

Intersection: The “Intersection” shows how many of the conditions between the corresponding screens are an exact match. Ex: “Classic I” -vs- “JCSG I” share 11 exact conditions.

(Score): A score of near one indicates that the screens/conditions have very few chemicals in common. **The lowest score is given to the most similar screens/conditions.**
 Ex: “Classic I” -vs- “JCSG I” share several conditions (exact or similar) so the score is low.

11/96
(0.55)

Initial Screens (Sparse matrix)	Optimisation Screens (Grid screens)	Additives Screens
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	Qiagen Classic I (130701)	Qiagen Classic II (130723)	Qiagen JCSG I (130724)	Qiagen JCSG II (130725)	Qiagen JCSG III (130726)	Qiagen JCSG IV (130727)	Qiagen JCSG+ (130720)	MD MemGold (MD1-39)	MD Morpheus I (MD1-47)	MD Clear Strategy II (MD1-32)	MD Clear Strategy I (MD1-31)	Qiagen AmSO ₄ (130705)	Qiagen pH clear I (130709)	Qiagen pH clear II (130710)	Jena Pentaerythritol HT (CS-210L)	Jena Pi-minimal (CS-211L)	Qiagen Peg I (130704)	Qiagen Peg II (130716)	Qiagen PACT (130718)	MD MIDAS (MD1-59)	MD PGA Screen (MD1-51)	Qiagen Prot. Complex (130716)	Qiagen Nucleix (130719)
Qiagen Classic I		0/96 (0.61)	11/96 (0.55)	15/96 (0.46)	21/96 (0.41)	10/96 (0.48)	11/96 (0.51)	0/96 (0.60)	0/96 (0.82)	0/96 (0.62)	0/96 (0.68)	2/96 (0.50)	0/96 (0.53)	0/96 (0.70)	0/96 (0.72)	0/96 (0.69)	0/96 (0.66)	8/96 (0.44)	0/96 (0.73)	0/96 (0.74)	0/96 (0.74)	2/96 (0.47)	0/96 (0.68)
Qiagen Classic II	0/96 (0.61)		2/96 (0.58)	1/96 (0.64)	0/96 (0.65)	1/96 (0.66)	28/96 (0.37)	0/96 (0.64)	0/96 (0.83)	0/96 (0.69)	0/96 (0.78)	0/96 (0.59)	0/96 (0.60)	1/96 (0.75)	0/96 (0.75)	0/96 (0.76)	2/96 (0.58)	0/96 (0.71)	2/96 (0.66)	0/96 (0.71)	0/96 (0.79)	0/96 (0.62)	0/96 (0.76)
Qiagen JCSG I	11/96 (0.55)	2/96 (0.58)		0/96 (0.51)	0/96 (0.51)	0/96 (0.57)	20/96 (0.41)	0/96 (0.80)	0/96 (0.82)	0/96 (0.69)	0/96 (0.76)	0/96 (0.64)	6/96 (0.52)	0/96 (0.68)	0/96 (0.80)	0/96 (0.75)	38/96 (0.34)	2/96 (0.60)	7/96 (0.60)	0/96 (0.81)	0/96 (0.77)	11/96 (0.57)	0/96 (0.73)
Qiagen JCSG II	15/96 (0.46)	1/96 (0.64)	0/96 (0.51)		0/96 (0.52)	0/96 (0.56)	20/96 (0.44)	0/96 (0.60)	0/96 (0.82)	0/96 (0.65)	0/96 (0.77)	4/96 (0.52)	4/96 (0.51)	5/96 (0.66)	0/96 (0.76)	0/96 (0.72)	5/96 (0.55)	4/96 (0.54)	2/96 (0.64)	0/96 (0.77)	0/96 (0.78)	1/96 (0.54)	0/96 (0.71)
Qiagen JCSG III	21/96 (0.41)	0/96 (0.65)	0/96 (0.51)	0/96 (0.52)		0/96 (0.52)	4/96 (0.53)	0/96 (0.60)	0/96 (0.83)	1/96 (0.63)	0/96 (0.75)	1/96 (0.52)	3/96 (0.46)	2/96 (0.67)	0/96 (0.76)	0/96 (0.72)	4/96 (0.57)	2/96 (0.57)	0/96 (0.76)	0/96 (0.53)	0/96 (0.78)	1/96 (0.54)	0/96 (0.69)
Qiagen JCSG IV	10/96 (0.48)	1/96 (0.66)	0/96 (0.57)	0/96 (0.56)	0/96 (0.52)		5/96 (0.55)	0/96 (0.63)	0/96 (0.82)	0/96 (0.63)	0/96 (0.77)	8/96 (0.53)	15/96 (0.45)	2/96 (0.66)	0/96 (0.76)	0/96 (0.72)	1/96 (0.59)	2/96 (0.60)	0/96 (0.76)	0/96 (0.76)	0/96 (0.80)	0/96 (0.60)	0/96 (0.73)
