

takahashi_fig6.seq

RDM;LEN
NAO 0.16
DIM M
WL 157.6
REF 1
WTW 1
XOB 0.0 0.0
YOB 0.0 105.0
WTF 1.0 200.0
VUY 0.0 0.0
VLY 0.0 0.0
PRV
PWL 157.6
'CaF2' 1.56
END
SO 0.0 89.097796
S -183.1465 19.722044 'CaF2'
S -172.17054 34.263431
ASP
K 0.0
CUF 0.0
A -0.264407e-7; B -0.476678e-12; C 0.155729e-15; D -0.517698e-20
S -461.61726 32.462803 'CaF2'
S -180.99449 199.550635
ASP
K 0.0
CUF 0.0
A 0.280731e-7; B 0.571906e-12; C 0.469828e-17; D 0.98805e-21
S -272.56734 13.359375 'CaF2'
S -988.74052 13.790803
S -326.92312 -13.790803 REFL
S -988.74052 -13.359375 'CaF2'
S -272.56734 -179.450635
S 1164.40577 226.600813 REFL
S -673.49253 52.893617 'CaF2'
ASP
K 0.0
CUF 0.0
A 0.275486e-7; B -0.579812e-11; C 0.188014e-15; D -0.327703e-20
S -170.57409 1.0
S 145.84783 18.775044 'CaF2'
ASP
K 0.0
CUF 0.0
A -0.305645e-7; B -0.100924e-11; C 0.185962e-16; D -0.380314e-20
S 177.50368 1.0
S 174.53532 35.709621 'CaF2'
S 297.00962 294.044471
ASP
K 0.0
CUF 0.0
A 0.476746e-7; B -0.515517e-11; C -0.536543e-16; D 0.833063e-20
S -2044.05791 -247.356971 REFL
S 160.43373 -10.6875 'CaF2'
S 366.71769 -12.0
S 264.23742 12.0 REFL
S 366.71769 10.6875 'CaF2'
S 160.43373 267.356971
S 385.86277 39.609336 'CaF2'
ASP
K 0.0
CUF 0.0
A -0.916646e-7; B 0.125088e-11; C -0.367721e-16; D -0.108975e-20

takahashi_fig6.seq

S -192.31716 45.851242
S -210.15146 15.0 'CaF2'
S -216.35913 193.996639
ASP
K 0.0
CUF 0.0
A -0.696241e-7; B 0.269136e-10; C -0.305398e-14; D 0.112606e-18
S 224.33623 28.450755 'CaF2'
ASP
K 0.0
CUF 0.0
A 0.216592e-7; B 0.590674e-11; C 0.832609e-16; D -0.333598e-19
S 112.85221 2.259549
S 118.06671 31.990438 'CaF2'
S -575.87913 51.431023
ASP
K 0.0
CUF 0.0
A 0.180772e-6; B 0.105754e-10; C 0.6915e-15; D 0.189377e-19
S 0.0 32.226964
STO
S 739.93426 27.150099 'CaF2'
ASP
K 0.0
CUF 0.0
A -0.173909e-7; B 0.50743e-11; C -0.989619e-16; D -0.182632e-19
S -203.64309 1.0
S 180.06059 22.479157 'CaF2'
S 737.32257 1.0
S 135.4846 23.362271 'CaF2'
S 559.50671 4.229139
ASP
K 0.0
CUF 0.0
A 0.764004e-7; B 0.873773e-11; C -0.28515e-15; D 0.481104e-19
S 120.7016 24.487231 'CaF2'
S 372.54409 8.973147
S 91.59293 44.833371 'CaF2'
S -2636.41853 6.0
ASP
K 0.0
CUF 0.0
A 0.145715e-6; B -0.124981e-9; C 0.704755e-13; D -0.114853e-16
SI 0.0 0.0
GO

takahashi_fig10.seq

RDM;LEN
TITLE 'US7030965_4'
NAO 0.12
DIM M
WL 157.6
XOB 0.0 0.0
YOB 0.0 68.0
WTF 1.0 200.0
PRV
PWL 157.6
'CaF2' 1.56
END
SO 0.0 89.750712
S 487.10912 59.670314 'CaF2'
S -519.08376 1.0
ASP
K 0.0
IC Yes; CUF 0.0
A -0.815643e-7; B 0.413258e-11; C -0.113569e-15; D 0.147898e-20
S 903.03433 15.0 'CaF2'
S 1000.08801 242.75325
ASP
K 0.0
IC Yes; CUF 0.0
A 0.114732e-6; B -0.219867e-11; C 0.617602e-16; D -0.322366e-21
S -175.15215 13.359375 'CaF2'
S -345.12145 4.339428
S -279.08379 -4.339428 REFL
S -345.12145 -13.359375 'CaF2'
S -175.15215 -153.071977
S 1708.26507 200.77078 REFL
S 249.41241 26.953146 'CaF2'
S 718.70577 1.0
S 309.55923 20.466222 'CaF2'
S 307.16348 1.0
ASP
K 0.0
IC Yes; CUF 0.0
A -0.117278e-6; B 0.199688e-11; C 0.688425e-16; D -0.127291e-20
S 130.97653 54.347087 'CaF2'
S -1198.98798 237.403998
ASP
K 0.0
IC Yes; CUF 0.0
A 0.19146e-6; B 0.172729e-11; C -0.417938e-15; D 0.122892e-19
S -932.83768 -186.980264 REFL
S 136.92807 -10.6875 'CaF2'
S 362.11962 -9.736234
S 239.02716 9.736324 REFL
S 362.11962 10.6875 'CaF2'
S 136.92807 279.61657
S 234.11735 35.444231 'CaF2'
S 166013.12617 19.145884
ASP
K 0.0
IC Yes; CUF 0.0
A 0.101006e-6; B -0.601731e-11; C 0.336098e-15; D -0.113255e-19
S 443.2934 39.864137 'CaF2'
S 5423.37926 22.505878
ASP
K 0.0
IC Yes; CUF 0.0
A -0.259409e-6; B 0.200455e-10; C -0.88651e-15; D 0.203312e-19

