

Average breakpoint-nearest DR distances in breakpoint data from individual studies

Reference	Tissue/ extraction	Number of deletions	Breakpoint-nearest DR distance distribution			p-value (One-sided z-test)
			Reported	Reshuffled (<i>n</i> = 100)		
			Mean	Mean	SD	
Human						
Bua et al., [1]	SM / SC	36	10.3333	17.2285	1.4229	< 10 ⁻⁴
Eshaghian et al., [2]	Skin / TH	20	9.1750	17.0042	1.9633	< 10 ⁻⁴
Kraytsberg et al., [3]	BR / SC	18	7.1389	17.8486	2.0680	< 10 ⁻⁴
Nicholas et al., [4]	SM / TH	18	13.8333	17.3986	2.0723	0.0427
Reeve et al., [5]	BR / SC	26	11.5000	17.2783	1.7474	0.0005
Overall		140	10.3929	17.3746	0.8016	< 10 ⁻⁴
Rhesus Monkey						
Gokey et al., [6]	SM / SC	21	8.7619	17.7126	2.0371	< 10 ⁻⁴
Overall		34	12.5147	17.3222	1.7778	0.0034
Mouse						
Chung et al., [7]	SM, BR / TH	31	18.4032	18.1715	1.7953	0.5514
Chung et al., [7]	SM / TH	20	17.7500	17.2307	2.1634	0.5948
Vermulst et al., [8]	SM / SC	20	11.9000	16.4610	1.9429	0.0095
Overall		62	15.5968	17.2474	1.1291	0.0719
Rat						
Cao et al., [9]	SM / SC	30	17.9000	17.9857	1.8019	0.4810
Pak et al., [10]	SM / SC	20	15.2500	17.7110	2.2486	0.1369
Pak et al., [10]	SM / TH	26	16.0769	17.5465	1.7056	0.1944
VanTuyle et al., [11]	BR / TH	28	17.2679	18.6554	1.9702	0.2406
Overall		118	16.5381	18.2033	0.9743	0.0437
Overall (without Pak heart data)		104	16.7644	17.9636	0.9327	0.0993

Note: SM – Skeletal muscle, BR – Brain, SC – Single cell, TH – Tissue homogenate

References

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