

Supplement 1

Table S2 – Expression ABC-transporters in patients with breast cancer before neoadjuvant treatment depending on NAC effect.

Genes	CR+PR (n=25)	P+ST (n=14)	<i>p</i> -level
<i>ABCA1</i>	10.03±0.32	9.34±0.43	0.24
<i>ABCA2</i>	7.29±0.17	7.43±0.18	0.68
<i>ABCA3</i>	7.94±0.25	7.83±0.29	0.96
<i>ABCA4</i>	6.84±0.17	6.36±0.33	0.43
<i>ABCA5</i>	9.89±0.28	9.52±0.42	0.84
<i>ABCA6</i>	7.32±0.18	7.30±0.25	0.86
<i>ABCA7</i>	9.63±0.32	8.93±0.39	0.16
<i>ABCA8</i>	7.93±0.29	7.90±0.35	0.91
<i>ABCA9</i>	7.51±0.23	7.34±0.29	0.67
<i>ABCA10</i>	6.52±0.25	5.86±0.26	0.17
<i>ABCA11P</i>	8.71±0.29	7.92±0.40	0.15
<i>ABCA12</i>	9.84±0.44	8.79±0.77	0.09
<i>ABCA13</i>	6.75±0.25	6.57±0.34	0.79
<i>ABCB1</i>	6.39±0.19	5.87±0.27	0.04
<i>ABCB2</i>	10.59±0.32	9.76±0.36	0.05
<i>ABCB3</i>	8.73±0.23	7.68±0.33	0.03
<i>ABCB4</i>	6.80±0.24	6.78±0.32	0.91
<i>ABCB5</i>	7.21±0.38	6.68±0.49	0.46
<i>ABCB6</i>	5.73±0.15	5.43±0.23	0.14
<i>ABCB7</i>	9.84±0.30	8.64±0.46	0.04
<i>ABCB8</i>	6.36±0.13	5.98±0.26	0.18
<i>ABCB9</i>	6.52±0.21	6.22±0.22	0.67
<i>ABCB10</i>	8.38±0.18	7.89±0.38	0.31
<i>ABCB11</i>	5.78±0.25	5.64±0.35	0.83
<i>ABCC1</i>	8.61±0.27	8.71±0.34	0.69
<i>ABCC2</i>	5.18±0.21	5.54±0.59	0.96
<i>ABCC3</i>	9.13±0.44	7.87±0.37	0.06
<i>ABCC4</i>	7.45±0.17	7.44±0.37	0.81
<i>ABCC5</i>	8.58±0.23	7.72±0.34	0.04
<i>ABCC6</i>	8.42±0.17	8.22±0.29	0.56
<i>ABCC7</i>	5.64±0.20	5.31±0.30	0.43
<i>ABCC8</i>	6.10±0.16	5.78±0.19	0.17
<i>ABCC9</i>	7.79±0.25	7.42±0.46	0.28
<i>ABCC10</i>	8.43±0.20	8.24±0.27	0.75
<i>ABCC11</i>	8.58±0.30	8.18±0.64	0.17
<i>ABCC12</i>	7.32±0.17	7.76±0.42	0.54
<i>ABCD1</i>	7.11±0.17	7.21±0.27	0.64
<i>ABCD2</i>	7.33±0.21	6.81±0.34	0.15
<i>ABCD3</i>	7.60±0.31	7.17±0.41	0.62
<i>ABCD4</i>	6.60±0.16	6.29±0.20	0.24
<i>ABCE1</i>	11.98±0.35	11.39±0.46	0.17
<i>ABCF1</i>	9.11±0.21	8.50±0.22	0.01

<i>ABCF2</i>	6.95±0.16	7.00±0.28	0.64
<i>ABCF3</i>	6.41±0.13	5.98±0.19	0.05
<i>ABCG1</i>	8.17±0.29	7.72±0.41	0.30
<i>ABCG2</i>	8.78±0.21	8.91±0.62	0.53
<i>ABCG4</i>	7.76±0.21	7.20±0.24	0.08
<i>ABCG5</i>	7.13±0.20	7.86±0.24	0.46
<i>ABCG8</i>	6.86±0.18	6.83±0.25	0.66

Note: CR+PR - complete and partial regression, P+ST - progression and stabilization. Statistically significant differences are shown in bold. The table shows the mean value of gene expression ± error of the mean (Mean±SE).