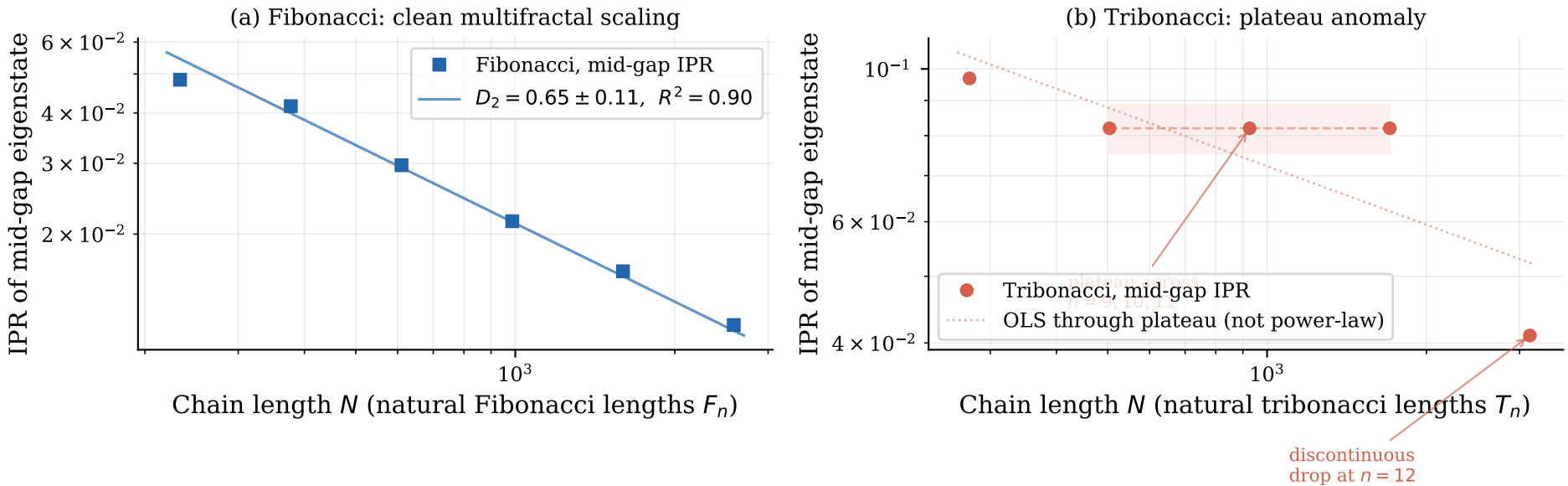Multifractal scaling of mid-gap IPR at natural substitution lengths