a
POETIC HER2- $(\mathrm{n}=155)$ baselineESR1 change in Ki67


|  | baseline.ESR1 <br> vs. <br> change.Ki67 |
| :--- | :--- |
| Spearman r | -0.1099 |
| r | -0.2673 to 0.0533 |
| $9 \%$ confidence interval |  |
| P value | 0.1735 |
| P (two-tailed) | ns |
| P value summary | Exact or approximate $P$ value? |
| Approximate |  |
| Significant? (alpha $=0.05)$ | No |
| Number of $X Y$ Pairs | 155 |

b
POETIC HER2- ( $\mathrm{n}=155$ ) baselineESR1 residual Ki67


|  | baseline.ESR1 <br> res. <br> residual. Ki67 |
| :--- | :--- |
| Spearman r | -0.1558 |
| r |  |
| 95\% confidence interval | -0.3102 to 0.00657 |
| P value |  |
| P (two-tailed) | 0.0529 <br> P value summary <br> Exact or approximate $P$ value? <br> Ss <br> Significant? (alpha $=0.05$ ) <br> Approximate <br> Number of $X Y$ Pairs |
| No |  |

C
POETIC HER2+ $(n=23)$ baselineESR1 change in Ki67


|  | baseline.ESR1 <br> vs. <br> change. Ki67 |
| :---: | :---: |
| Spearman r |  |
| $r$ | -0.6077 |
| 95\% confidence interval | -0.8199 to -0.2487 |
| P value |  |
| P (two-tailed) | 0.0021 |
| P value summary | ** |
| Exact or approximate $P$ value? | Approximate |
| Significant? ( alpha $=0.05$ ) | Yes |
| Number of XY Pairs | 23 |

d
POETIC HER2+ $(n=23)$ baselineESR1 residual Ki67


|  | baseline.ESR1 <br> v. <br> residual. Ki67 |
| :--- | :--- |
| Spearman $\mathbf{r}$ | -0.6156 |
| r | -0.824 to -0.2605 |
| $95 \%$ confidence interval |  |
| P value | 0.0018 |
| P (two-tailed) | ** |
| P value summary | Exact or approximate $\mathbf{P}$ value? |
| Approximate |  |
| Significant? (alpha $=0.05$ ) | Yes |
| Number of $X Y$ Pairs | 23 |

Additional file 5: Figure S3

