Professor Joshua Lederberg
The Rockefeller University
New York, N Y 10021-6399

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Dear Barbara —

Unscrambling "K-12"s.

I've gone through a number of notes and other sources and I don't have anything more to contribute than what I sent you. I presume the labels on my own cultures would have had some further distinctions but I don't have those.

There is an outside chance that "K-12" acquisitions were given distinctive W-strain numbers but if so I haven't found that.

F. Orskov in Copenhagen may have more old strains; and perhaps Charlie Gonzaloy at Stanford can trace Clifton's cultures.

Strains in the 58- and 679- auxotrophic series would have been subcloned out of Clifton's K12 by Ed Tatum in 1944.

As you know my active involvement with K-12 culture ended roughly 1959. until restarted in 1990.

Yours
Joshua

~~K12 card~~

As I go through my notes I am reminded that I had very little occasion to use "K-12" per se. Almost all our experiments used auxotrophs in Ed Tatum's 58- and 679- lineage.

Exception: W1244 is a "K-12" selected for azide-resistance 11/16/49.

That date would precede the imports mentioned by Larry Morse. Do you have it?

W1485 = "K12" lambda-sensitive.
but that's later. October 1950.

J