takahashi_fig10.seq

S 224.26889 15.0 'CaF2'
S 450.0 191.487329
ASP
K 0.0
IC Yes; CUF 0.0
A 0.25472e-6; B -0.499612e-11; C -0.101235e-15; D 0.475827e-19
S 131.47312 15.0 'CaF2'
S 73.42096 6.655173
ASP
K 0.0
IC Yes; CUF 0.0
A -0.122986e-6; B -0.297417e-10; C -0.286999e-14; D -0.314877e-18
S 107.95341 21.906621 'CaF2'
S -557437.6955 42.476569
ASP
K 0.0
IC Yes; CUF 0.0
A 0.260763e-6; B 0.278223e-10; C 0.311168e-14; D 0.40914e-18
S 0.0 2.832772
STO
S -431.12055 17.973889 'CaF2'
ASP
K 0.0
IC Yes; CUF 0.0
A -0.246966e-7; B -0.3288e-11; C 0.155119e-14; D 0.481917e-19
S -118.75437 1.0
S 99.31449 15.0 'CaF2'
S 127.78163 1.0
S 92.45252 21.852801 'CaF2'
S 118.80433 6.195531
ASP
K 0.0
IC Yes; CUF 0.0
A 0.363517e-6; B 0.688387e-12; C 0.263082e-14; D 0.401937e-18
S 198.80815 21.182933 'CaF2'
S -156.29012 1.0
ASP
K 0.0
IC Yes; CUF 0.0
A 0.171166e-6; B -0.110988e-10; C 0.989095e-15; D 0.23804e-18
S 77.69761 24.589309 'CaF2'
S 443.022 1.0
ASP
K 0.0
IC Yes; CUF 0.0
A 0.130469e-6; B 0.132452e-9; C -0.24654e-13; D 0.404311e-17
S 133.51267 31.188952 'CaF2'
ASP
K 0.0
IC Yes; CUF 0.0
A 0.736368e-6; B 0.554124e-10; C 0.111988e-13; D 0.498595e-17
S 17904.27963 6.018159
SI 0.0 0.0
GO

terasawa_fig5.seq

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RDM;LEN
TITLE 'US7075726'
NAO 0.15
DIM M
WL 157.0
XOB 0.0 0.0
YOB 52.0 32.5
WTF 1.0 1.0
PRV
  PWL 157.0
  'CAF2' 1.56
END
SO 0.0 75.685
S 297.627 19.775 'CAF2'
  ASP
  K 0.0
  IC Yes; CUF 0.0
  A 0.1372961e-7; B 0.3473252e-12; C -0.319572e-15; D 0.9094243e-19
  E -0.1434764e-32; F 0.1206555e-26; G -0.4210407e-31; H 0.0
  J 0.0
S -1115.696 328.484
S -160.548 18.0 'CAF2'
  ASP
  K 0.0
  IC Yes; CUF 0.0
  A 0.2151239e-7; B 0.9541648e-11; C 0.4776084e-15; D 0.7380865e-19
  E -0.206359e-22; F 0.4825958e-26; G -0.5593776e-30; H 0.0
  J 0.0
S 2147.16 22.18
S -203.139 -22.18 REFL
  ASP
  K 0.0
  IC Yes; CUF 0.0
  A 0.4532898e-8; B 0.1823606e-11; C 0.1222571e-15; D 0.1631434e-19
  E -0.8711867e-24; F 0.2964757e-27; G 0.1525109e-32; H 0.0
  J 0.0
S 2147.16 -18.0 'CAF2'
S -160.548 -313.164
  ASP
  K 0.0
  IC Yes; CUF 0.0
  A 0.2151239e-7; B 0.9541648e-11; C 0.4776084e-15; D 0.7380865e-19
  E -0.206359e-22; F 0.4825958e-26; G -0.5593776e-30; H 0.0
  J 0.0
S 0.0 365.344 REFL
S 1040.329 38.055 'CAF2'
S -387.846 1.0
  ASP
  K 0.0
  IC Yes; CUF 0.0
  A 0.5040814e-9; B 0.2625973e-12; C -0.1989714e-16; D 0.9422664e-21
  E -0.2700833e-25; F 0.4650685e-30; G -0.4262218e-35; H 0.0
  J 0.0
S 190.26 45.524 'CAF2'
  ASP
  K 0.0
  IC Yes; CUF 0.0
  A -0.5072499e-8; B 0.1389868e-12; C -0.1647184e-16; D 0.3468047e-21
  E 0.3873194e-27; F -0.2799981e-30; G 0.4425078e-36; H 0.0
  J 0.0
S 634.071 120.149
S 249.471 18.0 'CAF2'
S 127.136 325.385

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