

		Phase-III TOBA		
		Cryogenic torsion pendulum (2019)	This work	Target
Optical system	Optical lever	✓	✓	✓
	Differential Fabry-Pérot cavity	None	✓	✓
Suspension system	Test mass	Copper	Aluminum (silicon specification design)	Silicon
	OB suspended by the same suspension chain as TM	None	✓	✓
	Suspended damping magnets	None	✓	✓
	GAS filter	None	✓	✓
Cryogenic system		✓	None	✓