1,2_shiftS

1C
2
S 3 R 1 2 S 2 S 2 R 1 C

1,4_Cyclic_birad_scission

2R 1 R 3 R 3 R 2 R 3 R 4 R 3 R

1,4_Linear_birad_scission

1R 2 R 3 R 4 R 3 R 4 R 3 R

Intra_Diels_alder

1R 2 R 3 R 4 R 4 R 4 R 3 R 4 R $^$

intra_substitutionCS_cyclicization
$$^{3}R \times ^{1}C - ^{2}S = ^{3}R \times ^{1}C + ^{2}S = ^{3}R \times ^{1}C = ^{3}R \times ^$$