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THE BRANCHING TREE OF DIFFERENTIATION

TCR-LIGAND INTERACTIONS CAN SKEW DIFFERENTIATION FATES

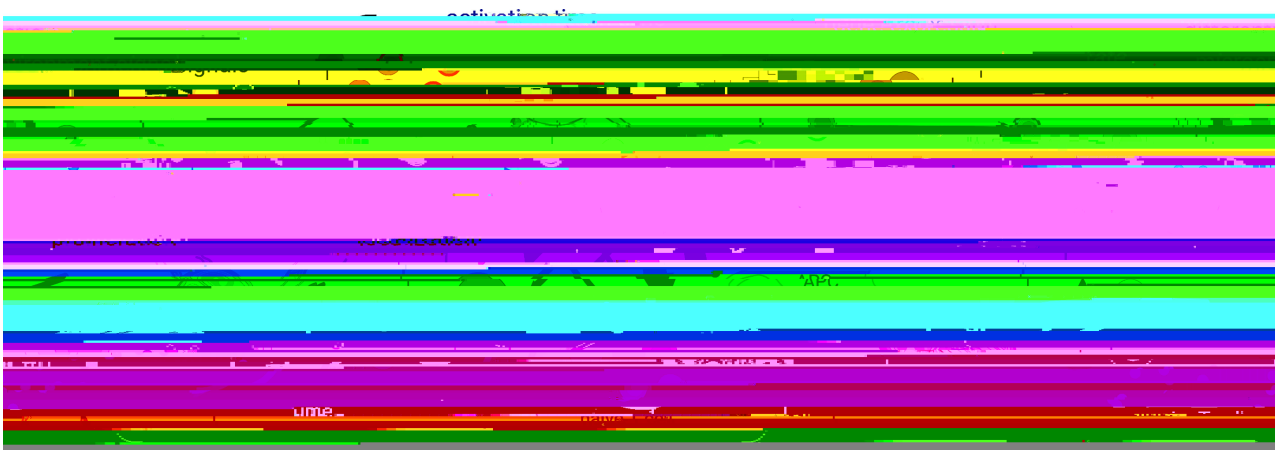
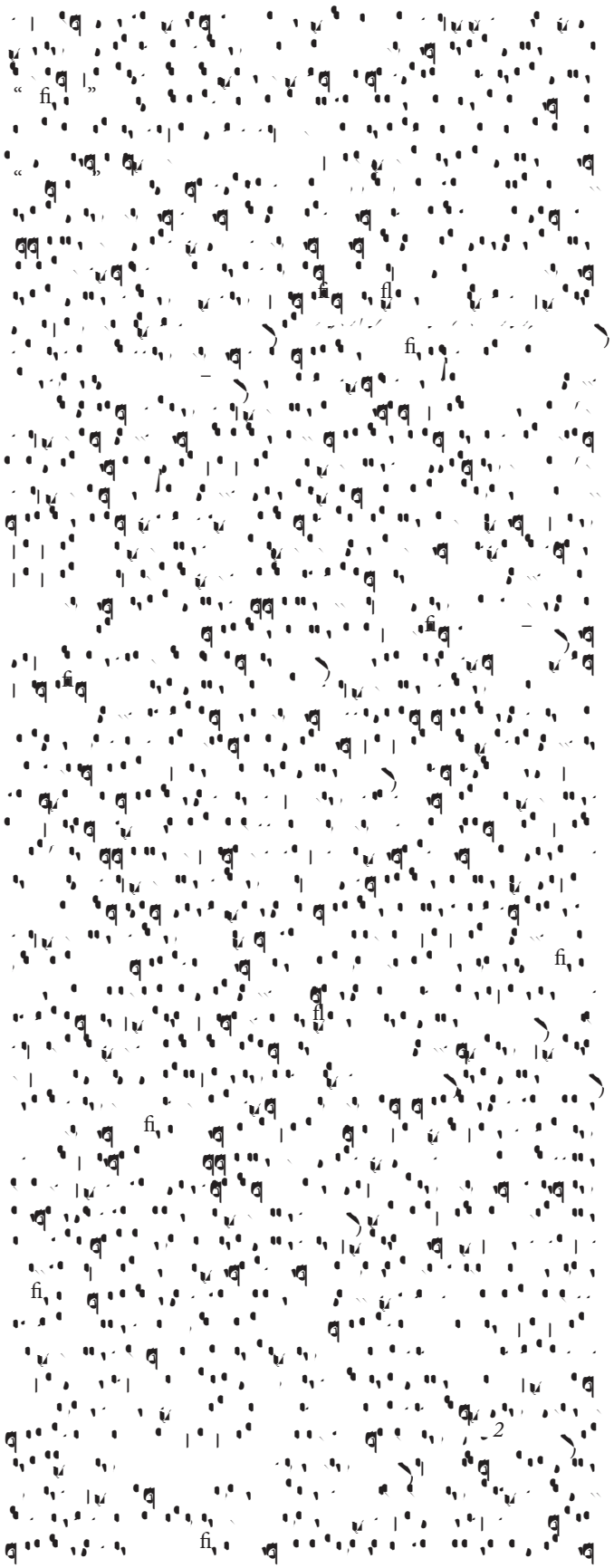
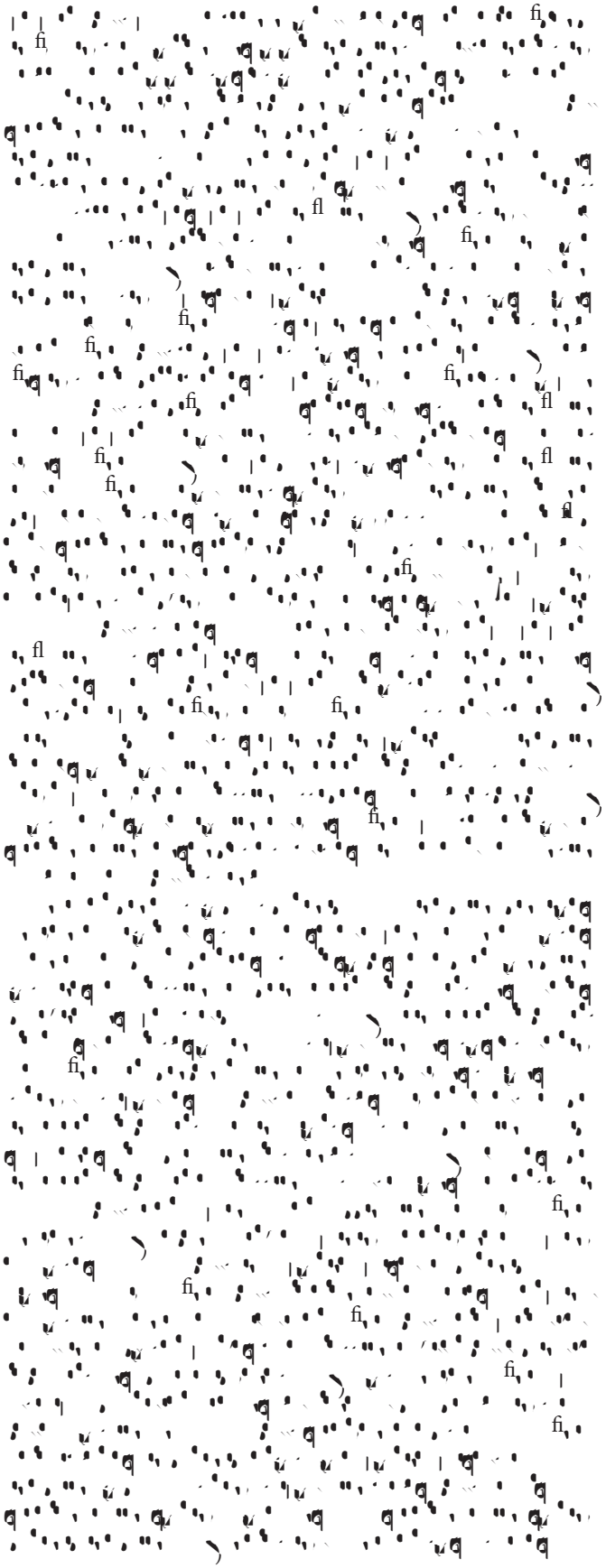
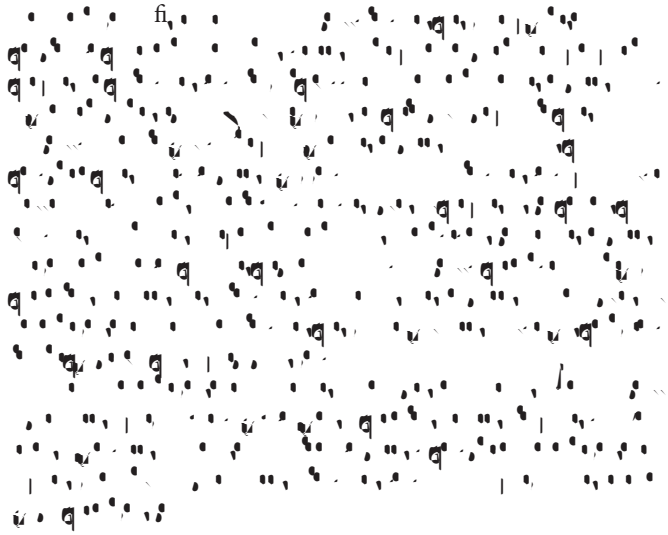


