

| TCGA Sample Number | MCL1 | MYC | GATA3 | RB1 | BRCA2 | TP53 |
|--------------------|------|-----|-------|-----|-------|------|
| TCGA-GM-A2DD-01    | 1    | 1   | 0     | -1  | -1    | -1   |
| TCGA-AO-A128-01    | 1    | 1   | 1     | 0   | 0     | 0    |
| TCGA-E2-A14N-01    | 1    | 2   | 2     | -1  | 1     | 0    |
| TCGA-BH-A0RX-01    | 1    | 1   | 1     | -1  | -1    | 0    |
| TCGA-A7-A5ZV-01    | 1    | 1   | 1     | 0   | -1    | 0    |
| TCGA-A2-A04T-01    | 2    | 2   | 1     | 1   | 2     | -1   |
| TCGA-BH-A1F6-01    | 1    | 1   | 1     | -1  | -1    | -1   |
| TCGA-E2-A1LI-01    | 1    | 1   | 1     | 0   | 0     | -1   |
| TCGA-A2-A0YE-01    | 1    | 0   | 1     | -1  | -1    | -1   |
| TCGA-BH-A18G-01    | 1    | 0   | 0     | 0   | 0     | 0    |
| TCGA-A2-A0ST-01    | 1    | 0   | 1     | 0   | 0     | 0    |
| TCGA-OL-A5RW-01    | 1    | 2   | 1     | -1  | 0     | -1   |
| TCGA-A2-A0YM-01    | 1    | 1   | 1     | -1  | -1    | 0    |
| TCGA-LL-A441-01    | 1    | 1   | 2     | 0   | 0     | -1   |
| TCGA-BH-A0B3-01    | 2    | 2   | 2     | 2   | -1    | -1   |
| TCGA-A2-A0D0-01    | 2    | 2   | 1     | -1  | -1    | -1   |
| TCGA-A2-A04Q-01    | 1    | 2   | 1     | -1  | -1    | 0    |
| TCGA-A8-A09X-01    | 0    | 1   | 1     | -1  | 0     | -1   |
| TCGA-OL-A5D7-01    | 2    | 2   | 2     | -1  | -1    | -1   |
| TCGA-AO-A0J6-01    | 1    | 0   | 1     | -1  | -1    | 0    |
| TCGA-AC-A2QH-01    | 0    | 2   | -1    | -1  | -1    | 1    |
| TCGA-D8-A147-01    | 2    | 1   | 0     | -2  | -2    | -1   |
| TCGA-E2-A1LL-01    | 0    | -1  | 0     | -1  | -1    | -1   |
| TCGA-D8-A27F-01    | 0    | 2   | 0     | -1  | -1    | 0    |
| TCGA-AR-A5QQ-01    | 0    | 1   | -1    | -1  | -1    | -1   |
| TCGA-GM-A3XL-01    | 2    | 1   | 1     | -1  | 0     | -1   |
| TCGA-C8-A12V-01    | 1    | 1   | 0     | 0   | 0     | 0    |
| TCGA-A2-A0T0-01    | 1    | 2   | 2     | 0   | 0     | -1   |
| TCGA-B6-A1KF-01    | 2    | 1   | 2     | -1  | -1    | 0    |
| TCGA-BH-A42U-01    | 0    | 0   | 0     | 0   | 0     | 0    |
