

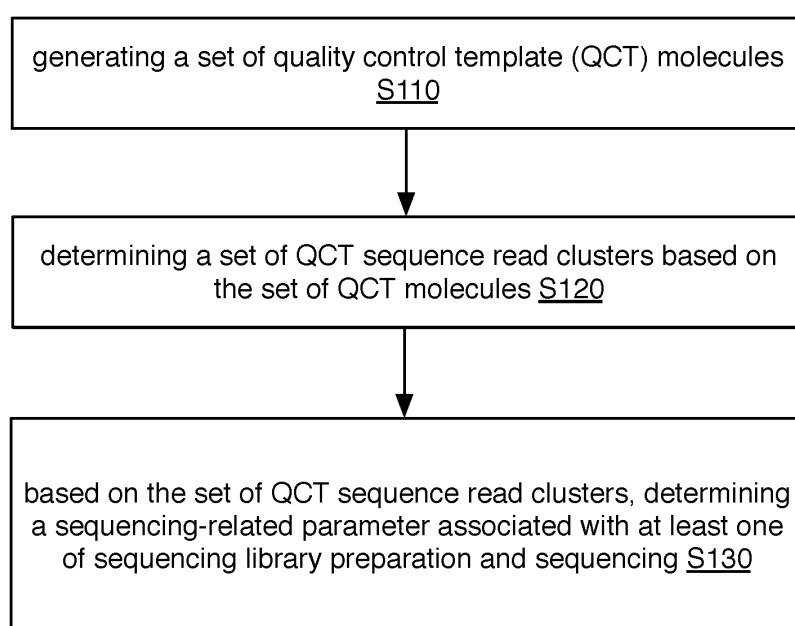


FIGURE 1A

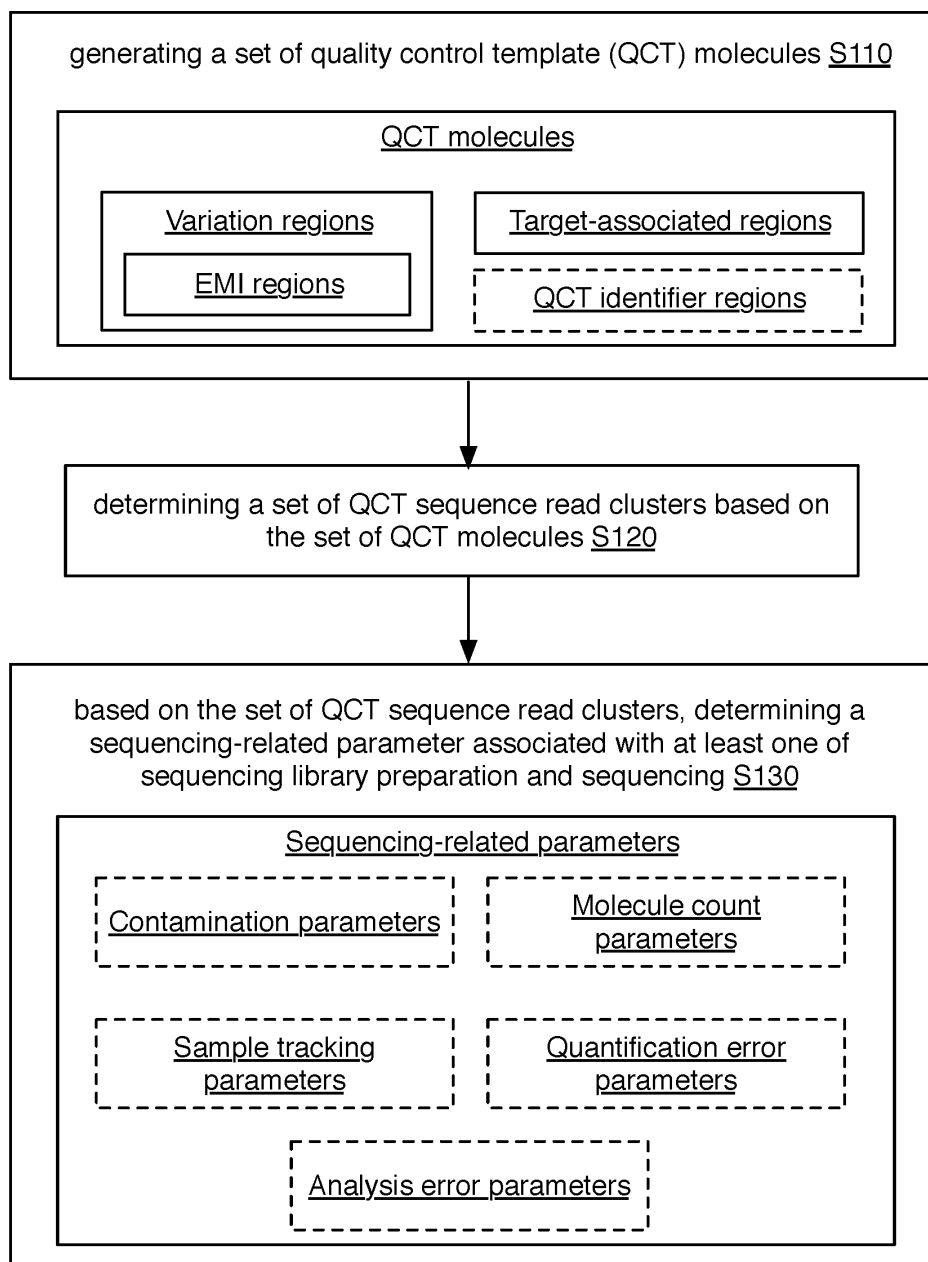


FIGURE 1B

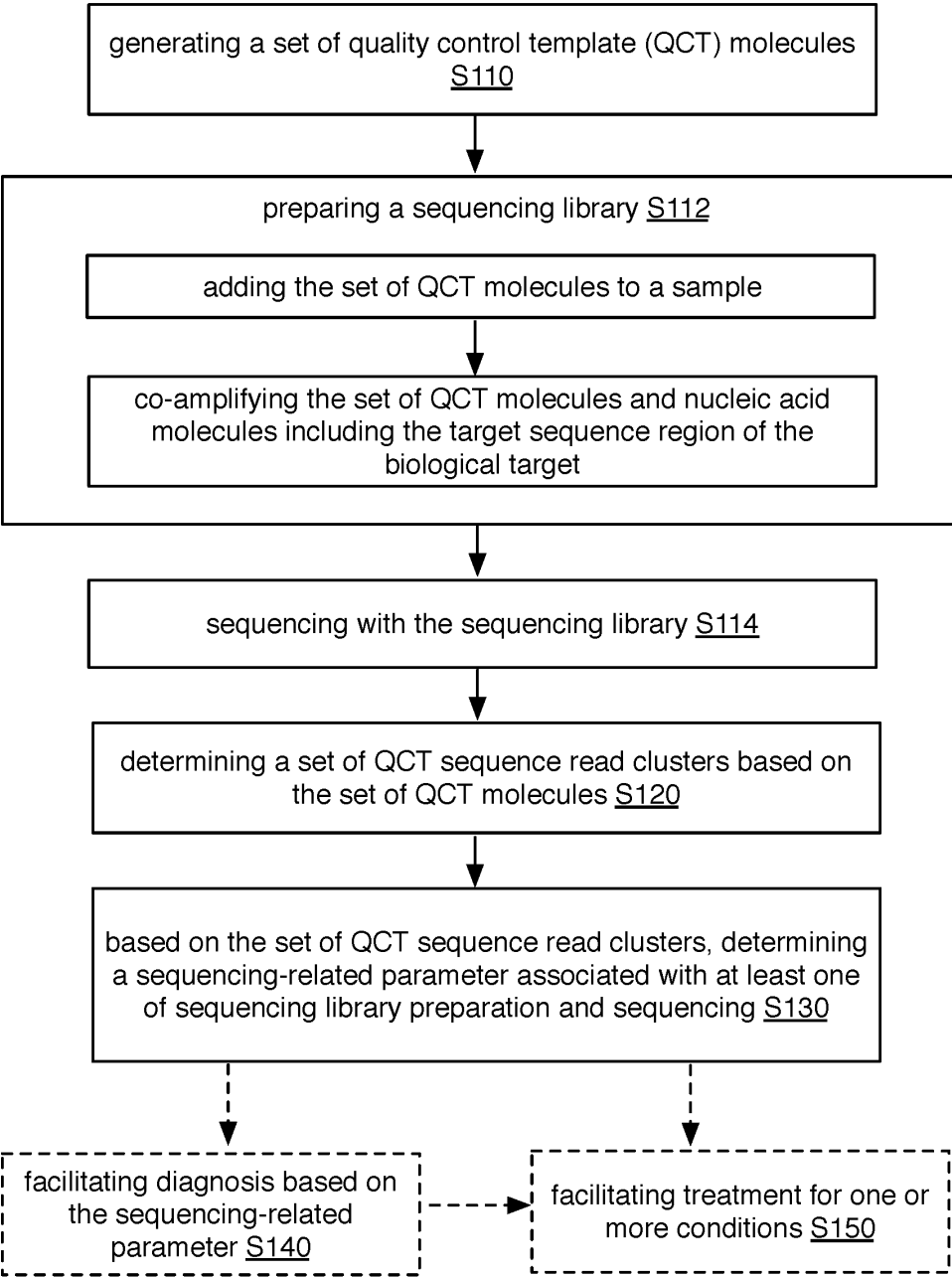


FIGURE 1C

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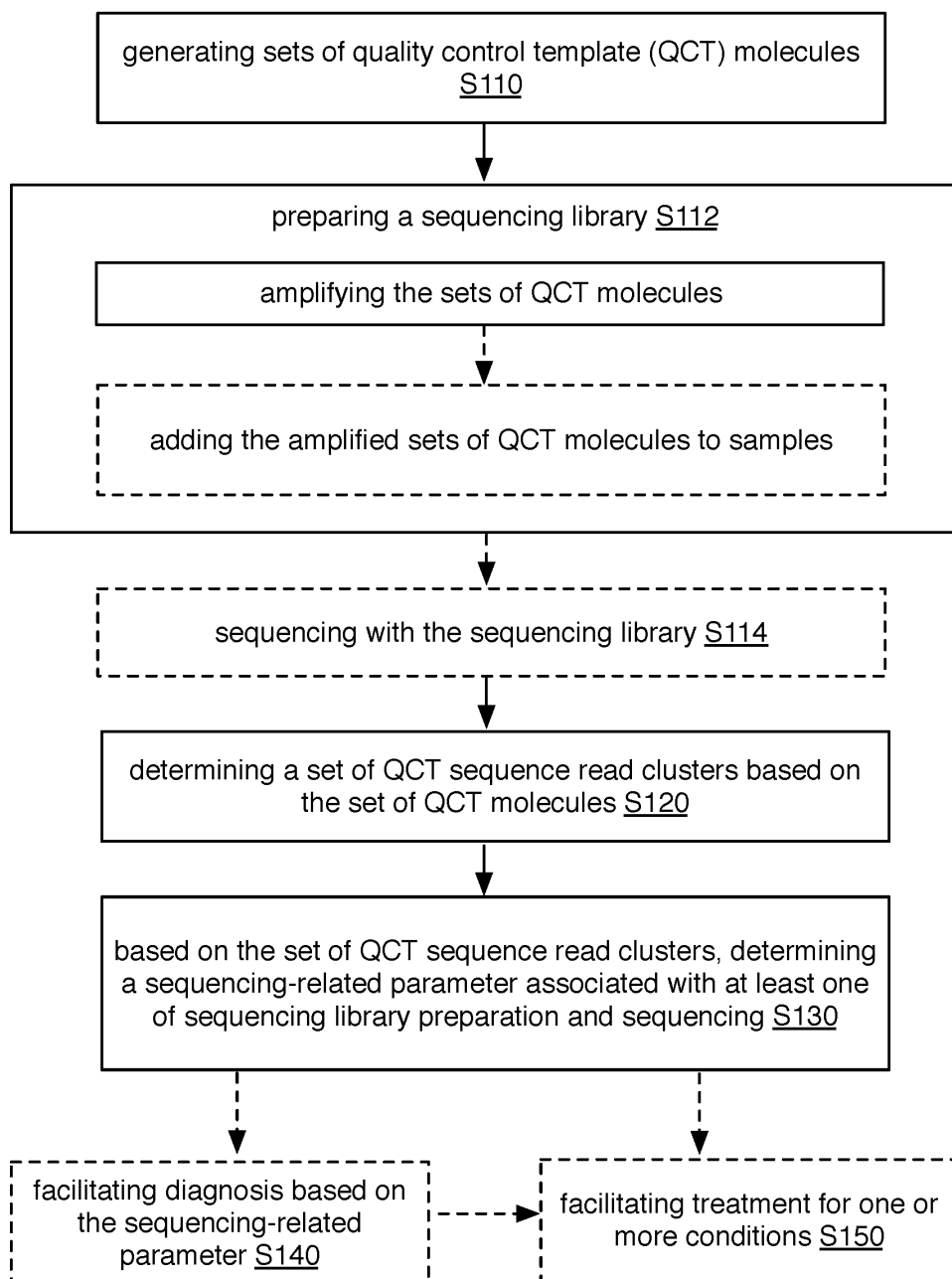


