## Stock plotter

## Kexin Xie

This report contains market data for AAPL, FB, JPM, MRNA, WMT. To make for something to plot, I suggest you pull 7 days worth of data.

Table 1: Last 7 days of market close

symbol         date         adjusted           AAPL         2022-12-27         130.03           AAPL         2022-12-28         126.04           AAPL         2022-12-29         129.61           AAPL         2022-12-30         129.93           AAPL         2023-01-03         125.07           JPM         2022-12-27         131.74           JPM         2022-12-28         132.46           JPM         2022-12-29         133.22           JPM         2022-12-29         134.10           JPM         2023-01-03         135.12           MRNA         2022-12-27         180.17           MRNA         2022-12-27         178.86           MRNA         2022-12-29         178.86           MRNA         2022-12-29         178.86           MRNA         2022-12-30         179.62           MRNA         2023-01-03         178.99           WMT         2022-12-28         141.29           WMT         2022-12-29         142.15           WMT         2022-12-29         142.15           WMT         2022-12-29         141.79           WMT         2023-01-03         143.60			
AAPL 2022-12-28 126.04 AAPL 2022-12-29 129.61 AAPL 2022-12-30 129.93 AAPL 2023-01-03 125.07 JPM 2022-12-27 131.74 JPM 2022-12-28 132.46 JPM 2022-12-29 133.22 JPM 2022-12-30 134.10 JPM 2023-01-03 135.12 MRNA 2022-12-27 180.17 MRNA 2022-12-27 180.17 MRNA 2022-12-28 176.50 MRNA 2022-12-29 178.86 MRNA 2022-12-29 178.86 MRNA 2022-12-29 178.86 MRNA 2022-12-29 178.99 WMT 2022-12-27 143.81 WMT 2022-12-28 141.29 WMT 2022-12-29 142.15 WMT 2022-12-30 141.79	symbol	date	adjusted
AAPL 2022-12-29 129.61 AAPL 2022-12-30 129.93 AAPL 2023-01-03 125.07 JPM 2022-12-27 131.74 JPM 2022-12-28 132.46 JPM 2022-12-29 133.22 JPM 2022-12-30 134.10 JPM 2023-01-03 135.12 MRNA 2022-12-27 180.17 MRNA 2022-12-28 176.50 MRNA 2022-12-28 176.50 MRNA 2022-12-29 178.86 MRNA 2022-12-29 178.86 MRNA 2022-12-29 179.62 MRNA 2022-12-29 178.99 WMT 2022-12-28 141.29 WMT 2022-12-29 142.15 WMT 2022-12-29 142.15	$\overline{\mathrm{AAPL}}$	2022-12-27	130.03
AAPL 2022-12-30 129.93 AAPL 2023-01-03 125.07 JPM 2022-12-27 131.74 JPM 2022-12-28 132.46 JPM 2022-12-29 133.22 JPM 2022-12-30 134.10 JPM 2023-01-03 135.12 MRNA 2022-12-27 180.17 MRNA 2022-12-28 176.50 MRNA 2022-12-29 178.86 MRNA 2022-12-29 178.86 MRNA 2022-12-29 179.62 MRNA 2022-12-30 179.62 MRNA 2022-12-30 179.62 WMT 2022-12-27 143.81 WMT 2022-12-28 141.29 WMT 2022-12-29 142.15 WMT 2022-12-30 141.79	AAPL	2022 - 12 - 28	126.04
AAPL 2023-01-03 125.07 JPM 2022-12-27 131.74 JPM 2022-12-28 132.46 JPM 2022-12-29 133.22 JPM 2022-12-30 134.10 JPM 2023-01-03 135.12 MRNA 2022-12-27 180.17 MRNA 2022-12-28 176.50 MRNA 2022-12-28 176.50 MRNA 2022-12-29 178.86 MRNA 2022-12-29 178.86 MRNA 2022-12-29 178.99 WMT 2022-12-27 143.81 WMT 2022-12-28 141.29 WMT 2022-12-29 142.15 WMT 2022-12-30 141.79	AAPL	2022 - 12 - 29	129.61
JPM         2022-12-27         131.74           JPM         2022-12-28         132.46           JPM         2022-12-29         133.22           JPM         2022-12-30         134.10           JPM         2023-01-03         135.12           MRNA         2022-12-27         180.17           MRNA         2022-12-28         176.50           MRNA         2022-12-29         178.86           MRNA         2022-12-30         179.62           MRNA         2023-01-03         178.99           WMT         2022-12-27         143.81           WMT         2022-12-28         141.29           WMT         2022-12-29         142.15           WMT         2022-12-30         141.79	AAPL	2022 - 12 - 30	129.93