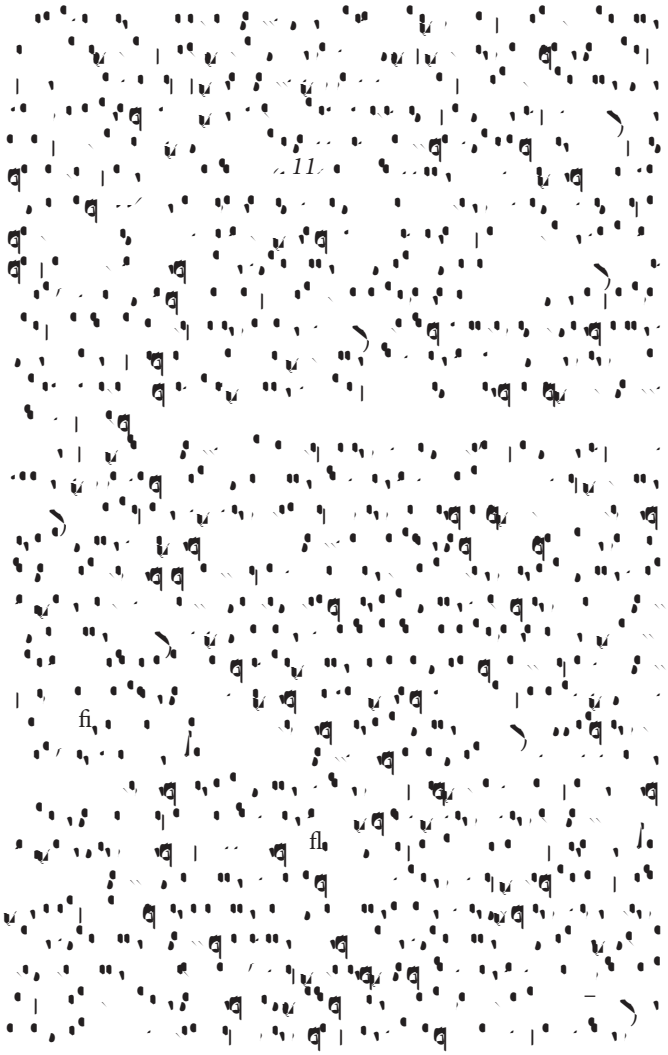
FIGURE 1

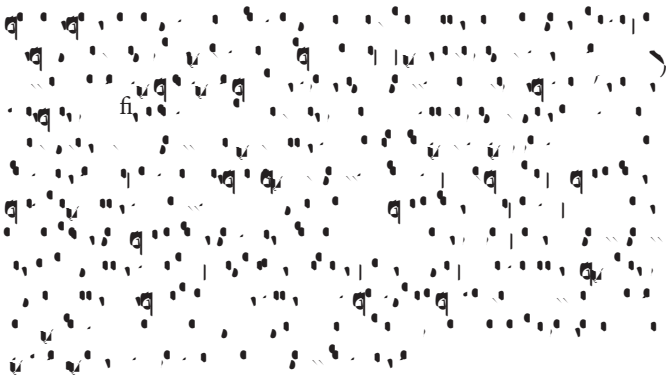




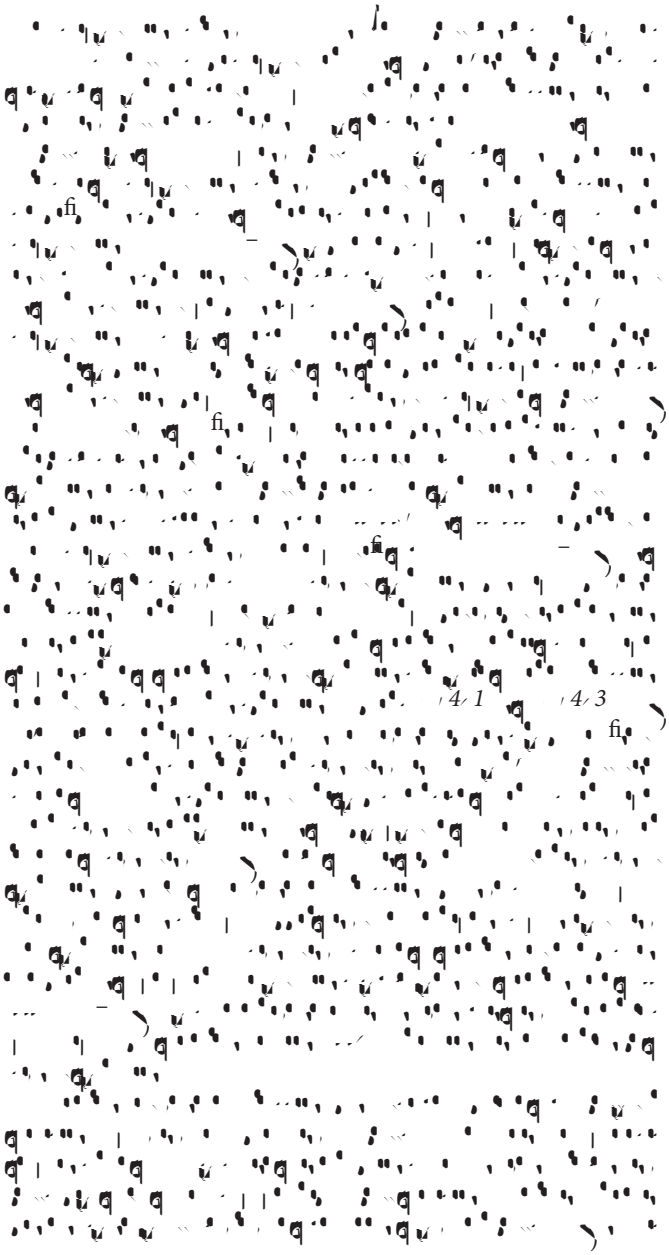


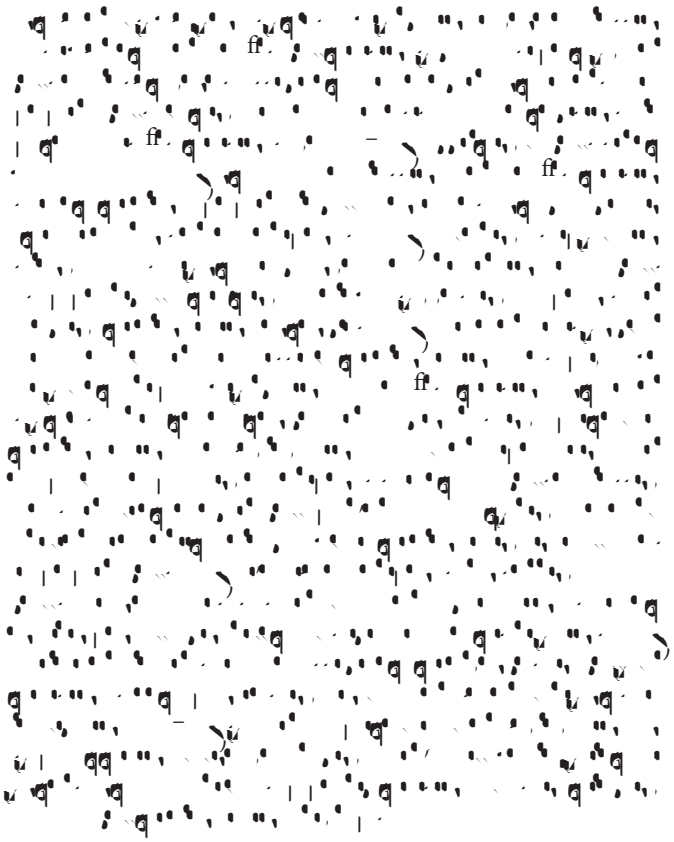
DIVERSIFICATION BY TEMPORAL VARIATION