| TCGA-A8-A07O-01    | 2    | 2   | 0     | -1  | -1    | -1   |
| TCGA-AR-A1AI-01    | 1    | 1   | 1     | -1  | 0     | -1   |
| TCGA-BH-A1FC-01    | 2    | 1   | 1     | -2  | -1    | -1   |
| TCGA-AR-A2LH-01    | 0    | 1   | 0     | 0   | 0     | 0    |
| TCGA-C8-A134-01    | 0    | 2   | -1    | 0   | 0     | -1   |
| TCGA-A2-A3XY-01    | 1    | 1   | 0     | 0   | 0     | -1   |
| TCGA-GM-A2DF-01    | 1    | 1   | 1     | -1  | -1    | -1   |
| TCGA-AN-A0AR-01    | 0    | 1   | 2     | -1  | 1     | 0    |
| TCGA-C8-A1HJ-01    | 1    | 1   | 1     | -1  | 0     | -1   |
| TCGA-OL-A66P-01    | 0    | 1   | 0     | 0   | 0     | 0    |
| TCGA-E2-A1LK-01    | 1    | 2   | 1     | -1  | -1    | 1    |
| TCGA-BH-A1EW-01    | 1    | 1   | 1     | -1  | 0     | 0    |
| TCGA-A7-A26I-01    | 2    | 1   | 1     | -1  | -1    | -1   |
| TCGA-A7-A4SD-01    | 1    | 1   | 2     | -1  | -1    | -1   |
| TCGA-C8-A26Y-01    | 2    | 0   | 0     | -1  | -1    | -1   |
| TCGA-E2-A158-01    | 2    | 2   | 2     | -1  | -1    | -1   |

|                 |   |    |   |    |    |    |
|-----------------|---|----|---|----|----|----|
| TCGA-AO-A1KR-01 | 1 | 2  | 1 | -1 | -1 | -1 |
| TCGA-C8-A131-01 | 1 | 2  | 1 | 1  | 1  | -1 |
| TCGA-EW-A1PH-01 | 1 | 1  | 1 | -1 | -1 | 0  |
| TCGA-A2-A0D2-01 | 1 | 1  | 1 | -2 | 0  | 0  |
| TCGA-BH-A0BL-01 | 2 | 1  | 2 | 1  | -1 | 0  |
| TCGA-A7-A0CE-01 | 2 | 1  | 0 | -2 | -2 | 0  |
| TCGA-A7-A26G-01 | 0 | 1  | 2 | -1 | -1 | -1 |
| TCGA-E2-A150-01 | 1 | 2  | 1 | -1 | -1 | -1 |
| TCGA-AN-A0XU-01 | 1 | 2  | 2 | 2  | 0  | -1 |
| TCGA-BH-A0B9-01 | 1 | 0  | 0 | -1 | -1 | -1 |
| TCGA-GM-A2DI-01 | 0 | 0  | 0 | 0  | 0  | -1 |
| TCGA-AO-A0J4-01 | 2 | 2  | 0 | -1 | -1 | -1 |
| TCGA-AR-A1AY-01 | 1 | 2  | 1 | -2 | -1 | -1 |
| TCGA-A2-A3XT-01 | 1 | 1  | 1 | -1 | -1 | -1 |
| TCGA-E9-A5FL-01 | 0 | 2  | 0 | 1  | 1  | -1 |
| TCGA-AR-A0TS-01 | 1 | 2  | 1 | 0  | 0  | 0  |
| TCGA-AR-A0U4-01 | 1 | 2  | 2 | -1 | -1 | -1 |
| TCGA-A2-A0T2-01 | 2 | 1  | 2 | 0  | 0  | 0  |
| TCGA-AO-A124-01 | 1 | 1  | 1 | 1  | -1 | -1 |