FIGURE 1D

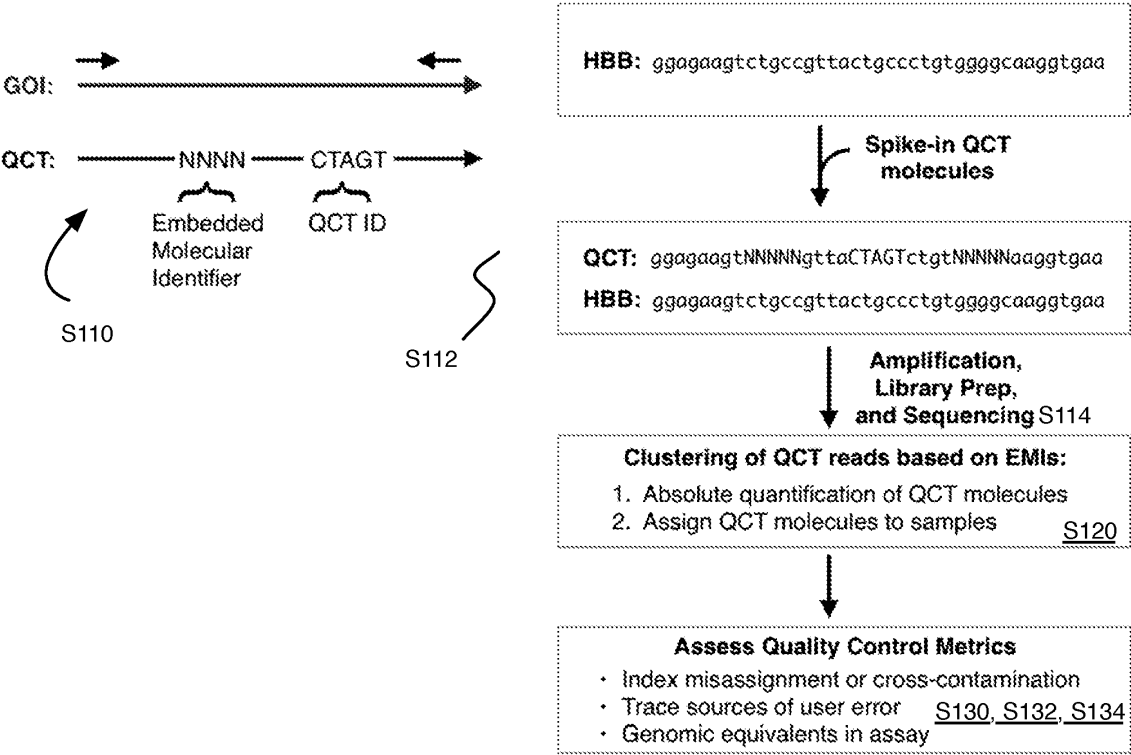


FIGURE 2

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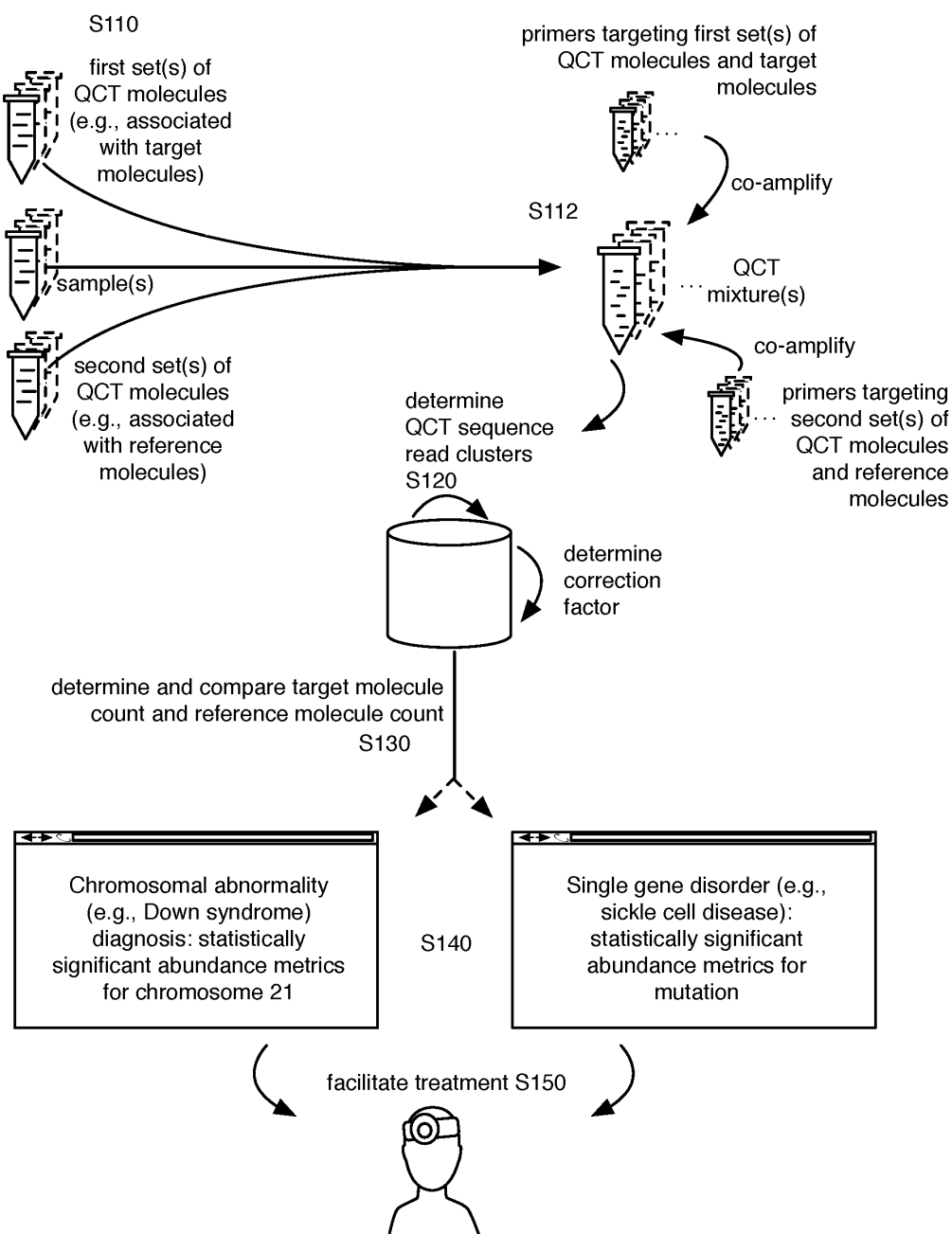


