Online supporting information for:

Exploring Structural Diversity and Fluxionality of Pt_n (n=10-13) Clusters from First Principles

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Cartesian coordinates for the putative global minimum in Figure 2:

10
Pt10
Pt 8.001540 9.226260 10.649520
Pt 8.456759 10.497420 6.323580
Pt 7.332660 8.952120 7.996861
Pt 10.679399 9.073979 10.016640
Pt 9.997560 8.752501 7.349580
Pt 8.929620 7.059240 9.249300
Pt 9.077220 10.941120 8.755380
Pt 6.467040 7.376400 9.785521
Pt 11.384460 7.061940 8.642879
Pt 9.673920 11.059020 11.230740

11
Pt11
Pt 9.279000 8.035740 10.140659
Pt 11.822399 10.585259 9.102600
Pt 10.109879 10.263420 11.015460
Pt 7.764480 9.426061 11.724300
Pt 10.783620 8.474401 8.126100
Pt 8.277480 6.004800 9.037260
Pt 7.800660 8.250480 7.889940
Pt 7.407900 10.558260 6.912000
Pt 6.924240 10.116540 9.418320
Pt 9.553141 6.609780 6.962760
Pt 9.277200 10.675260 8.670240

12
Pt12
Pt 8.665560 7.763220 6.090660
Pt 8.291700 6.464340 10.941481
Pt 10.095480 8.301781 11.283300
Pt 8.614440 6.972120 8.485200
Pt 7.422300 9.347940 7.603380
Pt 7.838460 8.927999 10.348921
Pt 8.568720 11.324880 10.118880
Pt 10.866600 8.938260 6.382440
Pt 11.026800 10.568340 10.454220
Pt 10.757880 8.291340 8.851680
Pt 9.674100 10.469521 8.039340
Pt 6.177960 10.630080 9.400320

13
Pt13
Pt 11.948580 9.295560 8.847900
Pt 7.190820 6.237720 8.161560
Pt 7.169400 8.522280 9.368820
Pt 11.463840 7.495380 10.596241
Pt 9.408239 6.745680 9.282060
Pt 9.809460 10.431900 9.519300
Pt 8.190900 10.914660 7.113060
Pt 7.362180 11.028780 9.550260
Pt 9.294479 8.673480 11.250540
Pt 10.827180 10.998000 7.147080
Pt 7.481520 8.452260 6.858180
Pt 9.871740 8.569800 7.622640
Pt 6.981660 9.634501 11.682361