjugase iniyipoiygamma-guotannyi nyurutase) gamma-guotannyi nyurutase) gamma-guotannyi nyurutase) gamma-guotannyi nyurutase (conjugase, follogase, follogase) gamma-guotannyi nyurutase (conjugase) gamma-guotannyi nyurutase) gamma-guotannyi nyurutase
luminal	202850 at	ABCD3	NM 002858	PXMP1 energy and the profile of the
luminal	202144 s at	ADSL	NM 000026	dervlosucinate lass (ADS) latematively soliced adervlosucinate lass elements adervlosucinate lasse
luminal	201923 at	PRDX4	NM 006406	antioxidant enzyme ACE37-2 thioredoxin peroxidase (antioxidant enzyme) peroximeled and provide and provide anti-provide an

luminal	201725_at	C10orf7	NM_006023	protein D123 D123 gene product
luminal	201323_at	EBNA1BP2	NM_006824	nucleolar protein p40 nucleolar protein p40 homolog of yeast EBNA1-binding protein nucleolar protein p40 cell proliferation-associated protein nucleolar protein p40 EBNA1 binding protein 2
luminal	200872_at	S100A10	NM_002966	gf71b11.x1 S100 calcium-binding protein A10 (annexin II ligand calpactin I light polypeptide (p11)) S100 calcium binding protein A10 (annexin II ligand,
luminal	200757 s at	CALU	NM 001219	calumein (Calu) calumenin precursor calumenin member of one subset of EF-hand superfamily that includes reticulocalbin, Erc-55, and Cab-45 calumenin precursor
luminal	200756 x at	CALU	NM 001219	ak42e07 s1 calumenin d ESTs Moderately similar to OPSB_HUMAN BLUE-SENSITIVE OPSIN [H sapiens]
luminal	200755 s at	CALU	NM 001219	ak42e07.st.calumenin ESTs Moderately similar to OPSB_HUMAN BLUE-SENSITIVE OPSIN (Hisapiens)
luminal	200700 s at	KDELR2	NM 006854	FIP-1 sequence KDFL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention recentor 2
luminal	200698 at	KDELR2	NM_006854	ETP - 1 sequence KDEL (stor september) and provide motivation provide motivation of the sector 2
erbB2+	218464 s at	FL 110700	NM_018182	zika zna zna zna zna zna zna zna zna zna zn
CIDD2	210404_3_at	1 E010/00	1411_010102	tworkey transport (HEDP) v ach b2 avian anthrohistic laukamia viral anongene bomolog 2 (neurogliphlastama derived anongene bomolog) v ach b2 avian anthrohistic laukamia viral anongene bomolog 2 (neurogliphlastama derived
erbB2+	216836 s at	ERBB2	NM 001005862	
CIDDZ	210000_3_4	ENDDE	1414_001000002	Visual 20 april 10/4/6 fic close NT2PM1000260 biohly similar to thyroid borrong recenter associated protein complex component TDAP100 mPN KIA00130 apre product KIA00130 The KIA00130 apre is related to muse constic suprassor
erbB2+	215337 at	TRAP100	NM 014815	
orbB2+	213043 e at		NM 014815	
CIDDZ	210040_3_at	11104 4	1401_014010	Nove to gene how of gene product nave to gene produ
erbB2+	211080 at	SMARCE1	NM 003079	
CIDDZ	211000_at	OWNICET	1414_000010	minute the OF No.
erbB2+	211988 at	SMARCE1	NM 003079	
orbB2+	211200 c at	ELOT2	NM_004475	minori successional and a second a second and a second
erbB2+	211299_5_dl	TLV1	NM 012200	Surade anigeri similar to roumini z tone moto.so roumini z surade anigeri pratais exploratorazione zone D
eibb2+	211077_5_dt	ILNI	NIVI_012290	protein-settine an evolution in a masse general setting and the setting of the se
orbP2+	210020 a at	EDDD2	NM 001005962	tyrosine kinase-type receptor (HEH2) vero-b2 avian erythrobiastic leukernia viral oncogene nomolog 2 (neuroglioblastoria denved oncogene nomolog) vero-b2 avian erythrobiastic leukernia viral oncogene nomolog 2 (neuroglioblastoria denved
erbB2+	210930_5_at	ERDD2	NM_005240	
erbbz+	210761_S_at	GRB/	NIVI_005310	HUMARKY squandus cer caricinaria of esophagus Greb-7 She domain protein for the protocol of protein for the pr
ark DO I	210270	TUKA	NIM 010000	KIAAU137 gene tousied-like kinase 1 (1LK1) d tousied-like kinase 1 KIAAU137 protein Start codon is not identified. nau2915 CUNA cione for KIAAU137 nas a 1-op insertion between 359-360, a 262-bp insertion between 363-364, and a 69-bp insertion between 363-364.