FIGURE 3

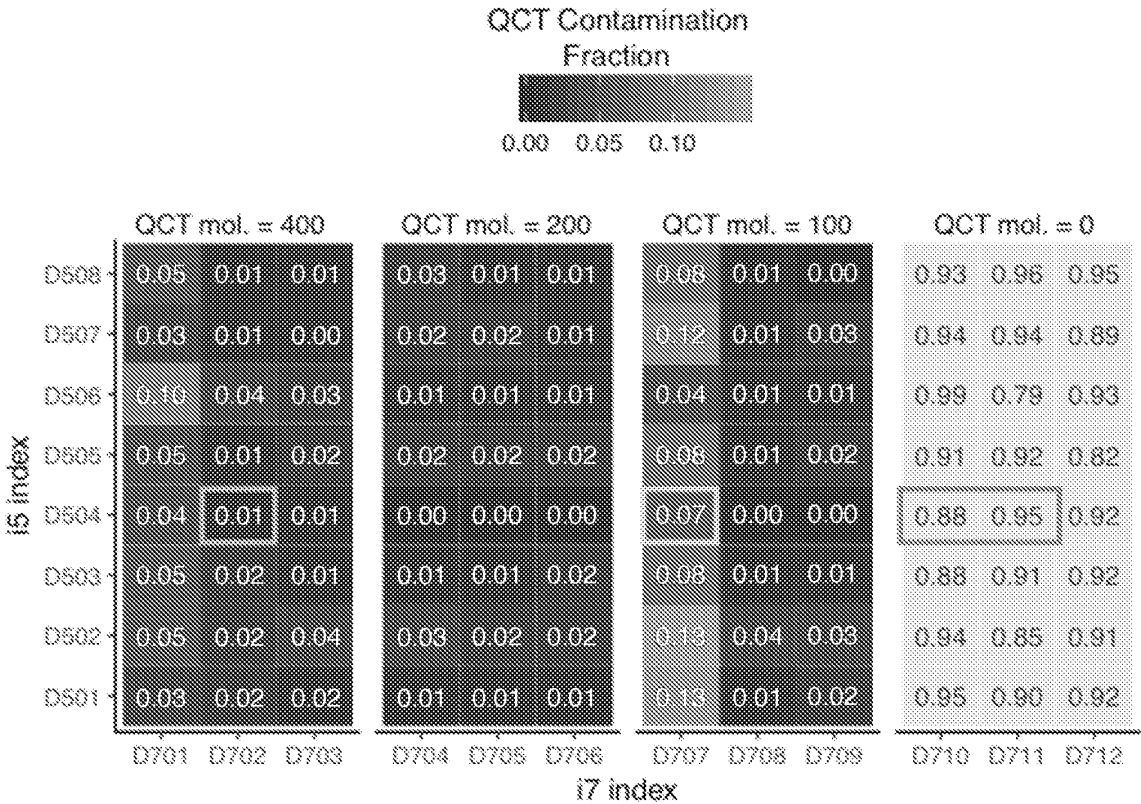


FIGURE 4A

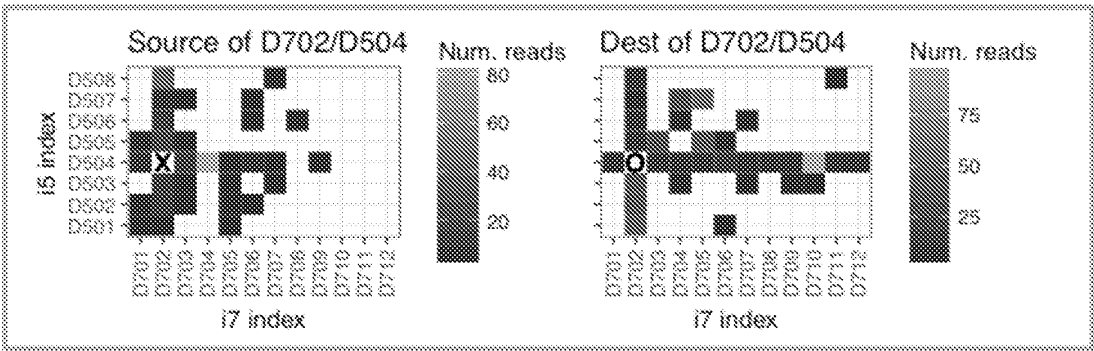


FIGURE 4B

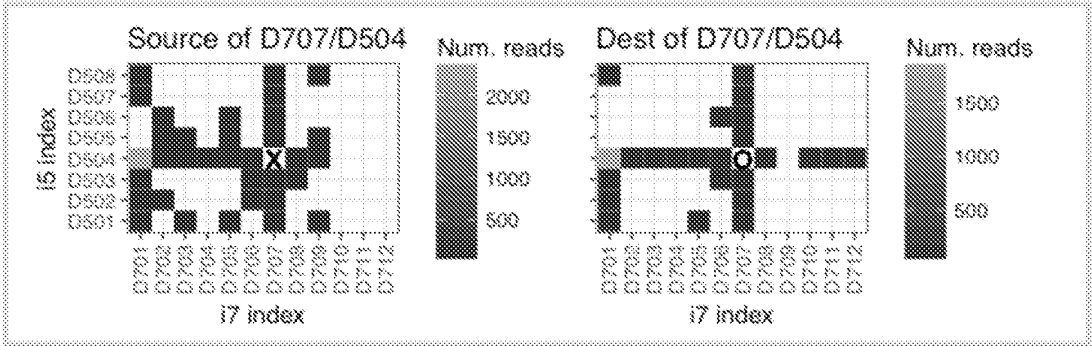


FIGURE 4C

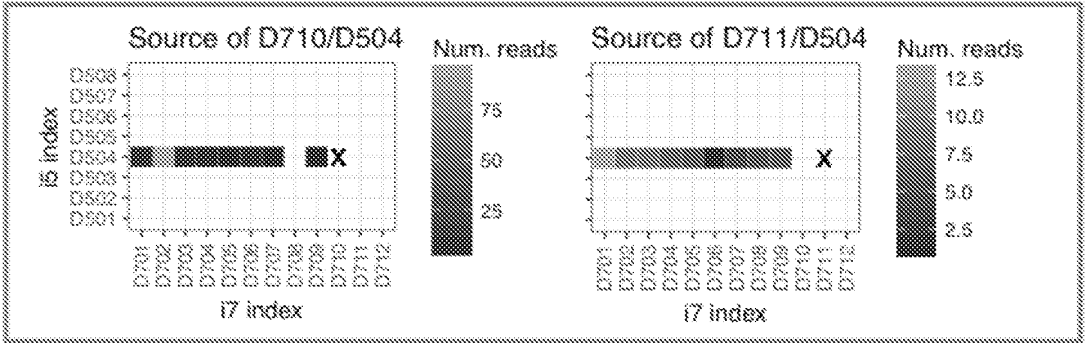


FIGURE 4D

