HW3 – Bioinformatics – 236523

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# Question 1

Part a

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| --- | --- | --- |
| !Sample\_title | !Sample\_characteristics\_ch1 | !Sample\_characteristics\_ch1 |
| EBC1R1 | cell line: EBC1 | treatment: No treatment |
| EBC1R2 | cell line: EBC1 | treatment: No treatment |
| EBC1R3 | cell line: EBC1 | treatment: No treatment |
| EBC1Crizo1 | cell line: EBC1 | treatment: Crizotinib |
| EBC1Crizo2 | cell line: EBC1 | treatment: Crizotinib |
| EBC1Crizo3 | cell line: EBC1 | treatment: Crizotinib |
| EBC1IFN1 | cell line: EBC1 | treatment: Interferon Î³ |
| EBC1IFN2 | cell line: EBC1 | treatment: Interferon Î³ |
| EBC1IFN3 | cell line: EBC1 | treatment: Interferon Î³ |
| H1573B1 | cell line: H1573 | treatment: No treatment |
| H1573B2 | cell line: H1573 | treatment: No treatment |
| H1573B3 | cell line: H1573 | treatment: No treatment |
| H1573IFN1 | cell line: H1573 | treatment: Interferon Î³ |
| H1573IFN2 | cell line: H1573 | treatment: Interferon Î³ |
| H1573IFN3 | cell line: H1573 | treatment: Interferon Î³ |
| H1993B1 | cell line: H1993 | treatment: No treatment |
| H1993B2 | cell line: H1993 | treatment: No treatment |
| H1993B3 | cell line: H1993 | treatment: No treatment |
| H1993IFN1 | cell line: H1993 | treatment: Interferon Î³ |
| H1993IFN2 | cell line: H1993 | treatment: Interferon Î³ |
| H1993IFN3 | cell line: H1993 | treatment: Interferon Î³ |
| H596B1 | cell line: H596 | treatment: No treatment |
| H596B2 | cell line: H596 | treatment: No treatment |
| H596B3 | cell line: H596 | treatment: No treatment |
| H596CrizoH1 | cell line: H596 | treatment: Crizotinib + Hepatocyte growth factor (HGF) |
| H596CrizoH2 | cell line: H596 | treatment: Crizotinib +HGF |
| H596CrizoH3 | cell line: H596 | treatment: Crizotinib +HGF |
| H596HGF1 | cell line: H596 | treatment: Hepatocyte growth factor (HGF) |
| H596HGF2 | cell line: H596 | treatment: Hepatocyte growth factor (HGF) |
| H596HGF3 | cell line: H596 | treatment: Hepatocyte growth factor (HGF) |
| H596IFN1 | cell line: H596 | treatment: Interferon Î³ |
| H596IFN2 | cell line: H596 | treatment: Interferon Î³ |
| H596IFN3 | cell line: H596 | treatment: Interferon Î³ |

Part b

Done!

Part c