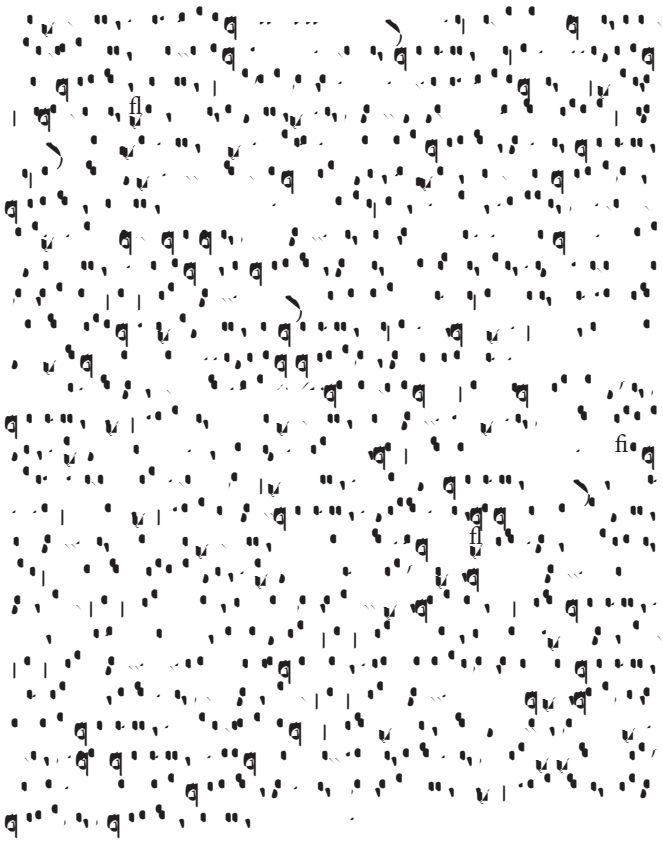




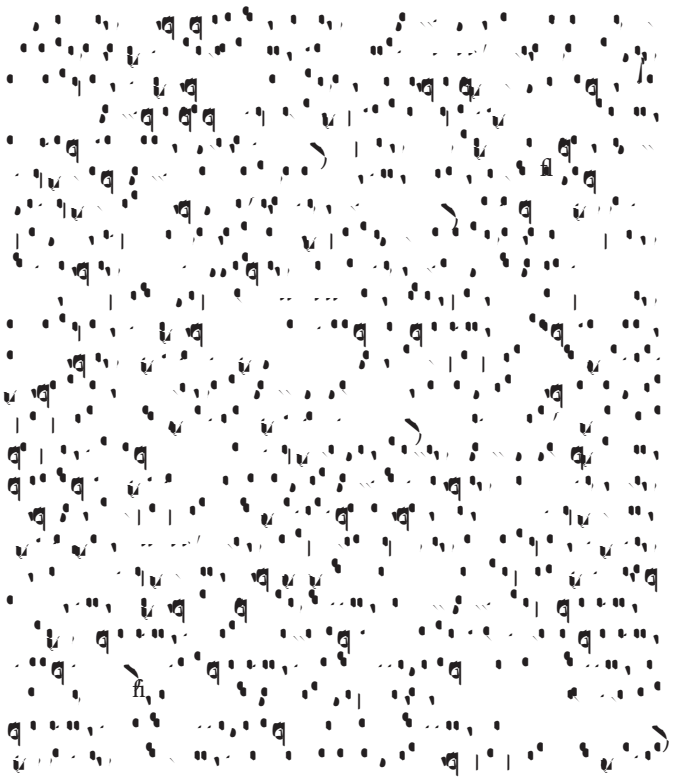
HETEROGENEITY OF GENE EXPRESSION



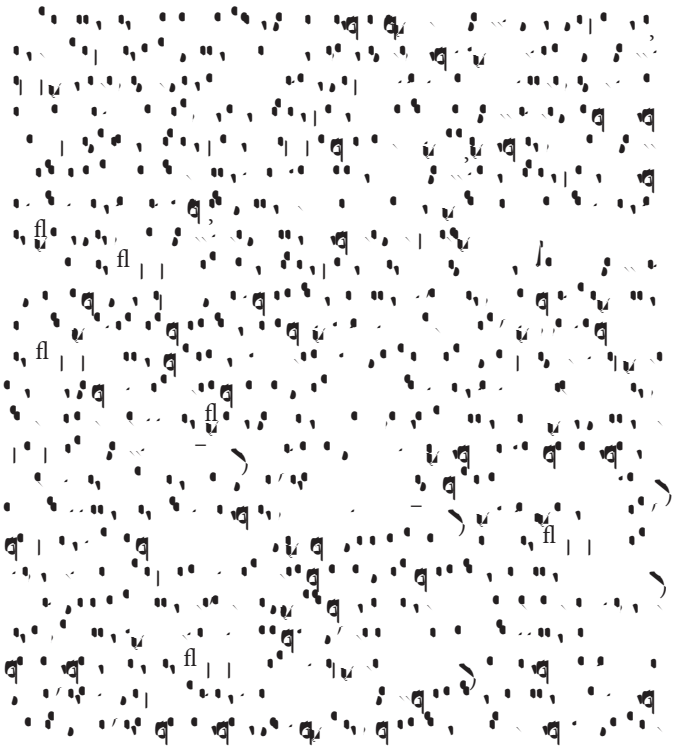


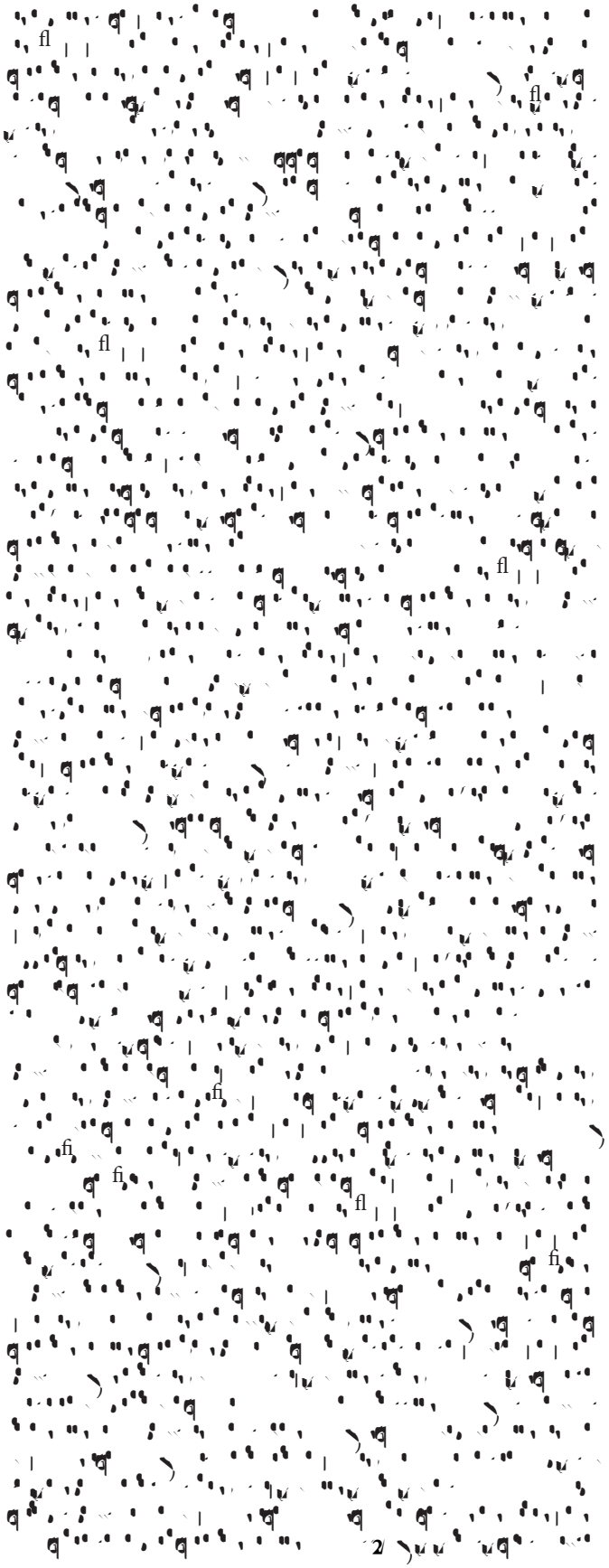


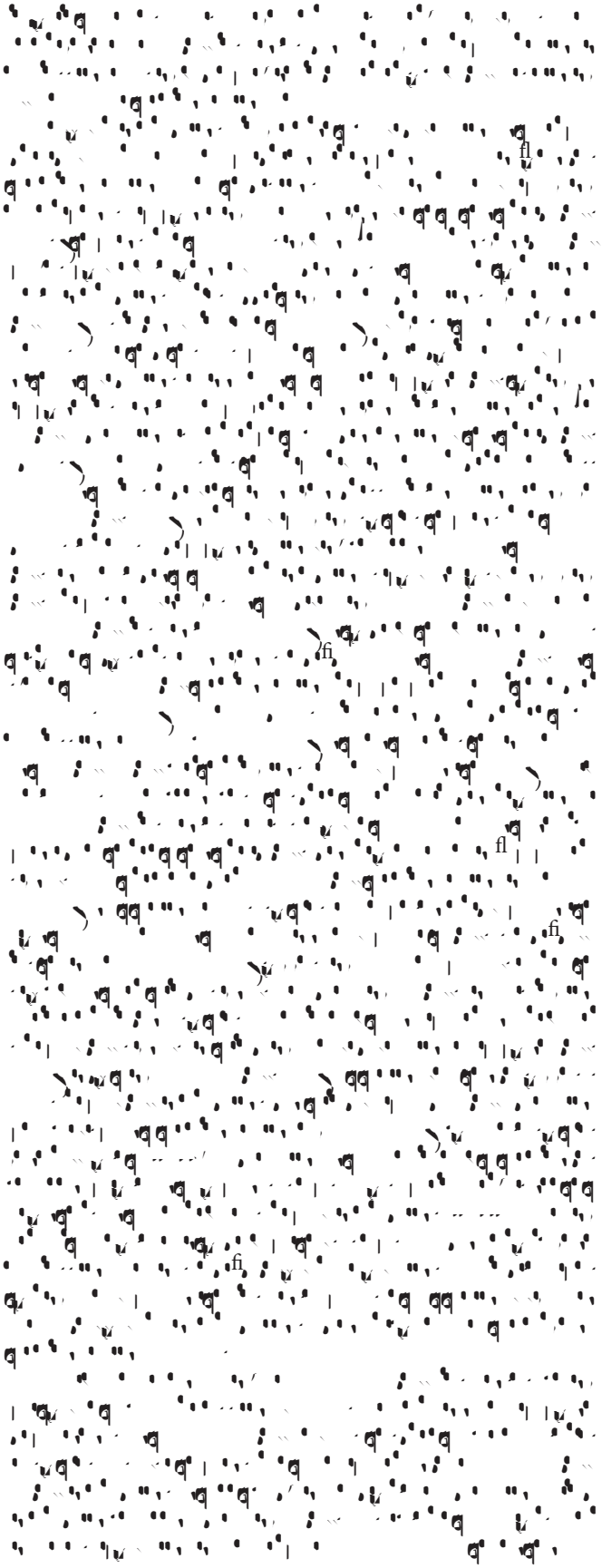