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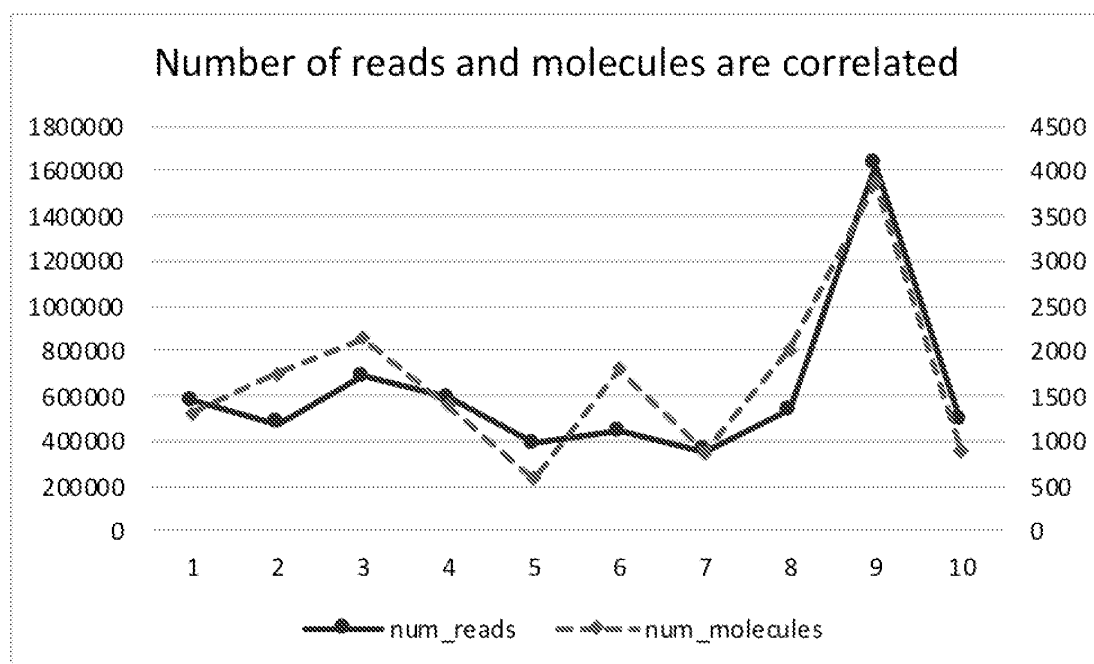


FIGURE 5A

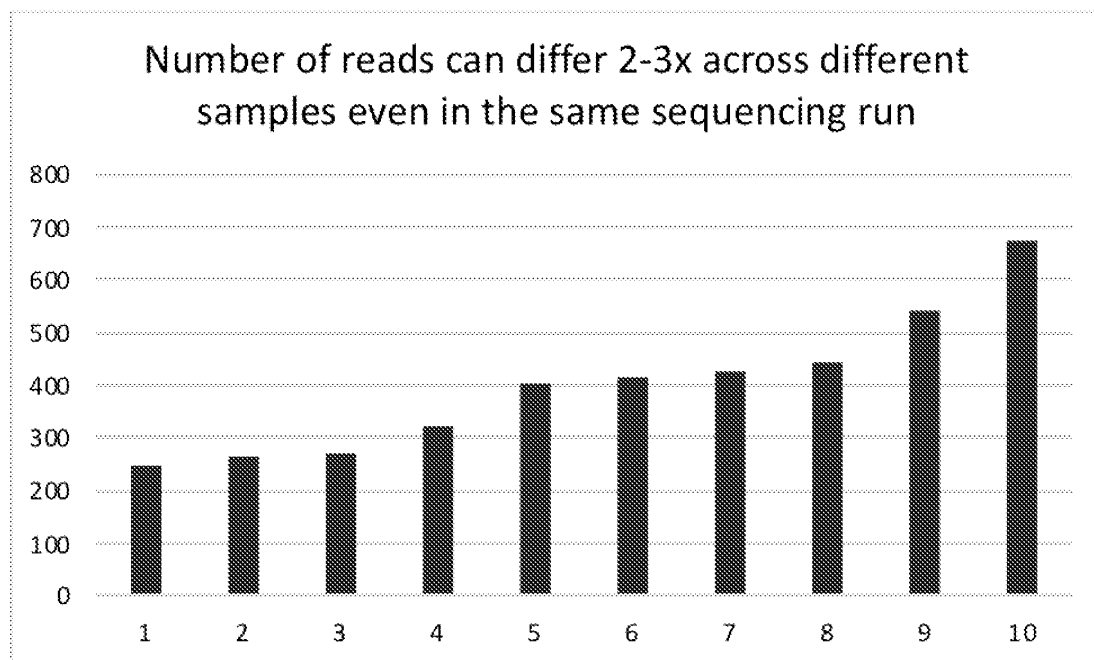
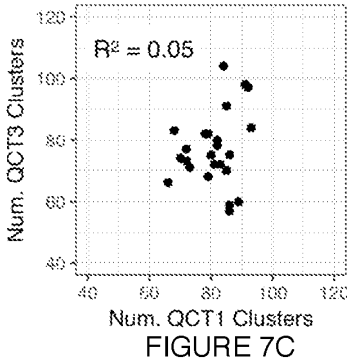
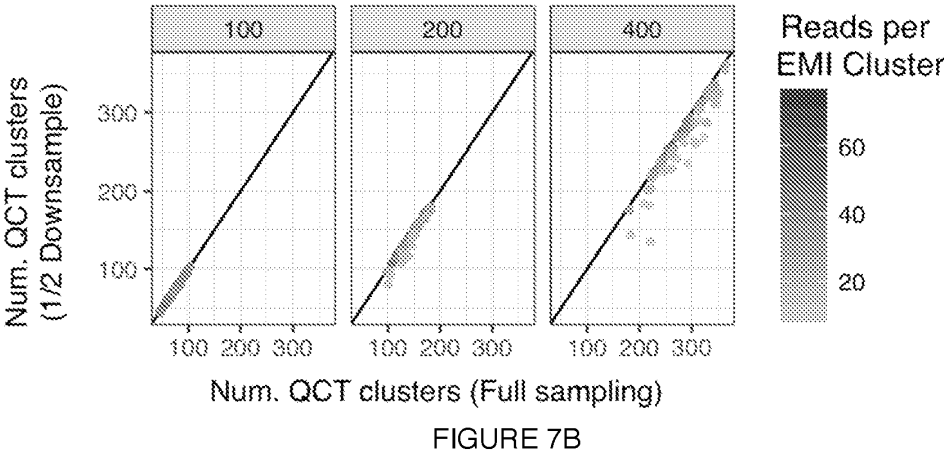
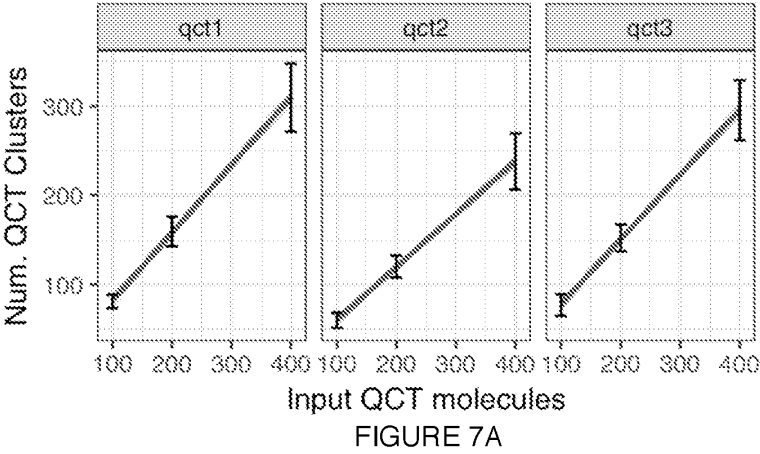