| TCGA-AR-A1AQ-01 | 1 | 1  | 2 | 0  | 0  | -1 |
| TCGA-A7-A0DA-01 | 2 | 2  | 2 | 1  | 1  | -1 |
| TCGA-EW-A1OW-01 | 1 | 1  | 1 | -1 | -1 | 0  |
| TCGA-EW-A1P8-01 | 2 | 1  | 1 | -1 | -1 | -1 |
| TCGA-A1-A0SO-01 | 1 | -1 | 1 | 1  | 1  | -1 |
| TCGA-D8-A1XQ-01 | 2 | 2  | 0 | 1  | 0  | -1 |
| TCGA-OL-A5D6-01 | 0 | 0  | 0 | 0  | 0  | -1 |
| TCGA-AN-A0AL-01 | 1 | 1  | 1 | -1 | 0  | -1 |
| TCGA-D8-A27M-01 | 0 | 2  | 0 | 0  | -1 | -1 |
| TCGA-BH-A0BG-01 | 1 | 2  | 1 | 0  | 0  | 1  |
| TCGA-E2-A14R-01 | 2 | 2  | 1 | -1 | 1  | -1 |
| TCGA-A8-A08R-01 | 1 | 2  | 1 | 0  | 0  | -1 |
| TCGA-D8-A1JF-01 | 1 | 1  | 1 | 1  | 1  | 1  |
| TCGA-GM-A2DH-01 | 1 | -1 | 1 | -1 | -1 | -1 |
| TCGA-A2-A3XS-01 | 2 | 1  | 1 | 0  | 0  | 0  |
| TCGA-AN-A0AT-01 | 0 | 0  | 2 | -1 | 0  | -1 |
| TCGA-A2-A04P-01 | 1 | 2  | 1 | -1 | 1  | -1 |
| TCGA-AR-A0U1-01 | 1 | 2  | 0 | -1 | -1 | -1 |
| TCGA-E2-A1B6-01 | 0 | 1  | 0 | 0  | 0  | -1 |
| TCGA-AR-A1AR-01 | 2 | 0  | 1 | -1 | -1 | -1 |
| TCGA-C8-A27B-01 | 1 | 2  | 1 | -1 | -1 | -1 |
| TCGA-A2-A0SX-01 | 1 | 1  | 1 | 0  | 0  | -1 |
| TCGA-BH-A0E0-01 | 2 | 1  | 1 | -1 | -1 | -1 |
| TCGA-EW-A1P7-01 | 0 | 0  | 0 | -2 | -2 | 0  |
| TCGA-EW-A1OV-01 | 1 | 0  | 1 | -1 | -1 | -1 |
| TCGA-AO-A129-01 | 2 | 2  | 2 | -1 | -1 | -1 |
| TCGA-D8-A13Z-01 | 1 | 0  | 1 | -1 | -1 | -1 |
| TCGA-AO-A0J2-01 | 1 | 0  | 1 | 0  | 1  | -1 |

|                 |   |   |    |    |    |    |
|-----------------|---|---|----|----|----|----|
| TCGA-D8-A143-01 | 1 | 1 | 0  | -1 | -1 | 1  |
| TCGA-AR-A2LR-01 | 1 | 1 | 1  | 0  | 0  | 0  |
| TCGA-E2-A1AZ-01 | 2 | 2 | 1  | -1 | -1 | -1 |
| TCGA-E2-A1LH-01 | 1 | 2 | 1  | 0  | 0  | -1 |
| TCGA-A7-A4SE-01 | 2 | 2 | -1 | 0  | -1 | 1  |
| TCGA-D8-A1XK-01 | 1 | 1 | 2  | -1 | 1  | -1 |
| TCGA-E2-A14X-01 | 1 | 1 | -1 | -1 | 1  | -1 |
| TCGA-EW-A1PB-01 | 1 | 2 | 1  | 0  | 0  | 0  |
| TCGA-D8-A1JL-01 | 2 | 1 | 2  | -1 | 1  | 0  |
| TCGA-GM-A2DB-01 | 0 | 1 | 1  | -1 | -1 | -1 |
| TCGA-A2-A3XU-01 | 1 | 1 | 0  | -1 | 0  | 1  |
| TCGA-A7-A26F-01 | 1 | 1 | 2  | 1  | 1  | -1 |
| TCGA-AR-A256-01 | 2 | 2 | 1  | 0  | -1 | -1 |