PROLIFERATIVE VARIABILITY



INTERPLAY OF ENVIRONMENT WITH RESPONSE HETEROGENEITY







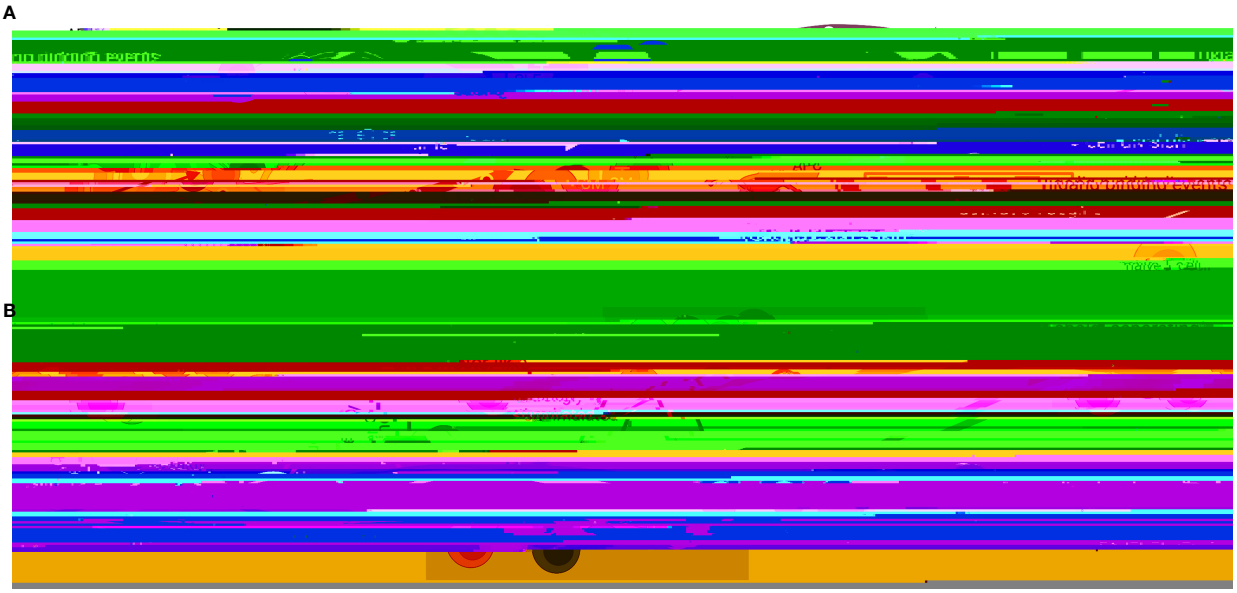
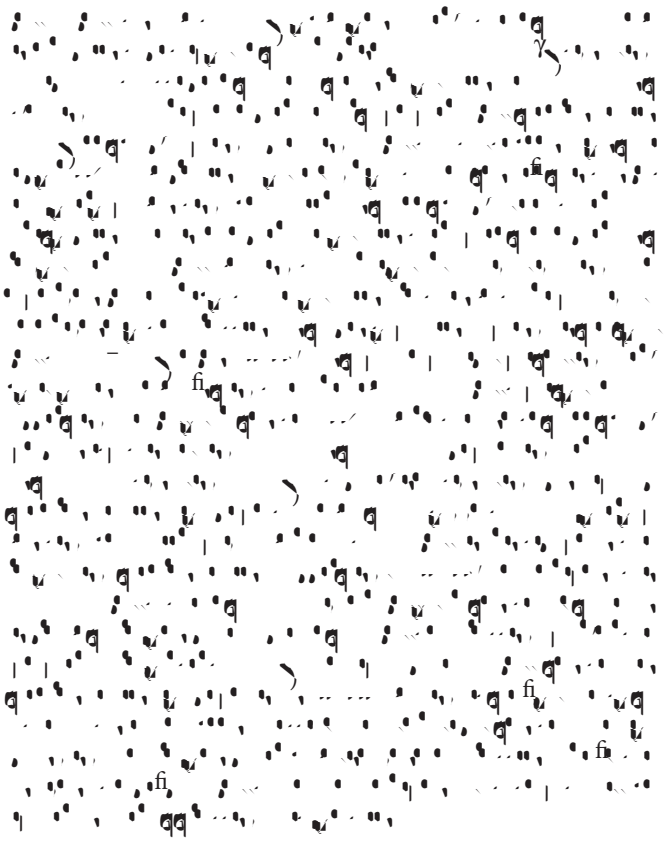
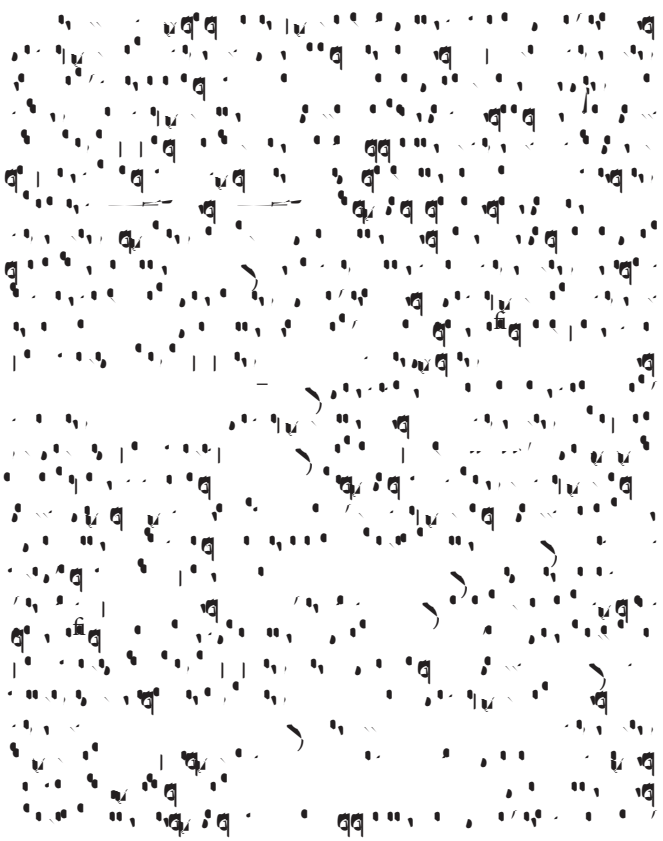
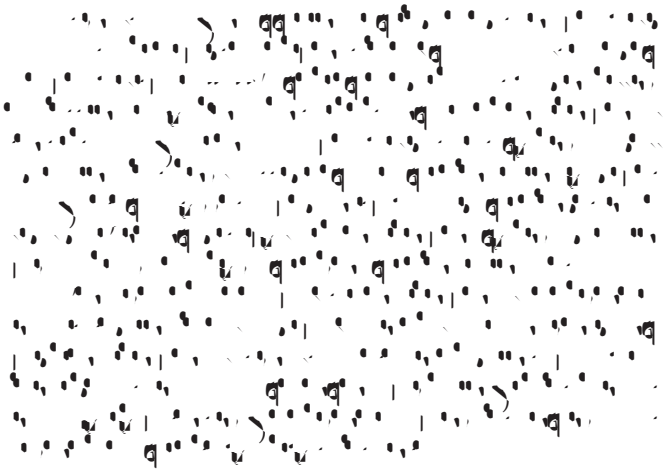


