

SUPPLEMENTARY TABLE S1. COMPARISON
OF PROTEIN SECONDARY STRUCTURES (%)
OF WILD-TYPE FUR A AND C101S
SPECIES DETERMINED BY FT-IR

<i>Wave number range (cm⁻¹)</i>	<i>Secondary structure</i>	<i>FurA</i>	<i>C101S</i>
1680–1676	β -sheet + β -turn	6.0	11.8
1669	β -turn	—	—
1660–1650	α -helix	36.7	33.2
1650–1640	Random	13.4	13.6
1637	Intramolecular	27.3	26.2
	β -sheet		
1625	Intermolecular	16.6	—
	β -sheet		
1622–1620	β -loop	—	15.2

FT-IR, Fourier transform infrared spectroscopy.