

Supplementary Table S2. Summary of hydrophobic contacts between Trn1 and FUS-NLS

	FUS-NLS		Trn1
Region I	E523(C ^δ)	↔	A499(C ^α and C ^β)
	P525(C ^δ)	↔	W460(C ^{ζ2} , C ^{δ1} , C ^{δ2} , C ^{ε2} , and C ^{ε3})
	P525(C ^γ)	↔	W460(C ^{δ2} , C ^{ε3} , and C ^γ)
	P525(C ^γ)	↔	I457(C ^δ)
	P525(C ^γ and C ^β)	↔	L419(C ^{δ1})
	Y526(C ^ζ and C ^{ε2})	↔	W460(C ^{η2})
	Y526(C ^{ε2})	↔	L419(C ^{δ1})
	Y526(C ^{δ1})	↔	A381(C ^α)
	Y526(C ^{ε2} , C ^γ , and C ^{δ2})	↔	A381(C ^β)
	Y526(C ^β)	↔	K377(C ^α , C ^β , and C ^γ)
Region III	P508(C ^δ and C ^γ)	↔	I804(C ^δ)
	K510(C ^δ)	↔	W730(C ^{η2})
	K510(C ^β)	↔	W730(C ^{ε3})
	K510(C ^β)	↔	N727(C ^γ)
	M511(C ^ε)	↔	T766(C ^{γ2} and C ^β)
	M511(C ^γ)	↔	N726(C ^γ)