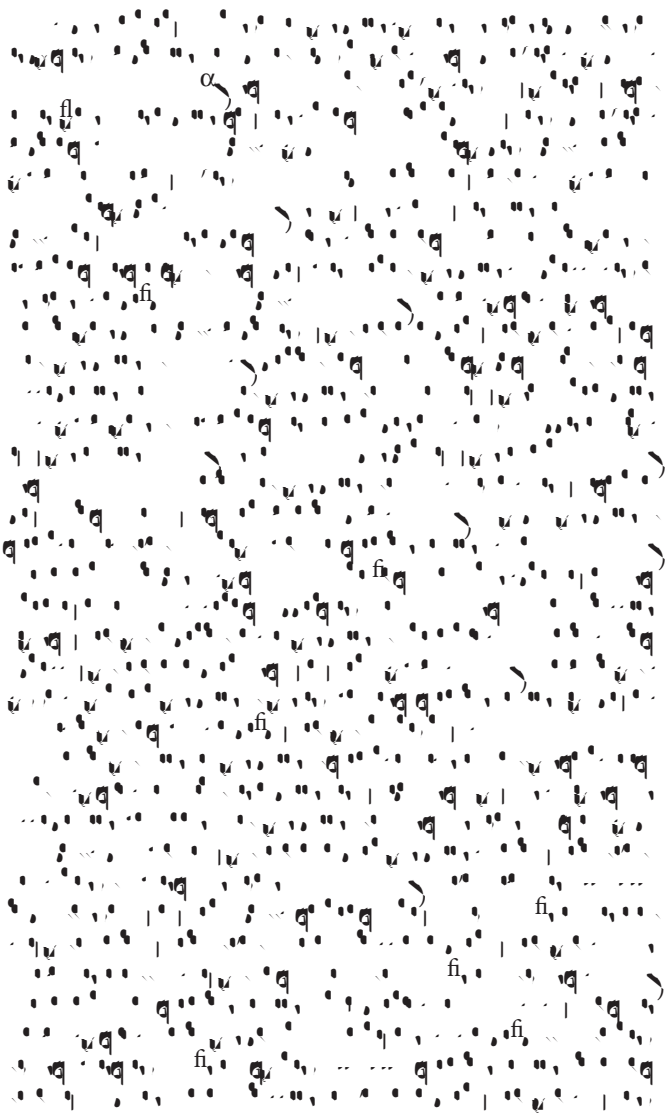
FIGURE 2

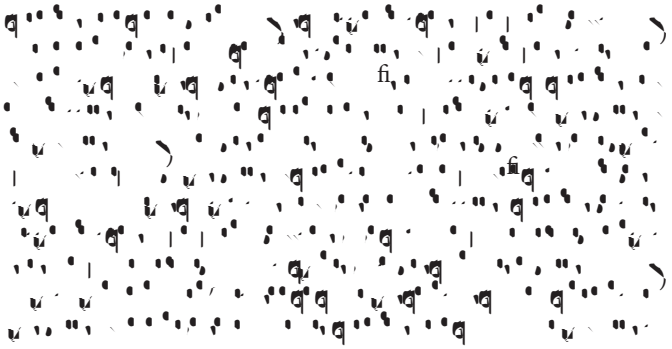




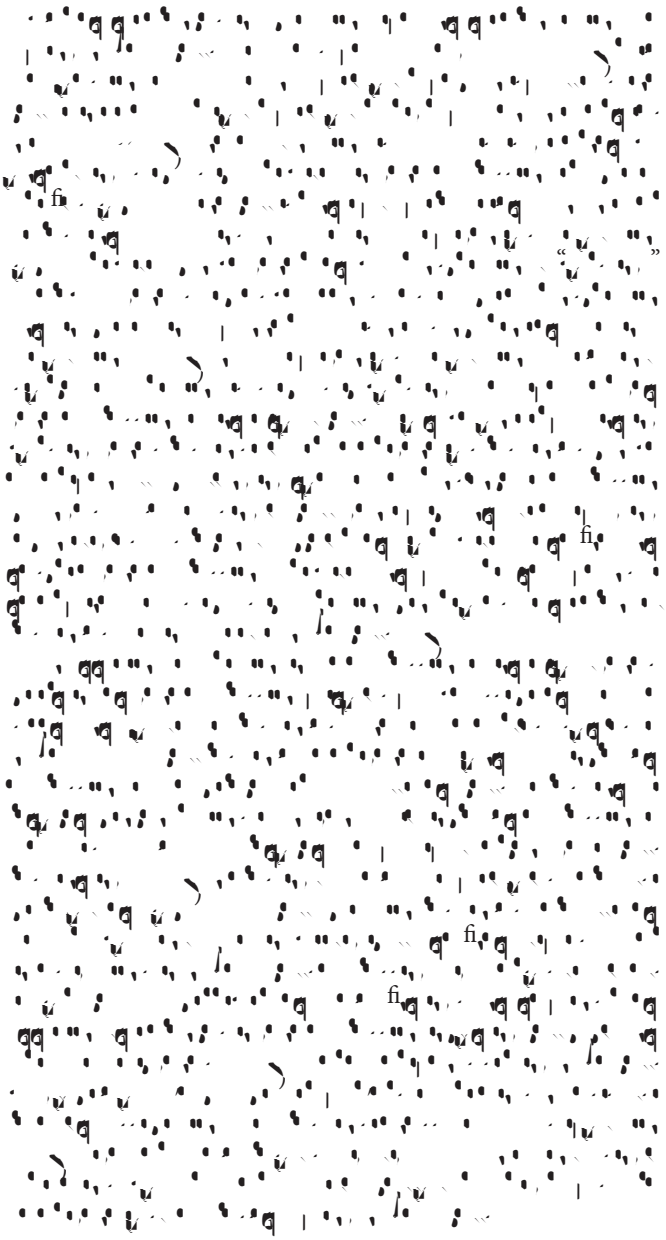


FUNCTIONAL DIVERSITY BEYOND DIFFERENTIATION





ORIGINS OF HETEROGENEITY AMONG NAIVE T CELLS



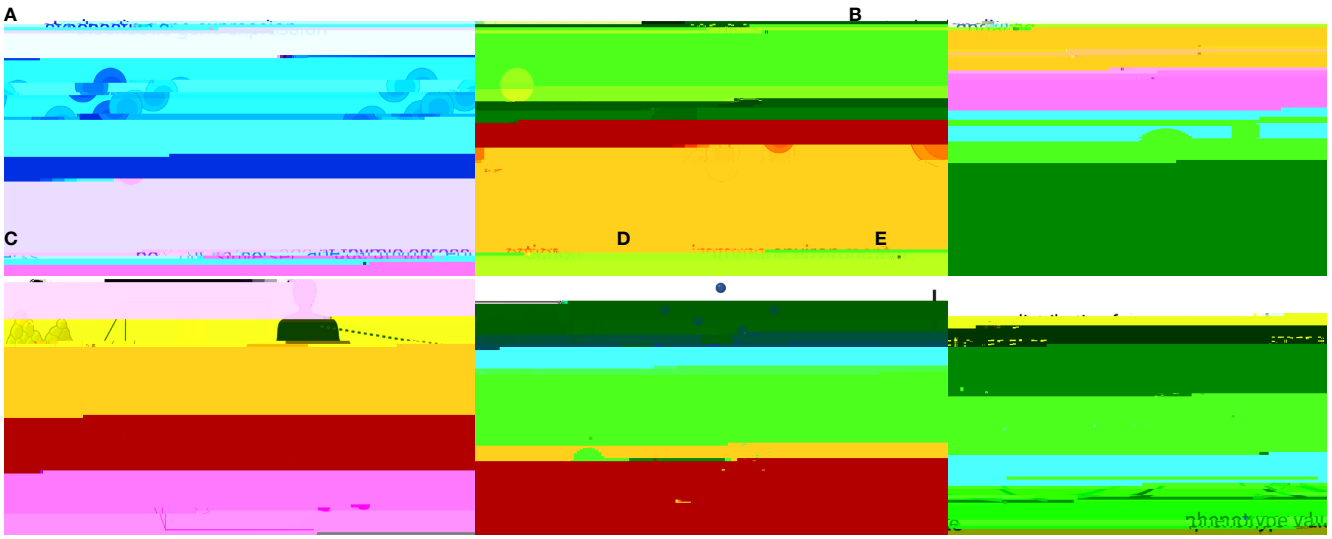


FIGURE 3
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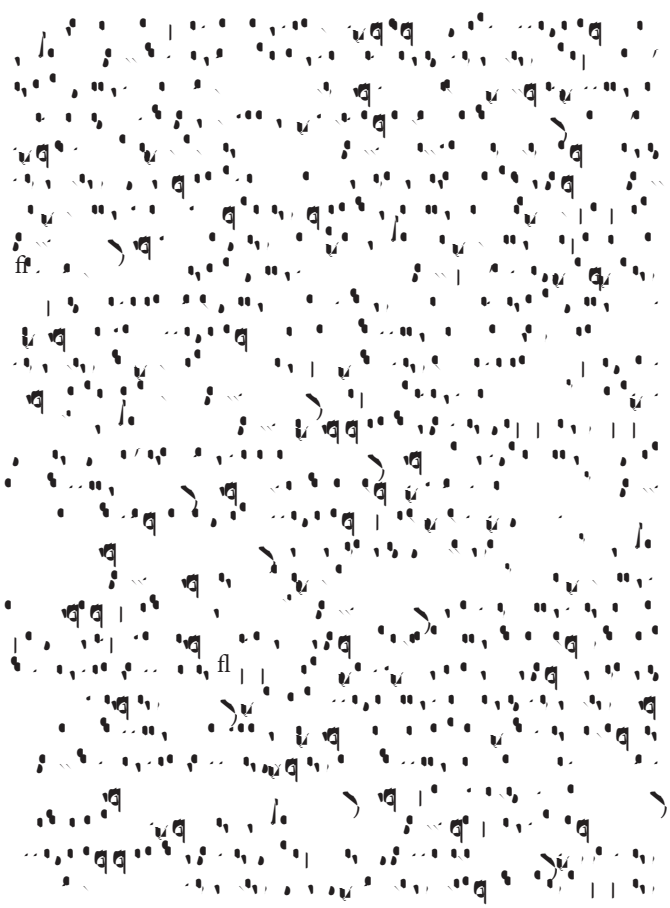