FIGURE 5B

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	sample_id	num_seqs	contam_frac	collision_ frac	contam_collision_ frac	ident_ frac	reads_per_ qctmol
X	A01	X 8	0.633	0.000	X 0.633	X 0.721	X 2.5
X	A02	✓ 151	0.048	0.029	X 0.078	X 0.946	X 21.9
X	A03	X 45	0.033	0.607	X 0.640	✓ 0.968	X 27.2
X	A04	X 45	0.086	0.403	X 0.488	X 0.594	X 9.2
X	A05	✓ 263	0.005	0.012	✓ 0.017	X 0.839	✓ 58.8
✓	A06	✓ 131	0.005	0.000	✓ 0.005	✓ 0.977	✓ 146.2
✓	B31	✓ 221	0.000	0.005	✓ 0.005	✓ 0.984	✓ 872.6
✓	B32	✓ 212	0.001	0.000	✓ 0.001	✓ 0.985	✓ 409.1
✓	B33	✓ 188	0.002	0.000	✓ 0.002	✓ 0.984	✓ 703.9
✓	B34	✓ 193	0.000	0.000	✓ 0.000	✓ 0.985	✓ 1325.8
✓	B35	✓ 208	0.000	0.000	✓ 0.000	✓ 0.985	✓ 884.0
	PASSING FILTER	>100			<0.02	>0.95	>30

FIGURE 6



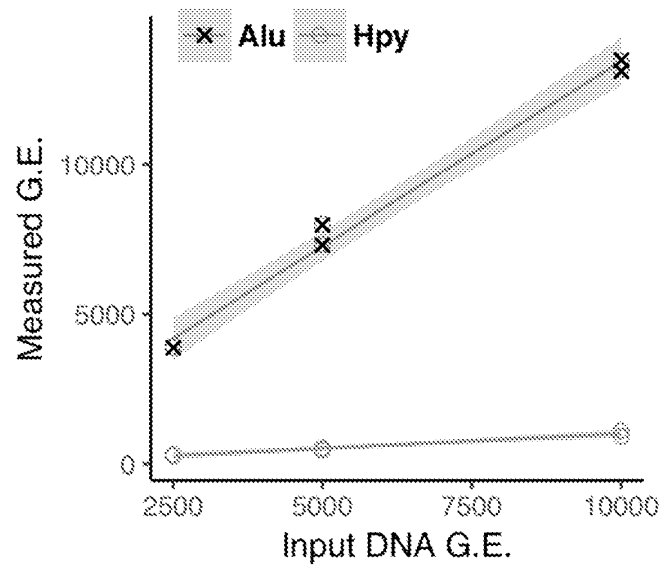


FIGURE 8A

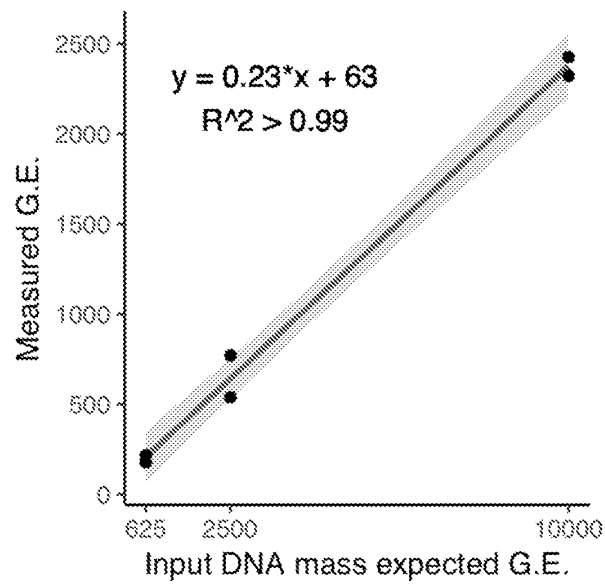


FIGURE 8B

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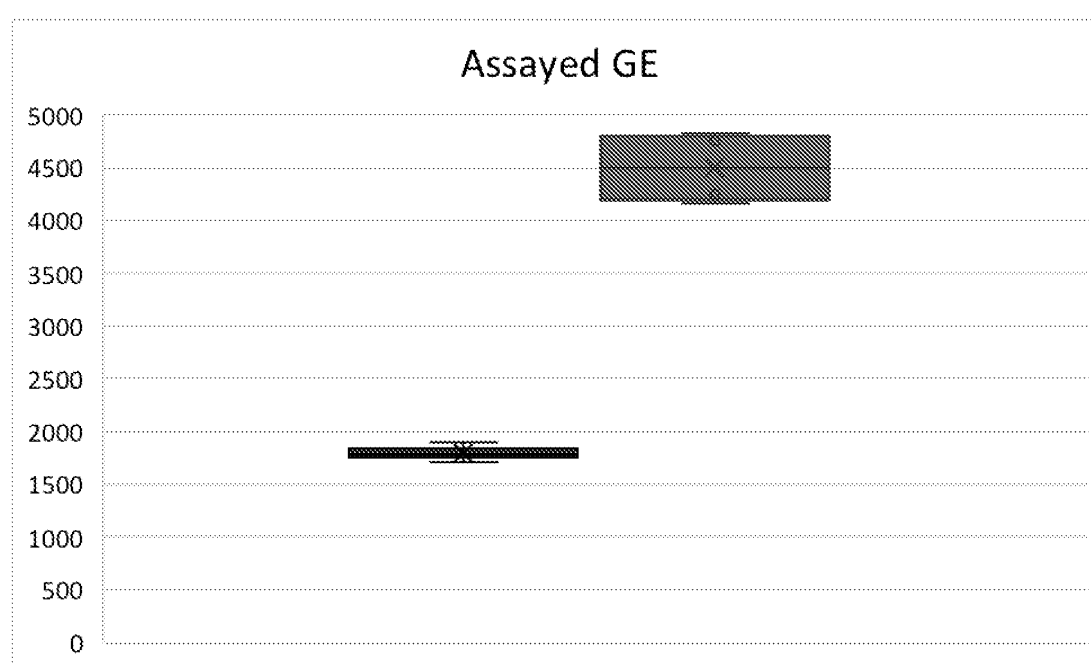


