

Table 2. The intermolecular lattice contacts in all known Vps4_{ΔMIT} structures

Structure	PDB	Mol/AU	Ligand bound	Hinge angle I	Hinge angle II	Total buried area per monomer [Å ²]
Vps4 (126-433)	2RKO	1	apo	116	157	Interface 1 – 637 Interface 2 – 290 Interface 3 – 156 Interface 6 – 722
Vps4 (129-433)	2QP9	1	SO ₄	116	161	Interface 1 – 740 Interface 2 – 431 Interface 3 – 284 Interface 6 – 740
Vps4 (122-433)	This work	1	SO ₄	118	156	Interface 1 – 477 Interface 2 – 333 Interface 3 – 409 Interface 6 – 767
Vps4 Molecule A (119-435) Molecule B (119-435) Molecule C (123-432)	2QPA	3	ADP PO ₄ PO ₄	116 119 124	147 160 153	Interface 2(AB) - 457 Interface 4(BC) - 216 Interface 5(AA) - 280 Interface 5(BC) - 240 Interface 6(AB) - 701 Interface 6(AC) - 673 Interface 6(BC) - 721
Vps4 Molecule A (119-437) Molecule B (120-435) Molecule C (123-437)	This work	3	ATP _γ S ATP _γ S Ethylene glycol-Mg ²⁺	115 118 134	145 155 150	Interface 2(AB) - 676 Interface 4(BC) - 426 Interface 5(AA) - 480 Interface 5(BC) - 451 Interface 6(AB) - 895 Interface 6(AC) - 772 Interface 6(BC) - 720