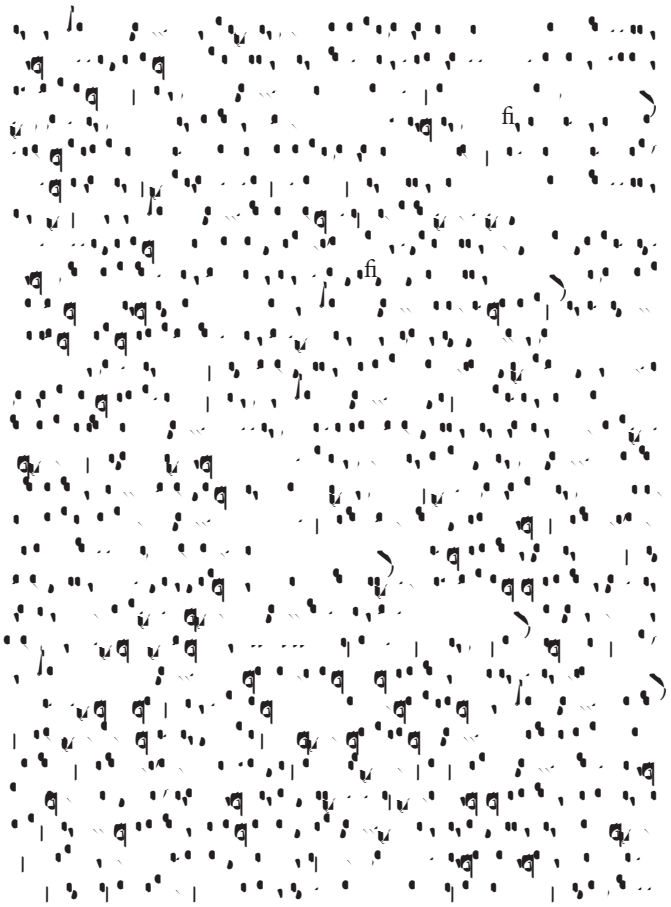

AUTHOR CONTRIBUTIONS

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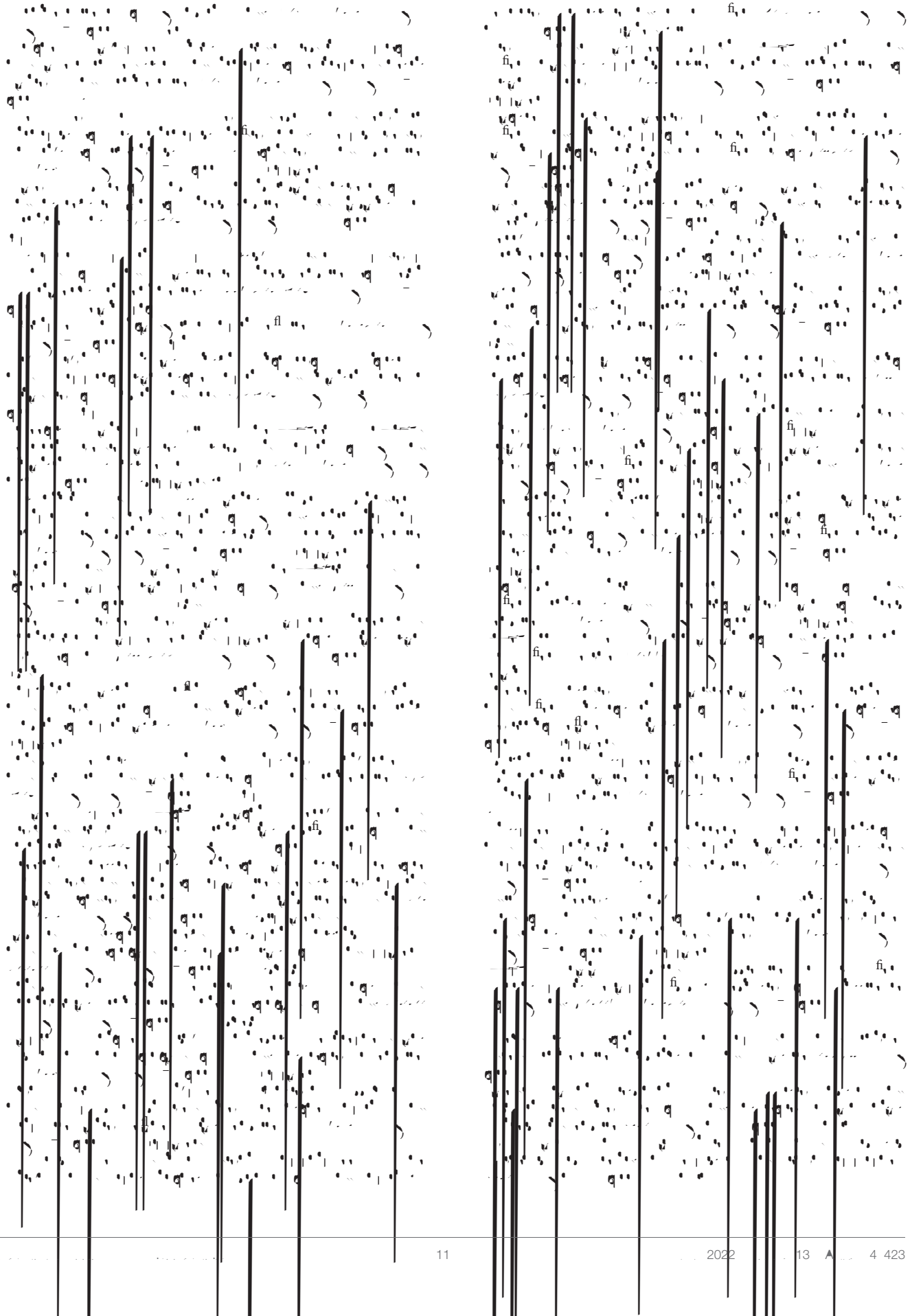
