

Table S3^a

Coordination polyhedra		
Coordination polyhedron	Polyhedral symbol	Coordination number
Linear	<i>L-2</i>	2
Angular	<i>A-2</i>	2
Trigonal plane	<i>TP-3</i>	3
T-shaped ^b	<i>PTS-3^b</i>	3
Trigonal pyramid	<i>TPY-3</i>	3
Tetrahedron	<i>T-4</i>	4
Square plane	<i>SP-4</i>	4
Square pyramid	<i>SPY-4</i>	4
Trigonal pyramid ^b	<i>TPY-4^b</i>	4
Trigonal bipyramid	<i>TBPY-5</i>	5
Square pyramid	<i>SPY-5</i>	5
Octahedron	<i>OC-6</i>	6
Trigonal prism	<i>TPR-6</i>	6
Pentagonal bipyramid	<i>PBPY-7</i>	7
Octahedron, face monocapped	<i>OCF-7</i>	7
Trigonal prism, square face monocapped	<i>TPRS-7</i>	7
Cube	<i>CU-8</i>	8
Square antiprism	<i>SARP-8</i>	8
Dodecahedron	<i>DD-8</i>	8

References

a. Unless indicated, the polyhedral symbols used are as in: Leigh GJ (Ed)

Nomenclature of Inorganic Chemistry, Recommendations 1990. Oxford:
Blackwell Scientific Publications; 1990, p. 165

b. Not an IUPAC symbol.