KS29 SIFT/gnomAD distributions replicate = KS29 S2 L001 001 replicate = KS29 S2 L002 001 1.0 gnomAD\_exome\_ALL 8.0 0.6 0.4 0.2 0.0  $replicate = KS29_S2_L003_001$  $replicate = KS29_S2_L004_001$ 1.0 gnomAD\_exome\_ALL 8.0 0.6 0.4 0.2

1.0

0.5

SIFT\_score

1.0

0.0

0.0

0.0

0.5

SIFT\_score