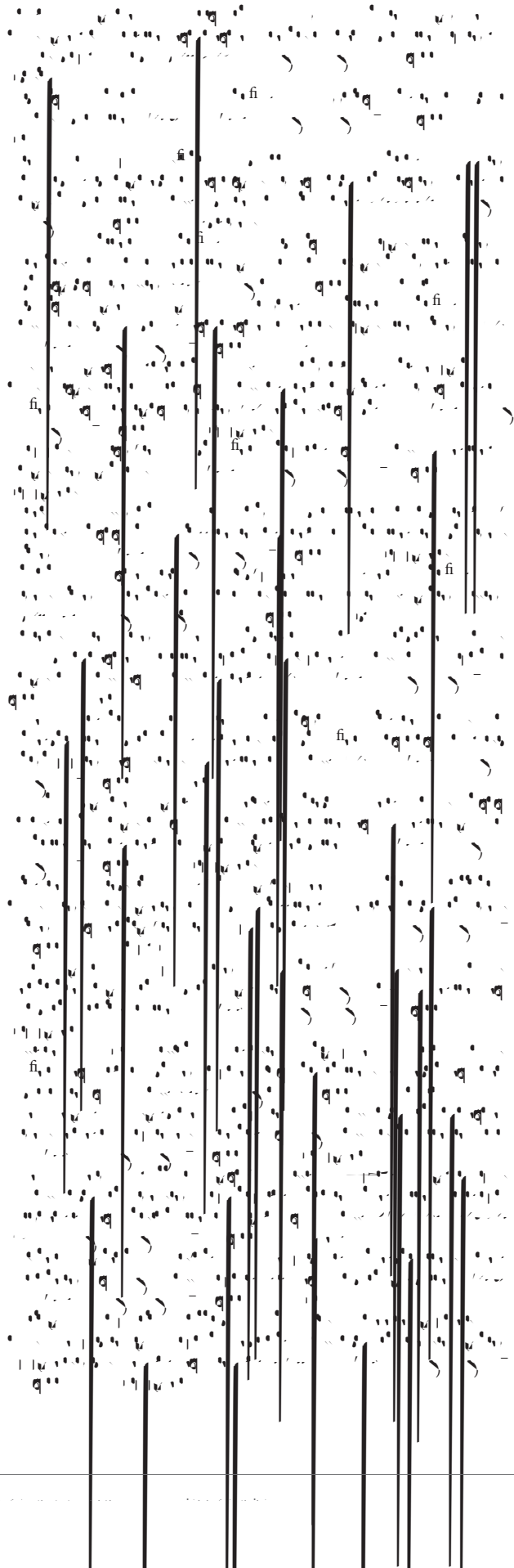
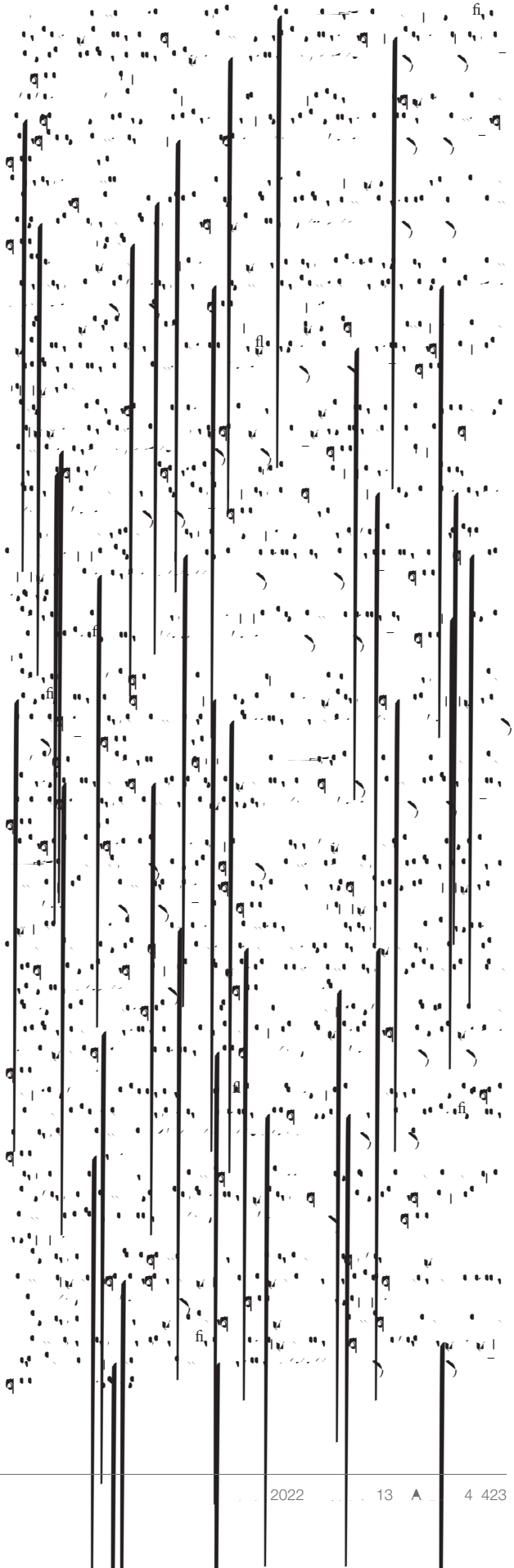
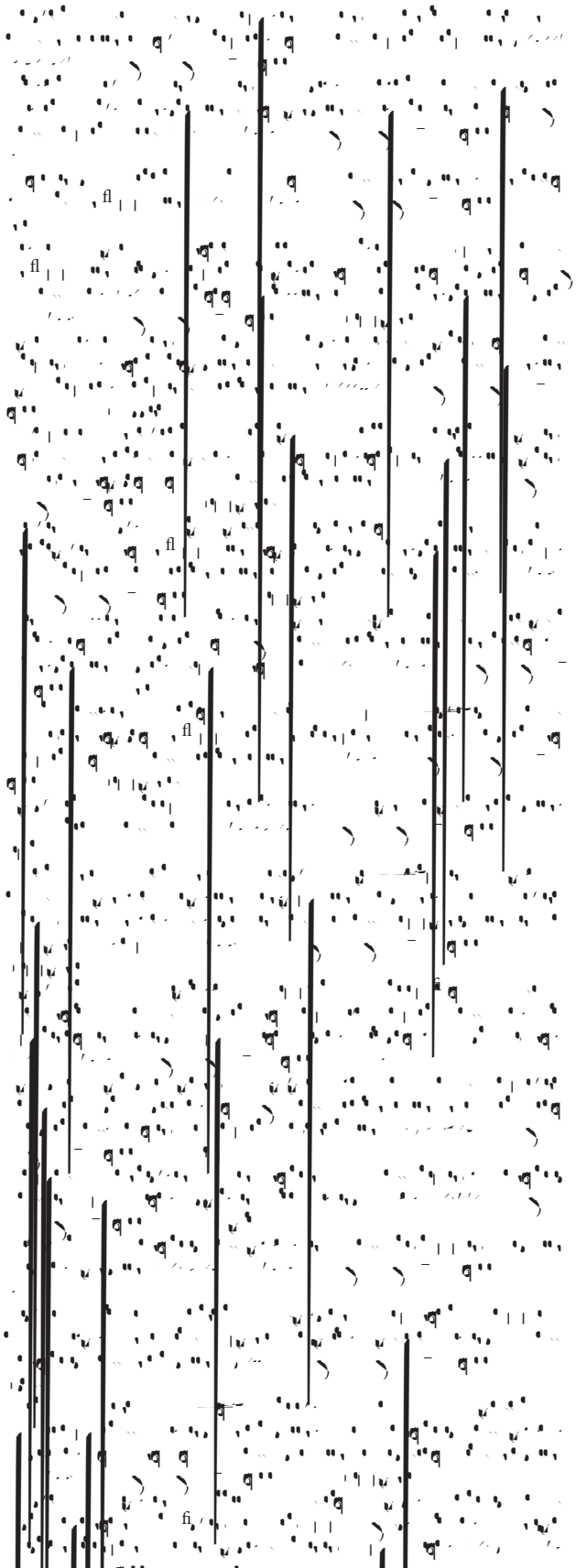
DISCUSSION