FIGURE 9

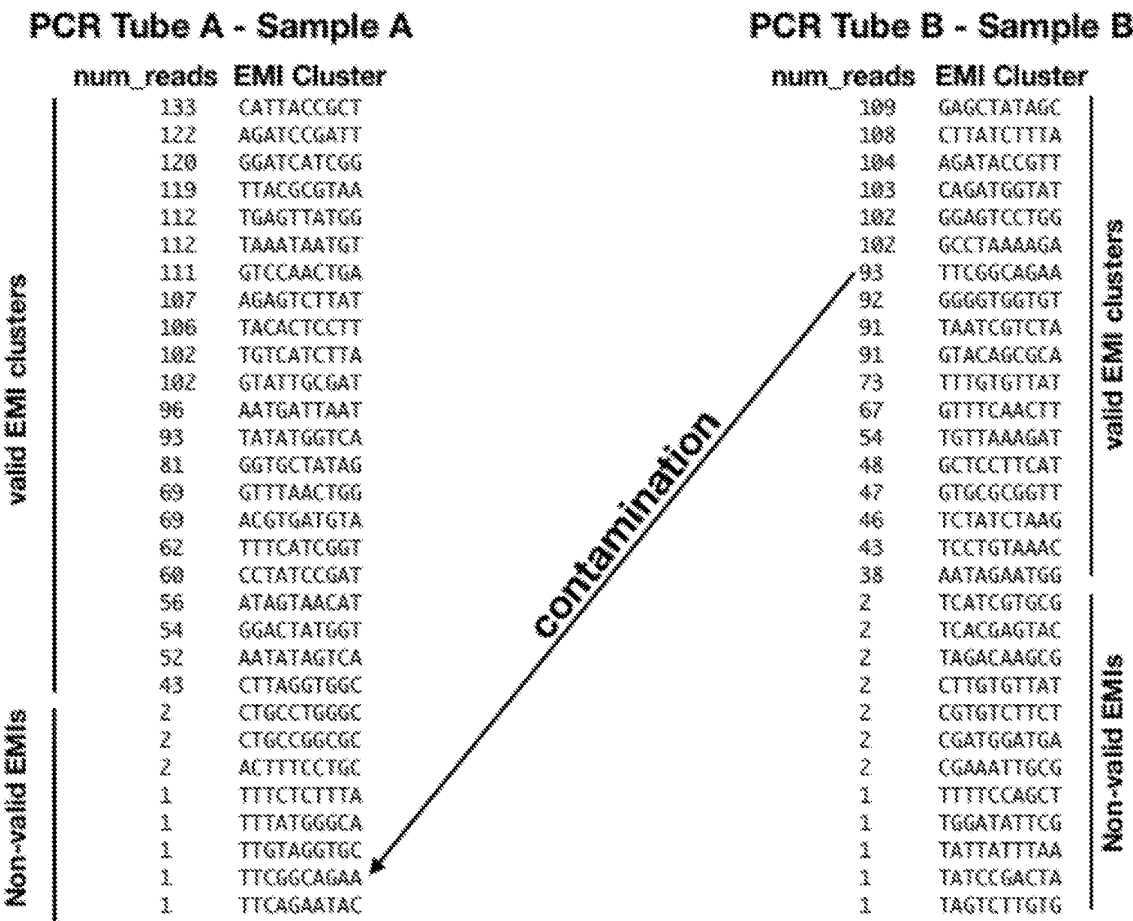


FIGURE 10

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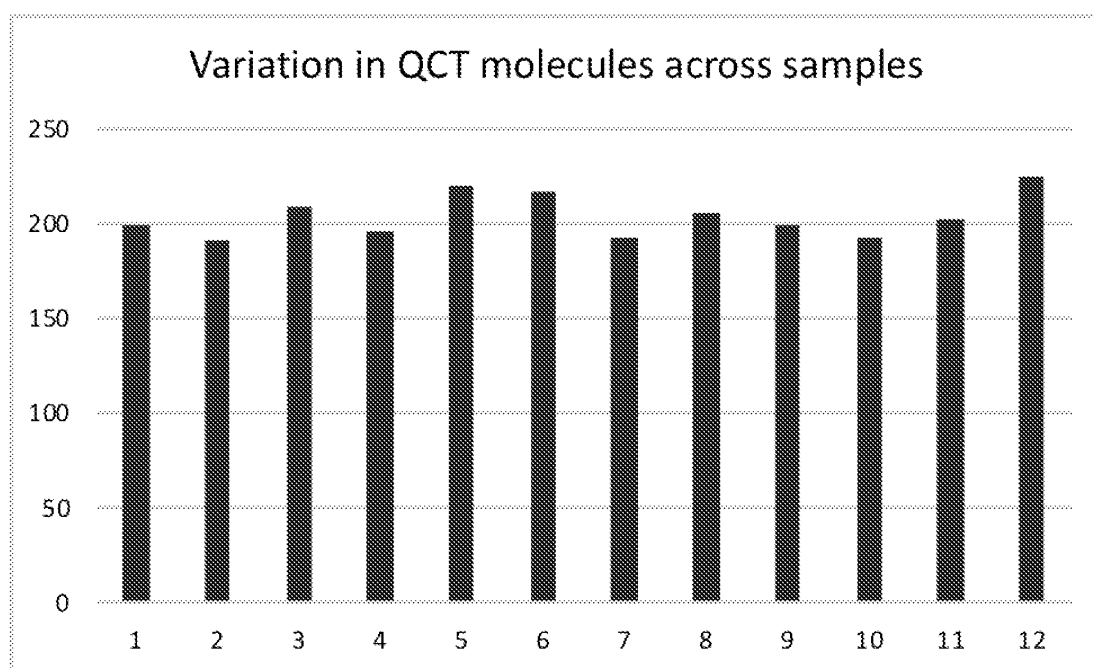


