Table S2. Possible SCV-inducting high-impact SNP mutations found in isolates CF5C-S and CF48B-S of unknown auxotrophy.

Isolate	Patient/Visit	Gene altered *vs*. related prototypical isolate	Mutation found
CF5C-S	4/V1	NWMN_2298 *cysG*; uroporphyrin-III C-methyl transferase Pathway altered: Porphyrin metabolism	16>17insGGTT; Tyr6fs
CF48B-S	7/V3	NWMN_0911 *menA*; 1,4-dihydroxy-2-naphthoate octaprenyltransferase Pathway altered: Menaquinone biosynthesis	133G>T; Glu45*