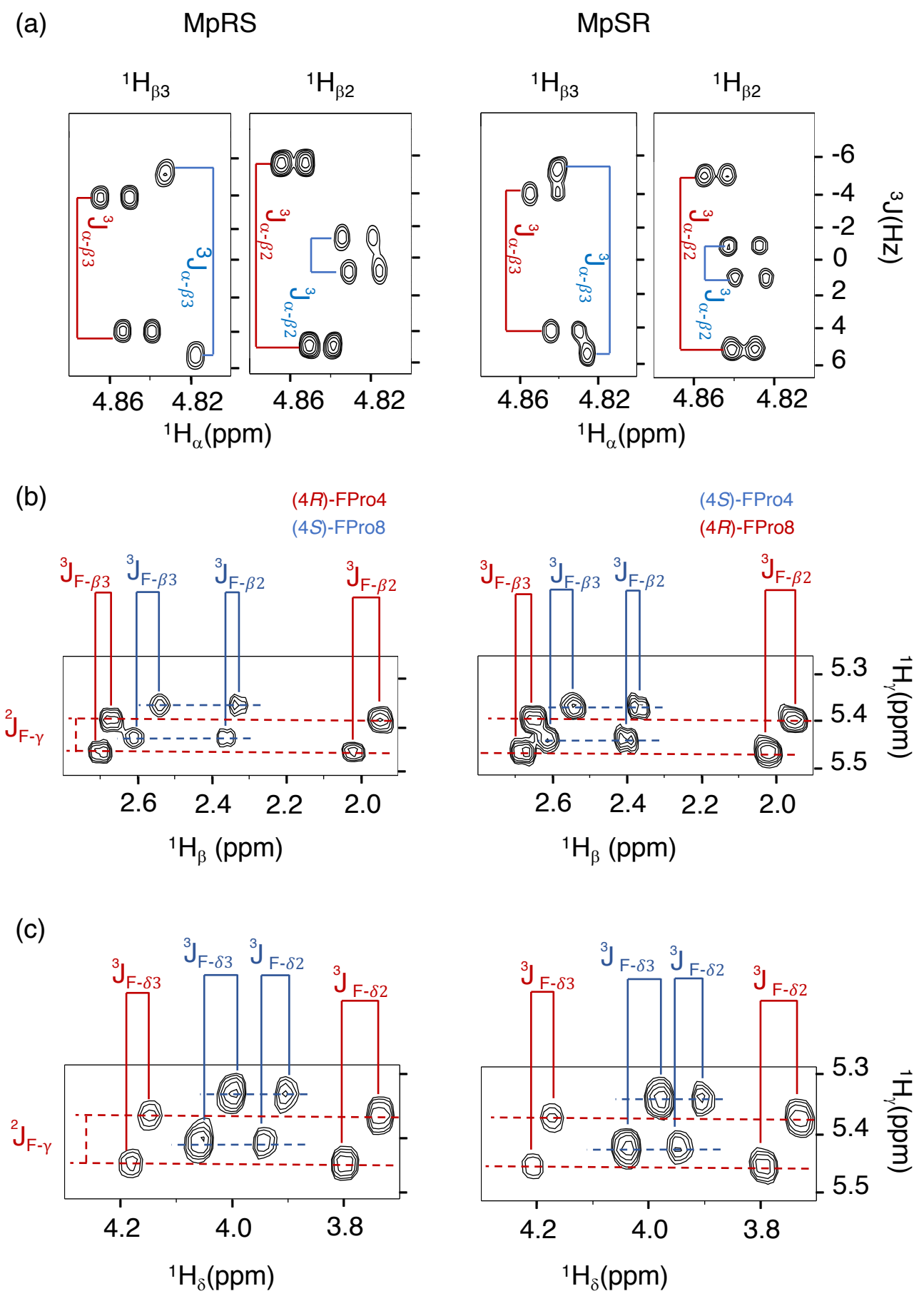
(a)
MpRS
MpSR
$^1H_{\beta3}$
$^1H_{\beta2}$
$^3J_{\alpha-\beta3}$
$^3J_{\alpha-\beta2}$
-6
-4
-2
0
2
4
6
^3J(Hz)
4.86
4.82
$^1H_\alpha$(ppm)
(b)
(4R)-FPro4
(4S)-FPro8
(4S)-FPro4
(4R)-FPro8
$^3J_{F-\beta3}$
$^3J_{F-\beta2}$
$^2J_{F-\gamma}$
5.3
5.4
5.5
$^1H_\gamma$(ppm)
2.6
2.4
2.2
2.0
$^1H_\beta$ (ppm)
(c)
$^3J_{F-\delta3}$
$^3J_{F-\delta2}$
4.2
4.0
3.8
$^1H_\delta$(ppm)