Supplemental Digital Content 4. Comparison between IHC staining and RNAseq derived gene expression for *ESR1* and *ERBB2*. IHC results were not available for patient ID 079.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *ID* | *Cancer type* | *ESR1 (IHC)* | *ESR1 (RNAseq)* | *ERBB2 (IHC)* | *ERBB2 (RNAseq)* |
| *051* | *Breast* | + | + | - | - |
| *055* | *Breast* | + | + | - | - |
| *059* | *Breast* | + | + | - | - |
| *069* | *Breast* | - | - | + | + |
| *071* | *Breast* | + | + | - | - |
| *079* | *Breast* | ? | + | ? | - |
| *080* | *Breast* | + | + | - | - |
| *088* | *Breast* | +++ | + | - | - |