| | Sample-level |
|------------------|--------------------|
| PDX | correlation (r) |
| PDX 52 | 0.99975 |
| PDX 24 | 0.99923 |
| PDX 9 | 0.99903 |
| PDX 55 | 0.99882 |
| PDX 28 | 0.99841 |
| PDX 35 | 0.9984 |
| PDX 10 | 0.99832 |
| PDX 50 | 0.99831 |
| PDX 16 | 0.99823 |
| PDX 27 | 0.99812 |
| PDX 41 | 0.99806 |
| PDX 42 PDX 34 | 0.998 0.99799 |
| PDX 54 | 0.99799 |
| PDX 59 | 0.99796 |
| PDX 7 | 0.99795 |
| PDX 26 | 0.99793 |
| PDX 40 | 0.99791 |
| PDX 25 | 0.99775 |
| PDX 58 | 0.99774 |
| PDX 3 | 0.99758 |
| PDX 51 | 0.99753 |
| PDX 65 | 0.99753 |
| PDX 49 | 0.99749 |
| PDX 66 | 0.99749 |
| PDX 1 | 0.99747 |
| PDX 57 | 0.99747 |
| PDX 48 | 0.99746 |
| PDX 54 | 0.9974 |
| PDX 60 PDX 39 | 0.9974 0.99738 |
| PDX 64 | 0.99734 |
| PDX 29 | 0.99728 |
| PDX 21 | 0.99724 |
| PDX 45 | 0.99719 |
| PDX 19 | 0.99711 |
| PDX 44 | 0.99701 |
| PDX 18 | 0.99699 |
| PDX 23 | 0.99685 |
| PDX 33 | 0.99682 |
| PDX 46 | 0.99668 |
| PDX 2 | 0.99646 |
| PDX 63 | 0.99642 |
| PDX 4 PDX 62 | 0.99641 0.99637 |
| | 0.00001 |
| PDX 8 PDX 38 | 0.99631 0.99629 |
| PDX 30 | 0.99624 |
| PDX 11 | 0.99603 |
| PDX 22 | 0.99603 |
| PDX 43 | 0.99586 |
| PDX 32 | 0.99583 |
| PDX 53 | 0.99568 |
| PDX 31 | 0.99566 |
| PDX 6 | 0.99566 |
| PDX 15 | 0.99554 |
| PDX 12 | 0.9955 |
| PDX 37 | 0.99528 |
| PDX 5 | 0.99524 |
| PDX 36 | 0.99512 |
| PDX 13 PDX 30 | 0.99487 |
| | 0.99484 |
| PDX 17 PDX 47 | 0.99482 0.99453 |
| F DA 41 | U.33433 |

<u>Supplemental Table 1</u>. **Sample-level correlation between unfiltered and filtered RNA-Seq datasets**. List of r values for correlation comparisons of expression of the top 2,000 most variable genes for each PDX in the unfiltered RNA-Seq dataset (mouse and human mRNA reads) versus the filtered RNA-Seq dataset (only human reads).