FIGURE 11

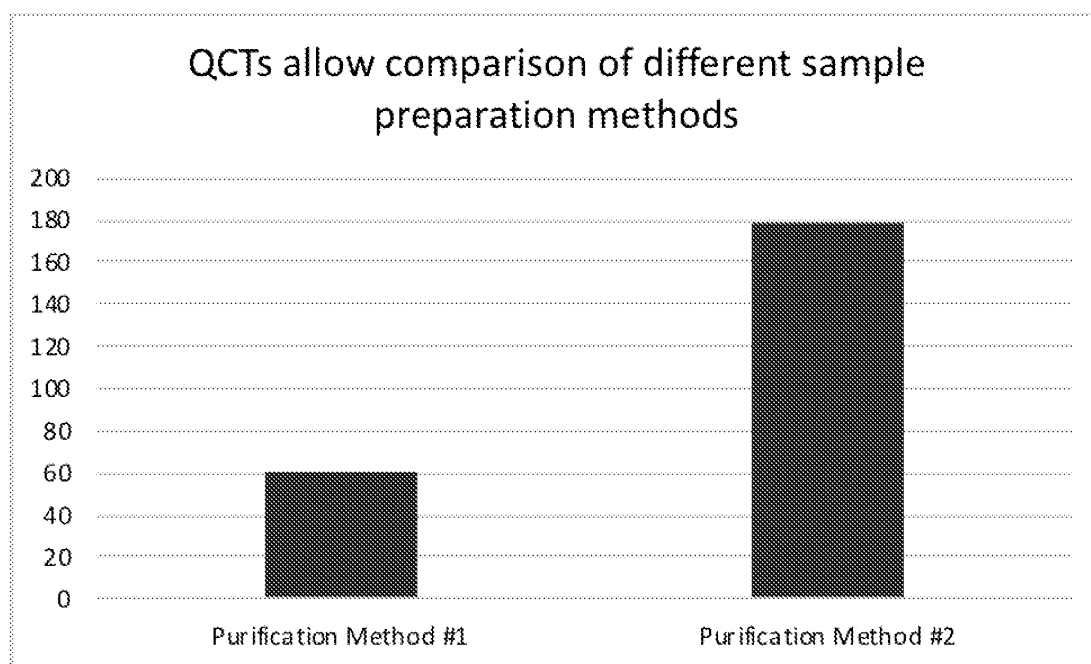


FIGURE 12

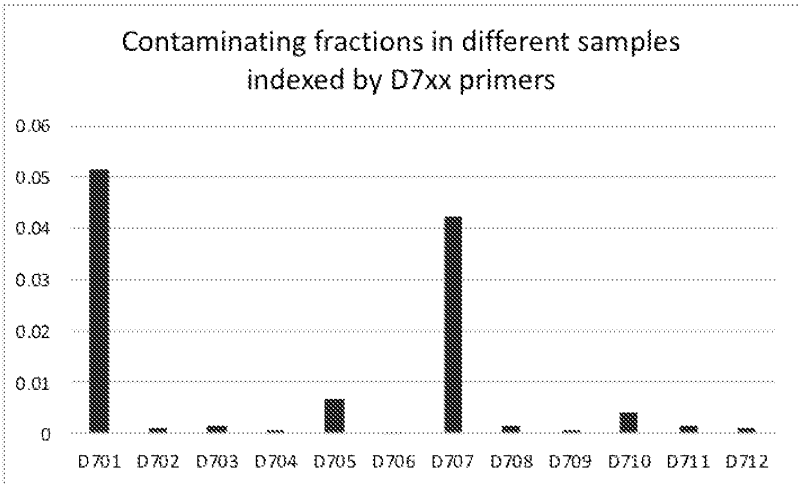


FIGURE 13A

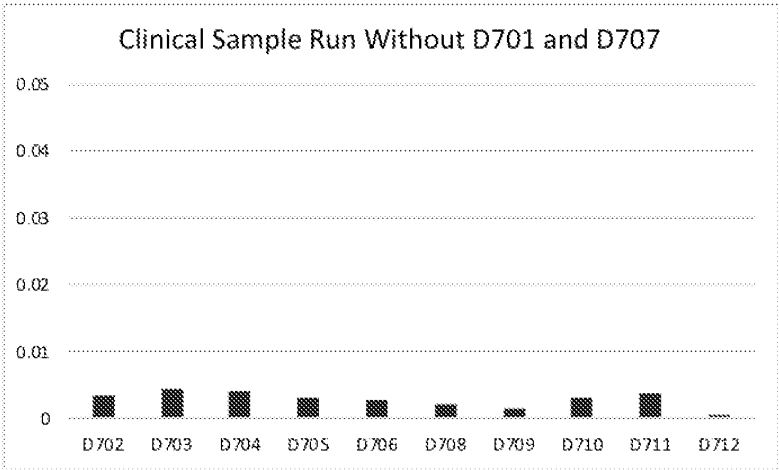


FIGURE 13B

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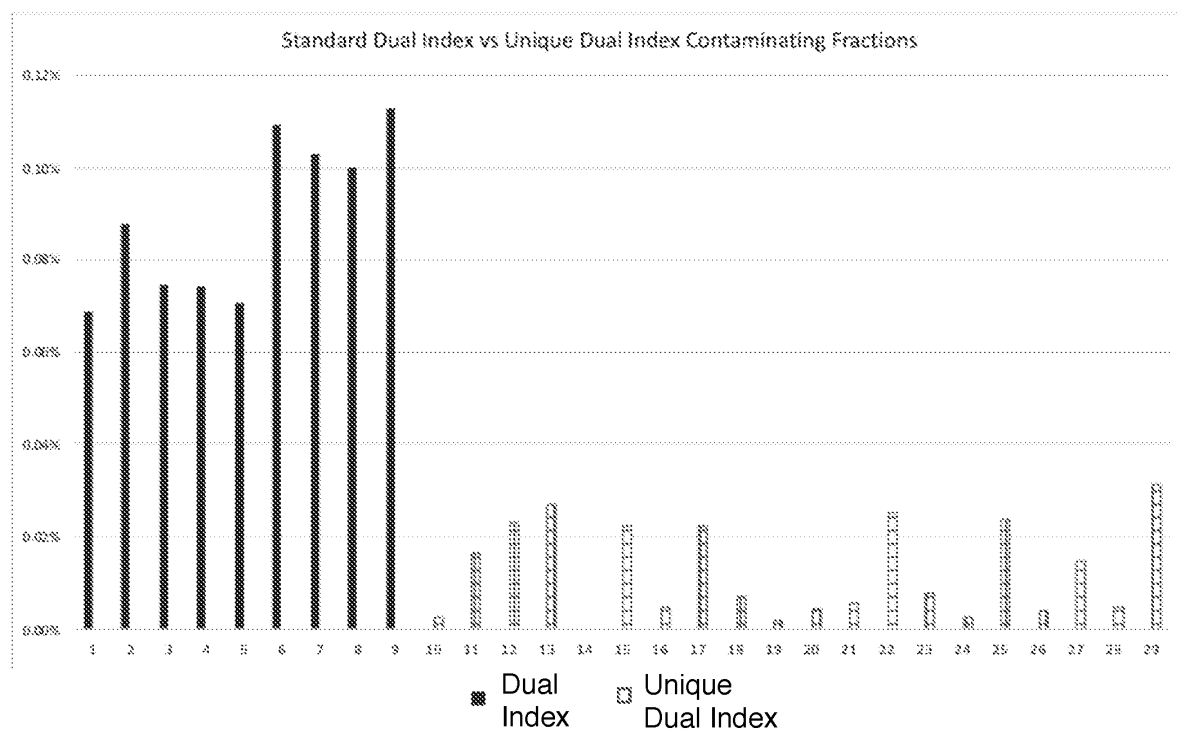


FIGURE 14

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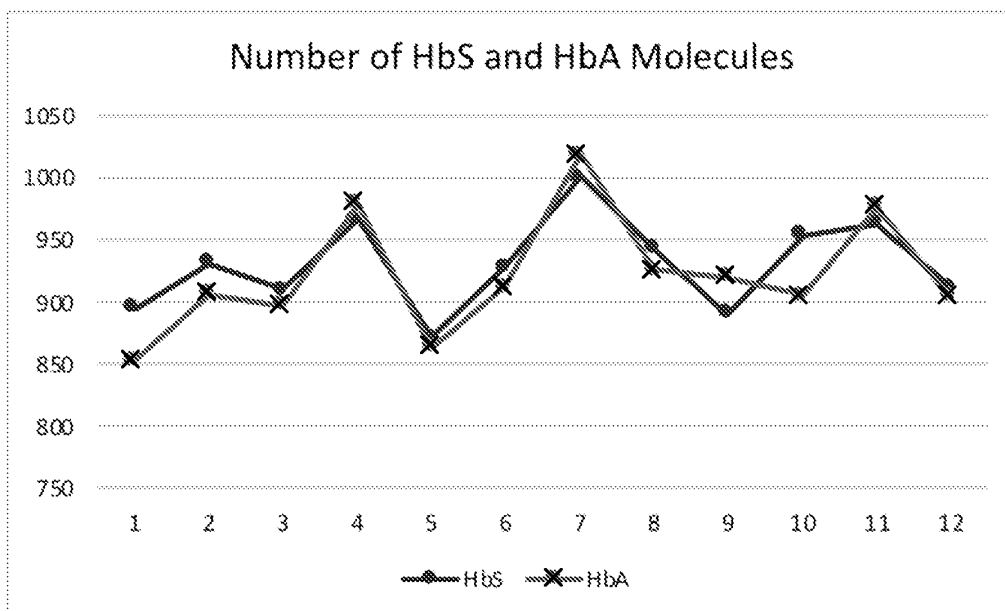