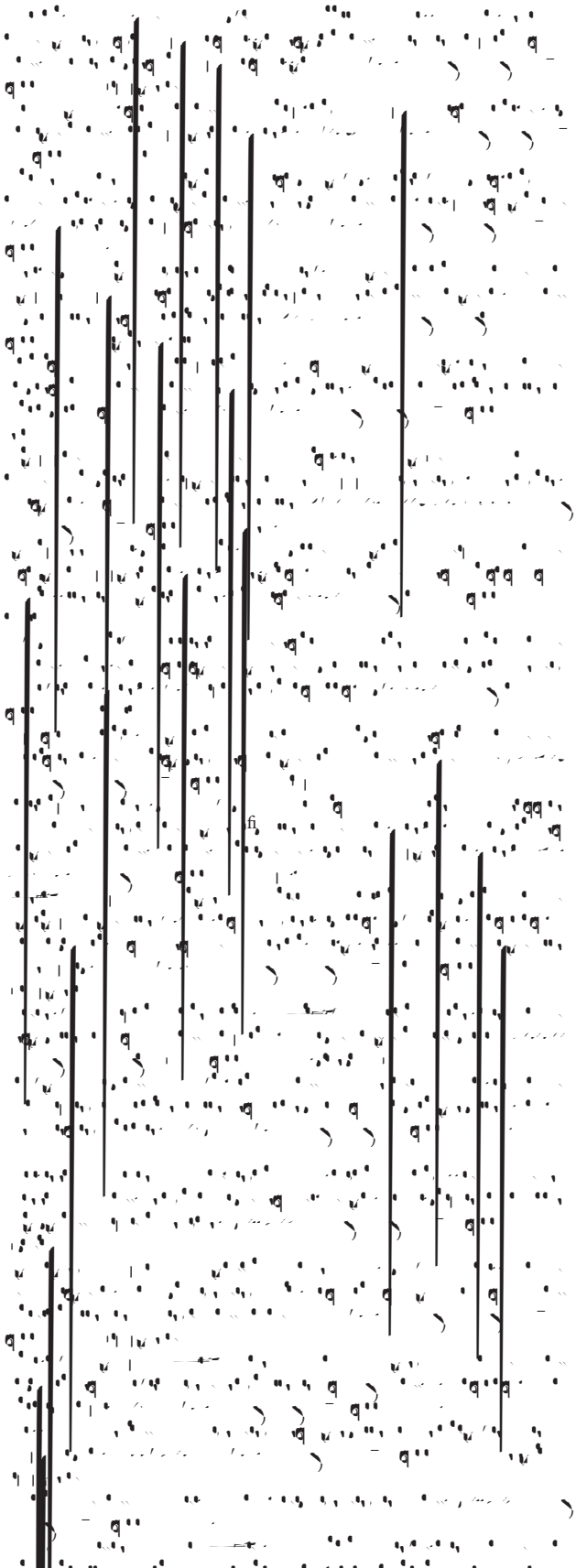
REFERENCES

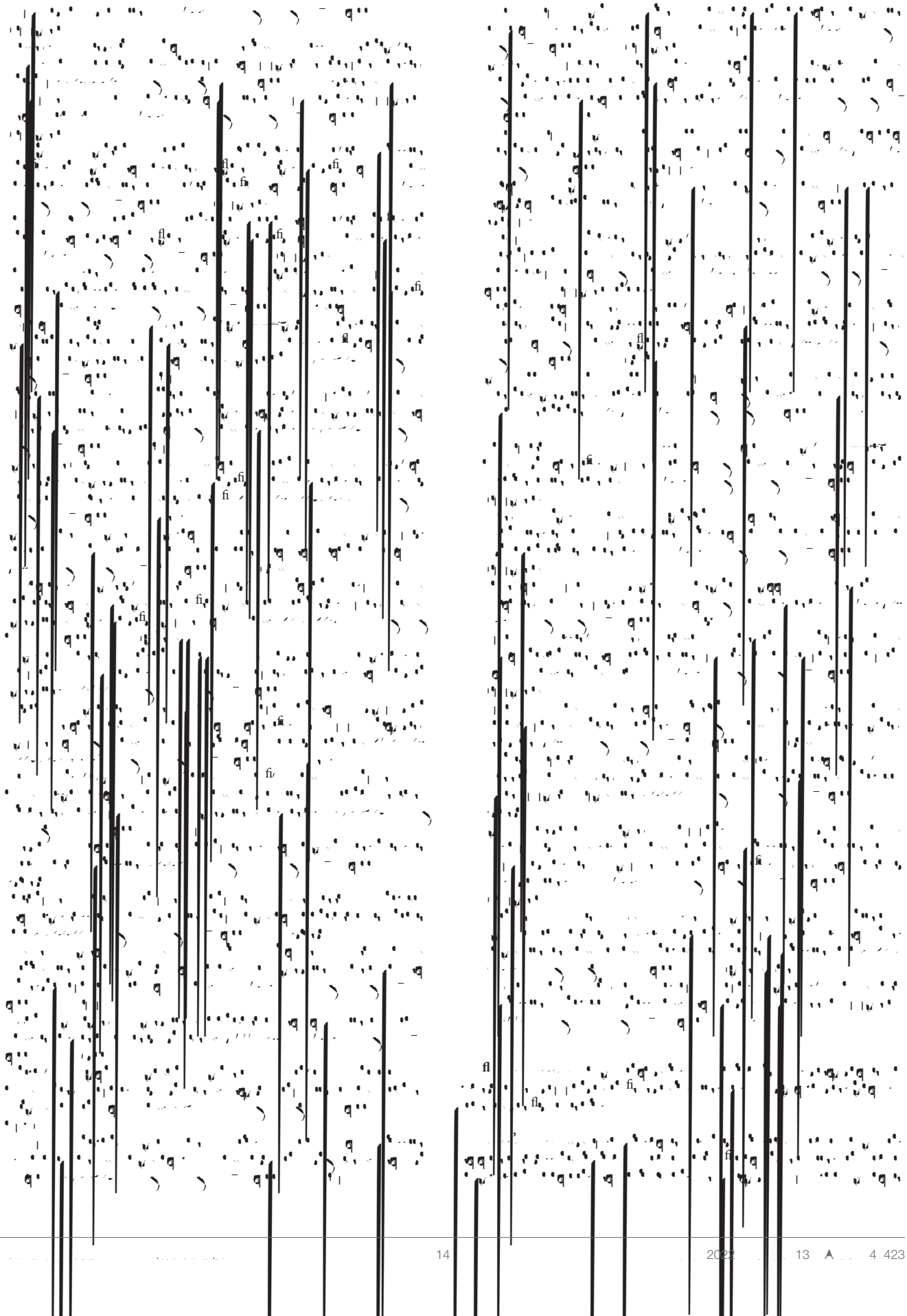


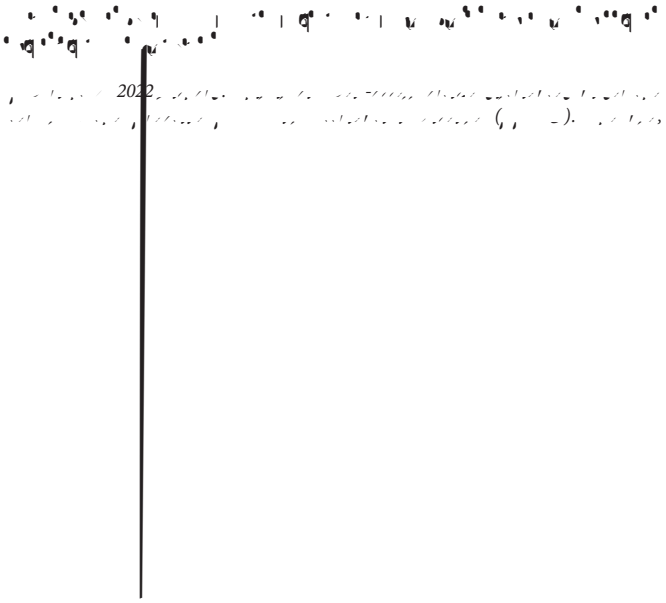












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