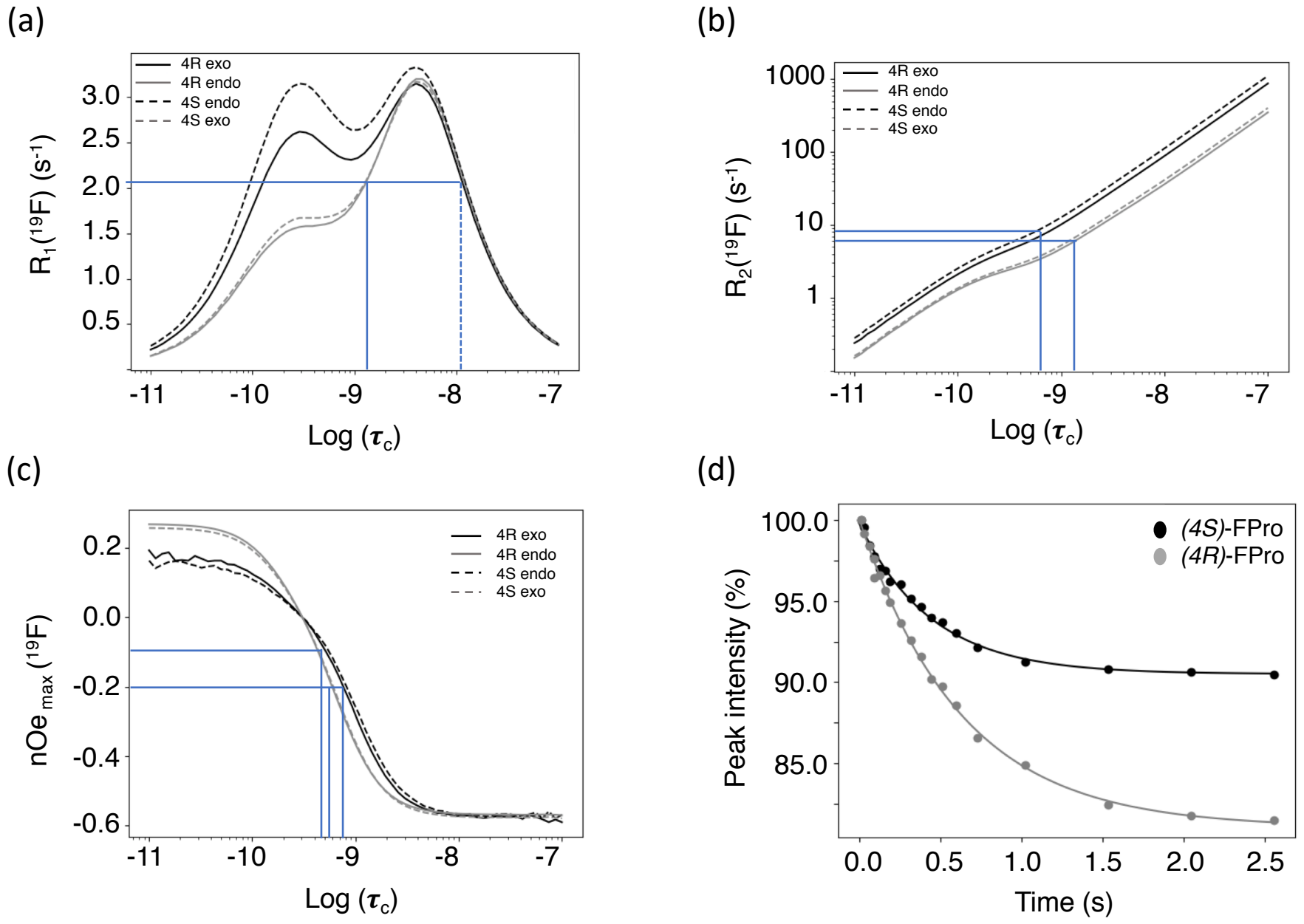
(a)
4R exo
4R endo
4S endo
4S exo
R1(19F) (s-1)
3.0
2.5
2.0
1.5
1.0
0.5
-11
-10
-9
-8
-7
Log (τc)
(b)
4R exo
4R endo
4S endo
4S exo
R2(19F) (s-1)
1000
100
10
1
-11
-10
-9
-8
-7
Log (τc)
(c)
4R exo
4R endo
4S endo
4S exo
nOe max (19F)
0.2
0.0
-0.2
-0.4
-0.6
-11
-10
-9
-8
-7
Log (τc)
(d)
(4S)-FPro
(4R)-FPro
Peak intensity (%)
100.0
95.0
90.0
85.0
0.0
0.5
1.0
1.5
2.0
2.5
Time (s)