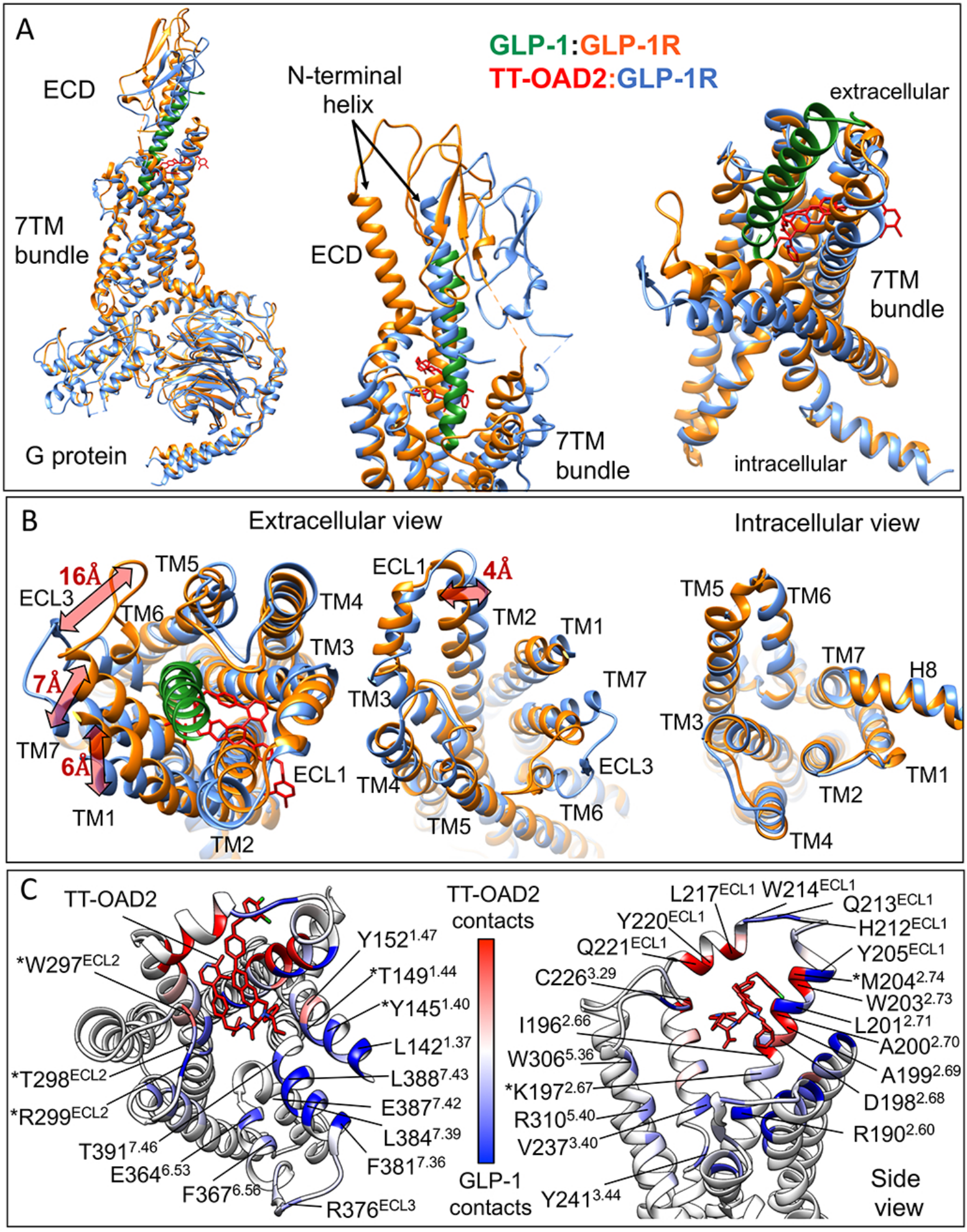
A
GLP-1:GLP-1R
TT-OAD2:GLP-1R
ECD
7TM bundle
G protein
N-terminal helix
ECD
7TM bundle
extracellular
7TM bundle
intracellular
B
Extracellular view
Intracellular view
16Å
7Å
6Å
TM5
ECL3
TM6
TM4
TM3
TM7
ECL1
TM1
TM2
ECL1
4Å
TM2
TM1
TM7
TM3
ECL3
TM4
TM6
TM5
TM5
TM6
TM7
H8
TM3
TM1
TM2
TM4
C
TT-OAD2
*W297ECL2
*T298ECL2
*R299ECL2
T3917.46
E3646.53
F3676.56
R376ECL3
Y1521.47
*T1491.44
*Y1451.40
L1421.37
L3887.43
E3877.42
L3847.39
F3817.36
TT-OAD2 contacts
GLP-1 contacts
L217ECL1
W214ECL1
Q213ECL1
Y220ECL1
H212ECL1
Q221ECL1
Y205ECL1
C2263.29
*M2042.74
W2032.73
I1962.66
L2012.71
W3065.36
A2002.70
*K1972.67
A1992.69
R3105.40
D1982.68
V2373.40
R1902.60
Y2413.44
Side view