

1 Supporting material for "Unlocking Supercritical
2 Geothermal Reservoirs: Permeability Partitioning
3 through the Brittle-to-Ductile Transition"

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12 Table S1

Temperature			x ($\times 10^{-12}$ m ²)	y ($\times 10^{-12}$ m ²)	z ($\times 10^{-12}$ m ²)
200°C	①	DB	5.45	5.41	5.39
	②	DZ	5.31	5.30	5.26
	③	bulk	0.20	0.19	0.21
800°C	④	DB	9.1	6.7	10.0
	⑤	DZ	0.1	4.7	2.8
	⑥	bulk	5.5	5.45	5.54

Table S 1: Permeability in x , y , and z directions computed on sub-volumes extracted from the 200°C and 800°C specimen images. The sub-volumes were extracted from areas representative of the deformation band (DB), the damage zone (DZ) or only the bulk rock. Circled numbers refer to the blue boxes in Figure 2. Full-scale images and thinner sections were used in the permeability analysis of sub-volumes 3 as the cracks present there are finer. See supplementary text S4 for details on the computation method.