FIGURE 15A

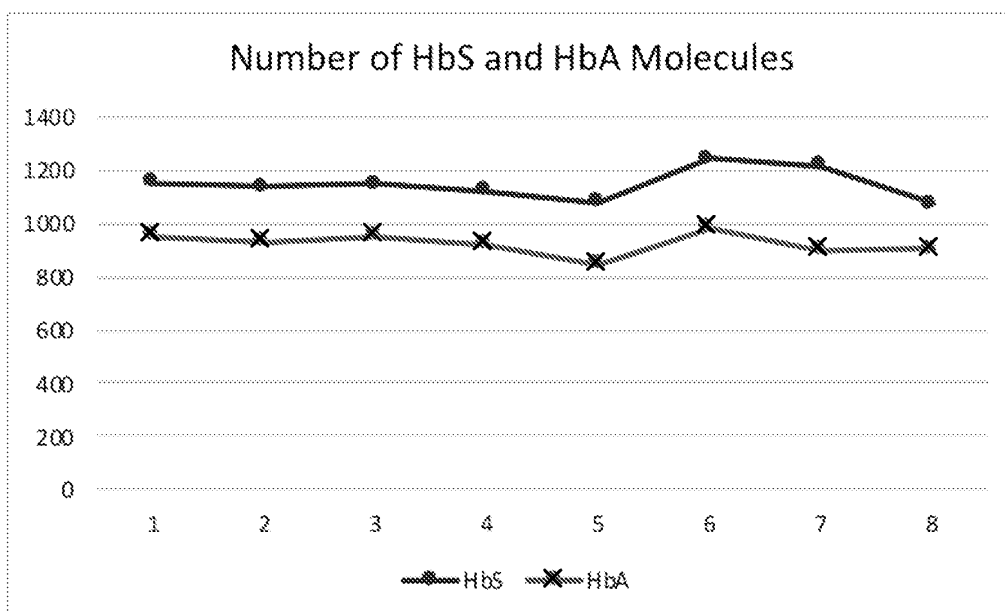


FIGURE 15B

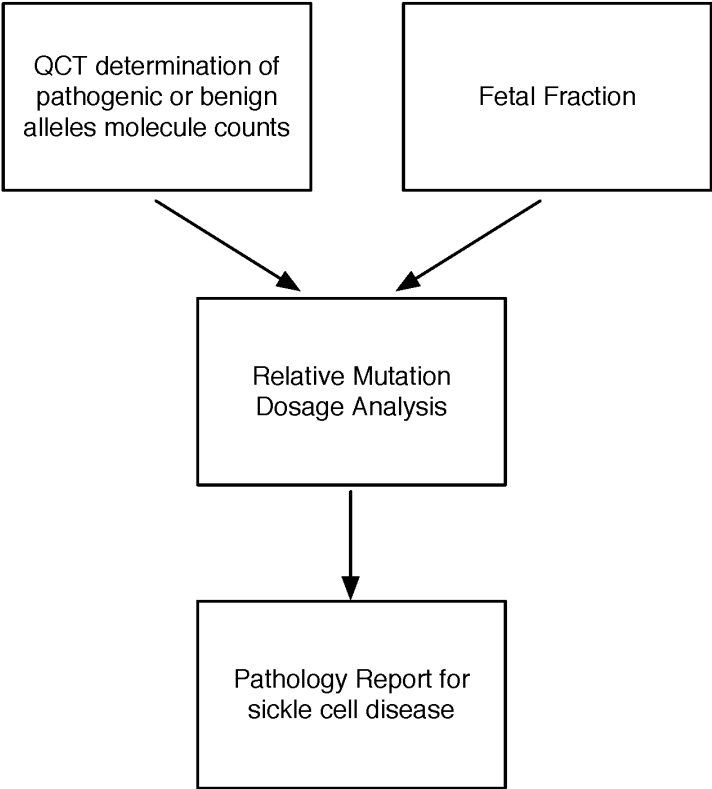


FIGURE 15C

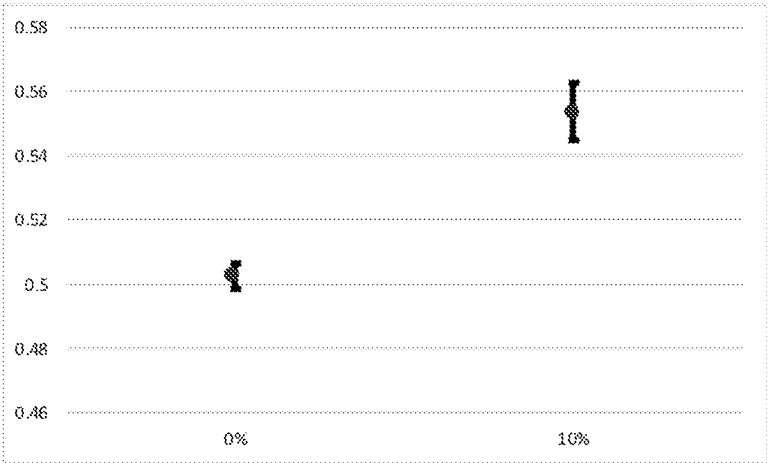


FIGURE 15D

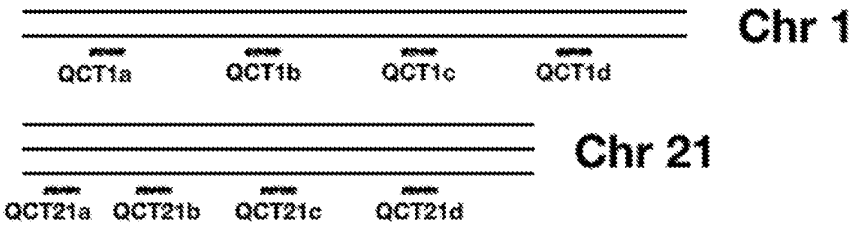


FIGURE 16A

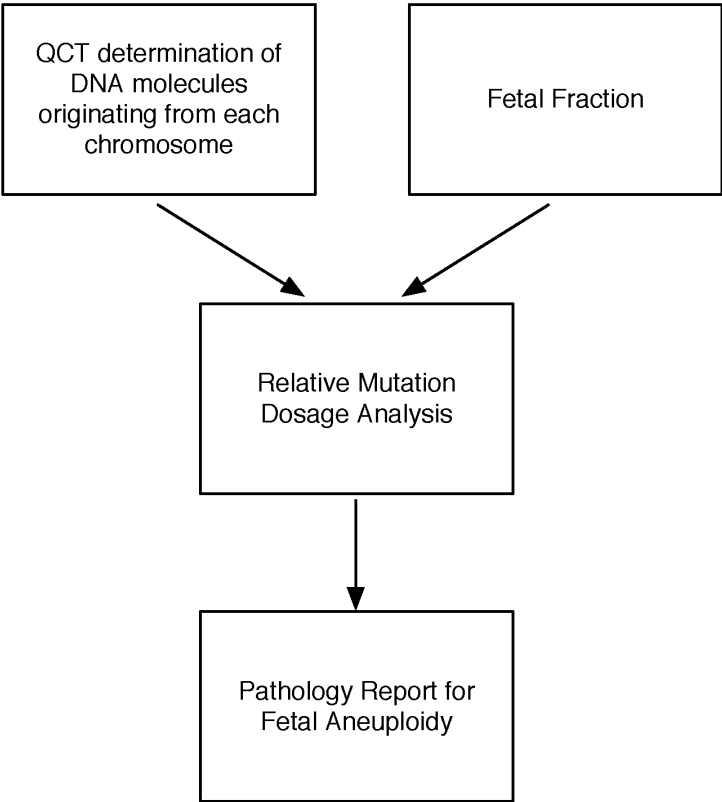


FIGURE 16B