

MT	Ref.	Recombinant Zn-MT	Recombinant Cd-MT	Recombinant Cu-MT [normal (↑) and low (↓) aeration]
CeMT1	*	 Zn ₇	 Cd ₆ Zn ₁	 ↑↓ M ₈ > M ₉ >> M ₅ , M ₆ (2.2 Zn, 4.6 Cu)
MeMT	12	 Zn ₇	 Cd ₇	 ↑ M ₈ > M ₉ , M ₁₀ (3.3 Zn, 4.6 Cu)
MT1	16	 Zn ₇	 Cd ₇ >> Cd ₇ Zn ₁	 ↑ Cu ₇ Zn ₃ (2.4 Zn, 7.2 Cu)
HpCdMT	*	 Zn ₆ >> Zn ₅ , Zn ₄ , Zn ₃	 Cd ₆ >> Cd ₆ Zn ₁ , Cd ₅	 ↑ M ₅ > M ₄ , M ₆ > M ₇ , M ₈ , M ₃ (2.6 Zn, 1.9 Cu) ↓ M ₁₀ > M ₁₁ , M ₁₂ , M ₈ > M ₉ (0.8 Zn, 8.3 Cu)
TpyMT1	17	 Zn ₁₁ >> Zn ₁₁ S ₁ , Zn ₁₀	 Cd ₁₁ >> Cd ₁₁ S ₁	 ↑ M ₉ > M ₁₀ , M ₈ > M ₁₁ > M ₁₂ (2.9 Zn, 5.3 Cu) ↓ M ₁₀ (0.4 Zn, 7.3 Cu)
SpMTA	*	 Zn ₇ >> Zn ₇ S ₁ , Zn ₃ , Zn ₄	 Cd ₇ > Cd ₆ S ₂ > Cd ₇ S ₁	 ↑ M ₈ >> M ₄ , M ₆ (2.2 Zn, 5.0 Cu) ↓ M ₄ , M ₈ (3.0 Zn, 5.5 Cu)
CkMT	18	 Zn ₇ >> Zn ₇ S ₁	 Cd ₇ > Cd ₆ S ₂	 ↑ Cu ₇ Zn ₃ (2.5 Zn, 7.4 Cu)
MTH	7	 Zn ₆ > Zn ₇	 Cd ₆ > Zn ₆	 ↑ M ₈ >> M ₁₁ > M ₉ , M ₁₀ (1.6 Zn, 10.8 Cu)
CeMT2	*	 Zn ₆ > Zn ₅ > Zn ₄ > Zn ₃	 Cd ₆ >> Cd ₆ S ₁	 ↑↓ M ₈ > M ₉ > M ₅ , M ₆ , M ₇ (2.5 Zn, 4.3 Cu)