JPM         2022-12-28         132.46           JPM         2022-12-29         133.22           JPM         2022-12-30         134.10           JPM         2023-01-03         135.12           MRNA         2022-12-27         180.17           MRNA         2022-12-28         176.50           MRNA         2022-12-29         178.86           MRNA         2022-12-30         179.62           MRNA         2023-01-03         178.99           WMT         2022-12-27         143.81           WMT         2022-12-28         141.29           WMT         2022-12-29         142.15           WMT         2022-12-30         141.79	AAPL	2023-01-03	125.07
JPM       2022-12-29       133.22         JPM       2022-12-30       134.10         JPM       2023-01-03       135.12         MRNA       2022-12-27       180.17         MRNA       2022-12-28       176.50         MRNA       2022-12-29       178.86         MRNA       2022-12-30       179.62         MRNA       2023-01-03       178.99         WMT       2022-12-27       143.81         WMT       2022-12-28       141.29         WMT       2022-12-29       142.15         WMT       2022-12-30       141.79	$_{ m JPM}$	2022 - 12 - 27	131.74
JPM 2022-12-30 134.10 JPM 2023-01-03 135.12 MRNA 2022-12-27 180.17 MRNA 2022-12-28 176.50 MRNA 2022-12-29 178.86 MRNA 2022-12-30 179.62 MRNA 2023-01-03 178.99 WMT 2022-12-27 143.81 WMT 2022-12-28 141.29 WMT 2022-12-29 142.15 WMT 2022-12-30 141.79	$_{ m JPM}$	2022 - 12 - 28	132.46
JPM 2023-01-03 135.12 MRNA 2022-12-27 180.17 MRNA 2022-12-28 176.50 MRNA 2022-12-29 178.86 MRNA 2022-12-30 179.62 MRNA 2023-01-03 178.99 WMT 2022-12-27 143.81 WMT 2022-12-28 141.29 WMT 2022-12-29 142.15 WMT 2022-12-30 141.79	$_{ m JPM}$	2022 - 12 - 29	133.22
MRNA       2022-12-27       180.17         MRNA       2022-12-28       176.50         MRNA       2022-12-29       178.86         MRNA       2022-12-30       179.62         MRNA       2023-01-03       178.99         WMT       2022-12-27       143.81         WMT       2022-12-28       141.29         WMT       2022-12-29       142.15         WMT       2022-12-30       141.79	$_{ m JPM}$	2022 - 12 - 30	134.10
MRNA       2022-12-28       176.50         MRNA       2022-12-29       178.86         MRNA       2022-12-30       179.62         MRNA       2023-01-03       178.99         WMT       2022-12-27       143.81         WMT       2022-12-28       141.29         WMT       2022-12-29       142.15         WMT       2022-12-30       141.79	$_{ m JPM}$	2023-01-03	135.12
MRNA 2022-12-29 178.86 MRNA 2022-12-30 179.62 MRNA 2023-01-03 178.99 WMT 2022-12-27 143.81 WMT 2022-12-28 141.29 WMT 2022-12-29 142.15 WMT 2022-12-30 141.79	MRNA	2022 - 12 - 27	180.17
MRNA 2022-12-30 179.62 MRNA 2023-01-03 178.99 WMT 2022-12-27 143.81 WMT 2022-12-28 141.29 WMT 2022-12-29 142.15 WMT 2022-12-30 141.79	MRNA	2022 - 12 - 28	176.50
MRNA 2023-01-03 178.99 WMT 2022-12-27 143.81 WMT 2022-12-28 141.29 WMT 2022-12-29 142.15 WMT 2022-12-30 141.79	MRNA	2022 - 12 - 29	178.86
WMT 2022-12-27 143.81 WMT 2022-12-28 141.29 WMT 2022-12-29 142.15 WMT 2022-12-30 141.79	MRNA	2022 - 12 - 30	179.62
WMT 2022-12-28 141.29 WMT 2022-12-29 142.15 WMT 2022-12-30 141.79	MRNA	2023-01-03	178.99
WMT 2022-12-29 142.15 WMT 2022-12-30 141.79	WMT	2022 - 12 - 27	143.81
WMT 2022-12-30 141.79	WMT	2022 - 12 - 28	141.29
= ===============================	WMT	2022 - 12 - 29	142.15
WMT 2023-01-03 143.60	WMT	2022-12-30	141.79
	WMT	2023-01-03	143.60