| TCGA-EW-A1P4-01 | 0 | 2 | 0  | 2  | 0  | -1 |
| TCGA-BH-A0WA-01 | 0 | 2 | 1  | -1 | -1 | -1 |
| TCGA-AN-A04D-01 | 1 | 1 | 1  | -2 | -2 | -1 |
| TCGA-D8-A142-01 | 1 | 1 | 1  | -1 | -1 | 0  |
| TCGA-A1-A0SP-01 | 1 | 1 | -1 | -1 | -1 | -1 |
| TCGA-AO-A12F-01 | 1 | 1 | 1  | -1 | 1  | 0  |
| TCGA-C8-A3M7-01 | 1 | 0 | 0  | 0  | 0  | -1 |
| TCGA-E2-A1LG-01 | 1 | 2 | -1 | -2 | 2  | -1 |
| TCGA-E2-A1L7-01 | 1 | 2 | 0  | 0  | 0  | -1 |
| TCGA-AQ-A54N-01 | 2 | 2 | 2  | -1 | -1 | 1  |
| TCGA-A2-A3XX-01 | 1 | 1 | 1  | -1 | -1 | 1  |
| TCGA-EW-A1P1-01 | 0 | 2 | 0  | 0  | 0  | 0  |
| TCGA-A2-A0CM-01 | 2 | 2 | 2  | -1 | 0  | -1 |
| TCGA-D8-A1JG-01 | 0 | 1 | -1 | -1 | -1 | -1 |
| TCGA-A2-A1G6-01 | 0 | 0 | 0  | 0  | 0  | 0  |
| TCGA-AC-A2QJ-01 | 1 | 1 | -1 | -1 | -1 | -1 |
| TCGA-OL-A66I-01 | 2 | 2 | 1  | -1 | -1 | -1 |
| TCGA-E2-A573-01 | 1 | 1 | 1  | 0  | 0  | -1 |
| TCGA-AC-A2BK-01 | 2 | 1 | 1  | -1 | -1 | 0  |
| TCGA-EW-A3U0-01 | 1 | 2 | 1  | -1 | -1 | 2  |
| TCGA-GI-A2C9-01 | 1 | 1 | 1  | 0  | 0  | -1 |
| TCGA-C8-A26X-01 | 1 | 1 | 1  | -1 | -1 | -1 |
| TCGA-D8-A27H-01 | 0 | 2 | -1 | 0  | 0  | -1 |
| TCGA-A1-A0SK-01 | 1 | 1 | -1 | -2 | 1  | -1 |
| TCGA-C8-A12L-01 | 1 | 1 | 1  | 1  | -1 | -1 |
| TCGA-BH-A0E6-01 | 1 | 0 | 1  | -2 | 0  | -1 |
| TCGA-AQ-A04J-01 | 2 | 2 | 0  | -2 | 0  | -1 |
| TCGA-AO-A03U-01 | 0 | 0 | -1 | 1  | 1  | 0  |
| TCGA-BH-A18V-01 | 2 | 2 | 1  | 1  | 1  | -1 |

| <b>TCGA</b>      | MCL1 | MYC | GATA3 | RB1 | BRCA2 | TP53 |
|------------------|------|-----|-------|-----|-------|------|
| Amp              | 25%  | 37% | 17%   | 2%  | 1%    | 1%   |
| Gain             | 56%  | 47% | 51%   | 10% | 13%   | 7%   |
| Normal           | 19%  | 14% | 23%   | 36% | 36%   | 26%  |
| Loss             | 0%   | 2%  | 9%    | 61% | 50%   | 67%  |
| <b>BRE09-146</b> |      |     |       |     |       |      |
| Amp              | 21%  | 24% | 11%   | 0%  | 0%    | 0%   |
| Gain             | 75%  | 77% | 88%   | 4%  | 11%   | 24%  |
| Normal           | 9%   | 4%  | 3%    | 33% | 23%   | 49%  |
| Loss             | 4%   | 0%  | 1%    | 63% | 67%   | 27%  |