erbB2+	210379_5_at	ILKI TDDL4	NW_012290	
erbB2+	208398_s_at	IBPL1	NM_004865	DNA sequence from clone /3Hz2 on chromosome 62/3 IBP-like 1 H1G; CpG Island 63/3Hz2.1 (IBP-like protein)
erbB2+	203497_at	PPARBP	NM_004774	Re 184 protein tryrold normone receptor interactor 2 PPAR binding protein ps3 regulatory protein; RB18A protein RB18A protein
erbB2+	203496_s_at	PPARBP	NM_004774	RB18A protein thyroid hormone receptor-associated protein complex component TRAP220 d PPAR binding protein p53 regulatory protein; RB18A protein RB18A protein
				KIAA0137 gene tousled-like kinase 1 KIAA0137 protein Start codon is not identified. ha02915 cDNA clone for KIAA0137 has a 1-bp insertion between 359-360, a 262-bp insertion between 363-364, and a 69-bp insertion between 436-437 of the
erbB2+	202606_s_at	ILK1	NM_012290	sequence of KIAAU137
basal-like	201350_at	FLOT2	NM_004475	surface antigen flotillin 2 surface antigen
basal-like	823_at	CX3CL1	NM_002996	small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)
basal-like	220617_s_at	ZNF532	NM_018181	zł48e07.r1 hypothetical protein FLJ10697 EST
basal-like	215730_at	VGLL1	NM_016267	dJ196E23.1.1 (novel protein) (isoform 1) TONDU HIV TAT specific factor 1
basal-like	215729_s_at	VGLL1	NM_016267	dJ196E23.1.1 (novel protein) (isoform 1) TONDU HIV TAT specific factor 1
				chitinase (HUMTCHIT)exon 1b form chitinase (HUMTCHIT) exon 1b formd chitinase 3-like 2 submitter can find no appropriate Kozak initiator methionine, despite the open reading frame continuing upstream, and is certain that there are no other exons 5'
basal-like	213060_s_at	CHI3L2	NM 004000	as det
basal-like	212236_x_at	KRT17	NM_000422	genecytokeratin 17 gene for cytokeratin keratin 17 cytokeratin 17
basal-like basal-like	212236_x_at 211002_s_at	KRT17 TRIM29	NM_000422 NM_012101	genecytokeratin 17 gene for cytokeratin keratin 17 cytokeratin 17 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29
basal-like basal-like basal-like	212236_x_at 211002_s_at 211001_at	KRT17 TRIM29 TRIM29	NM_000422 NM_012101 NM_012101	genecytokeratin 17 gene for cytokeratin keratin 17 cytokeratin 17 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29
basal-like basal-like basal-like basal-like	212236_x_at 211002_s_at 211001_at 210605_s_at	KRT17 TRIM29 TRIM29 MFGE8	NM_000422 NM_012101 NM_012101 NM_005928	genecytokeratin 17 gene for cytokeratin keratin 17 cytokeratin 17 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29 Dreast epithelial antigen BA46 Similar to mik fat globule-EGF factor 8 protein clone MGC: 13 mik fat globule-EGF factor 8 protein breast epithelial antigen BA46
basal-like basal-like basal-like basal-like basal-like	212236_x_at 211002_s_at 211001_at 210605_s_at 205487_s_at	KRT17 TRIM29 TRIM29 MFGE8 VGLL1	NM_000422 NM_012101 NM_012101 NM_005928 NM_016267	genecytokeratin 17 gene for cytokeratin 17 cytokeratin 17 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29 Dreast epithelial antigen BA46 Similar to mik fat globule-EGF factor 8 protein clone MGC:13 mik fat globule-EGF factor 8 protein breast epithelial antigen BA46 G1/96E23.1.1 (novel protein) (isoform 1) TONDU HIV TAT specific factor 1
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basal-like basal-like basal-like basal-like basal-like basal-like basal-like	212236_x_at 211002_s_at 211001_at 210605_s_at 205487_s_at 205157_s_at 205044_at	KRT17 TRIM29 TRIM29 MFGE8 VGLL1 KRT17 GABRP	NM_000422 NM_012101 NM_012101 NM_005928 NM_016267 NM_000422 NM_014211	genecytokeratin 17 gene for cytokeratin keratin 17 cytokeratin 17 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif-containing 29 Dreast epithelial antigen BA46 Similar to milk fat globule-EGF factor 8 protein clone MGC:13 milk fat globule-EGF factor 8 protein breast epithelial antigen BA46 dJ196E23.1.1 (novel protein) (soform 1) TONDU HIV TAT specific factor 1 genecytokeratin 17 keratin 17 cytokeratin 17 GABA-A receptor pi submit gamma-aminobutyric acid (GABA) A receptor pi gamma-aminobutyric acid (GABA) A receptor, pi
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basal-like basal-like basal-like basal-like basal-like basal-like basal-like basal-like basal-like	212236_x_at 211002_s_at 211001_at 20505_s_at 20547_s_at 205157_s_at 205044_at 204470_at 204087_s_at	KRT17 TRIM29 TRIM29 MFGE8 VGLL1 KRT17 GABRP CXCL1 SLC5A6	NM_000422 NM_012101 NM_012101 NM_005928 NM_016267 NM_000422 NM_014211 NM_001511 NM_021095	genecytokeratin 17 gene for cytokeratin 17 cytokeratin 17 protein 17 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29 HUMDK ataxia-telangiectasia group D-associated protein tripartite motif protein TRIM29 beta d ataxia-telangiectasia group D-associated protein ataxia-telangiectasia group D-associated protein tripartite motif-containing 29 breast epithelial antigen BA46 Similar to milk fat globule-EGF factor 8 protein clone MGC:13 milk fat globule-EGF factor 8 protein breast epithelial antigen BA46 0196E23.1.1 (novel protein (isoform 1) TOND UHV TAT specific factor 1 genecytokeratin 17 keratin 17 cytokeratin 17 GABA-A receptor pi subunit gamma-aminobutyric acid (GABA) A receptor pi subunit gamma-aminobutyric acid (GABA) GRO1 oncogene (melanoma growth stimulating activity. PKSGSAG genemelanoma growth stimulatory activity (MGSA) GRO1 oncogene (melanoma growth stimulating activity. DKFZp434F152 (form clone DKFZp434F152) solute carrier family 5 (sodum-dependent vitamin transporter), member 6 Homo sapiens mRNA; cDNA DKFZp434F152 (from clone DKFZp434F152) solute carrier family 5 (sodum-dependent vitamin transporter).
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