Qiagen JCSG+	11/96 (0.51)	28/96 (0.37)	20/96 (0.41)	20/96 (0.44)	4/96 (0.53)	5/96 (0.55)		0/96 (0.62)	0/96 (0.83)	0/96 (0.66)	0/96 (0.72)	3/96 (0.59)	6/96 (0.53)	2/96 (0.66)	0/96 (0.77)	0/96 (0.74)	8/96 (0.53)	2/96 (0.60)	0/96 (0.70)	0/96 (0.76)	0/96 (0.76)	1/96 (0.58)	0/96 (0.72)
MD MemGold	0/96 (0.60)	0/96 (0.64)	0/96 (0.80)	0/96 (0.60)	0/96 (0.60)	0/96 (0.63)	0/96 (0.62)		0/96 (0.79)	0/96 (0.68)	0/96 (0.69)	0/96 (0.62)	0/96 (0.58)	0/96 (0.77)	0/96 (0.71)	0/96 (0.74)	0/96 (0.57)	0/96 (0.52)	0/96 (0.71)	0/96 (0.73)	0/96 (0.73)	0/96 (0.54)	0/96 (0.68)
MD Morpheus I	0/96 (0.82)	0/96 (0.83)	0/96 (0.82)	0/96 (0.82)	0/96 (0.83)	0/96 (0.82)	0/96 (0.83)	0/96 (0.79)		0/96 (0.84)	0/96 (0.79)	0/96 (0.86)	0/96 (0.84)	0/96 (0.87)	0/96 (0.85)	0/96 (0.83)	0/96 (0.80)	0/96 (0.78)	0/96 (0.84)	0/96 (0.87)	0/96 (0.83)	0/96 (0.78)	0/96 (0.80)
MD Clear Strategy II	0/96 (0.62)	0/96 (0.62)	0/96 (0.69)	0/96 (0.65)	1/96 (0.63)	0/96 (0.63)	0/96 (0.66)	0/96 (0.68)	0/96 (0.84)		0/96 (0.48)	0/96 (0.59)	0/96 (0.67)	0/96 (0.69)	0/96 (0.79)	0/96 (0.70)	0/96 (0.65)	0/96 (0.65)	0/96 (0.71)	0/96 (0.81)	0/96 (0.63)	0/96 (0.55)	0/96 (0.71)
MD Clear Strategy I	0/96 (0.68)	0/96 (0.78)	0/96 (0.76)	0/96 (0.74)	0/96 (0.75)	0/96 (0.77)	0/96 (0.72)	0/96 (0.69)	0/96 (0.79)	0/96 (0.48)		0/96 (0.85)	0/96 (0.87)	0/96 (0.90)	0/96 (0.83)	0/96 (0.73)	0/96 (0.68)	0/96 (0.59)	0.81	0.85	0.60	0.64	0.71
Qiagen AmSO ₄	2/96 (0.50)	0/96 (0.59)	0/96 (0.64)	4/96 (0.52)	1/96 (0.52)	8/96 (0.53)	3/96 (0.59)	0/96 (0.62)	0/96 (0.86)	0/96 (0.59)	0/96 (0.85)		24/96 (0.40)	0/96 (0.77)	0/96 (0.74)	0/96 (0.72)	0/96 (0.66)	0/96 (0.68)	0/96 (0.83)	0/96 (0.78)	0/96 (0.84)	0/96 (0.55)	0/96 (0.75)
Qiagen pH clear I	0/96 (0.53)	0/96 (0.60)	6/96 (0.52)	4/96 (0.51)	3/96 (0.46)	15/96 (0.45)	6/96 (0.53)	0/96 (0.58)	0/96 (0.84)	0/96 (0.67)	0/96 (0.87)	24/96 (0.40)		0/96 (0.63)	0/96 (0.73)	0/96 (0.70)	0/96 (0.67)	0/96 (0.34)	0/96 (0.76)	0/96 (0.74)	0/96 (0.84)	0/96 (0.47)	0/96 (0.77)
Qiagen pH clear II	0/96 (0.70)	1/96 (0.75)	0/96 (0.68)	5/96 (0.66)	2/96 (0.67)	2/96 (0.66)	2/96 (0.66)	0/96 (0.77)	0/96 (0.87)	0/96 (0.77)	0/96 (0.90)	0/96 (0.75)	0/96 (0.63)		0/96 (0.84)	0/96 (0.85)	0/96 (0.80)	0/96 (0.70)	0/96 (0.77)	0/96 (0.80)	0/96 (0.92)	0/96 (0.61)	0/96 (0.84)
Jena Pentaerythritol HT	0/96 (0.72)	0/96 (0.75)	0/96 (0.80)	0/96 (0.76)	0/96 (0.76)	0/96 (0.76)	0/96 (0.77)	0/96 (0.71)	0/96 (0.85)	0/96 (0.79)	0/96 (0.83)	0/96 (0.74)	0/96 (0.73)	0/96 (0.84)		0/96 (0.80)	0/96 (0.77)	0/96 (0.73)	0/96 (0.81)	0/96 (0.63)	0/96 (0.83)	0/96 (0.68)	0/96 (0.75)
Jena Pi-minimal	0/96 (0.69)	0/96 (0.76)	0/96 (0.75)	0/96 (0.72)	0/96 (0.72)	0/96 (0.72)	0/96 (0.74)	0/96 (0.74)	0/96 (0.83)	0/96 (0.70)	0/96 (0.73)	0/96 (0.72)	0/96 (0.70)	0/96 (0.85)	0/96 (0.80)		0/96 (0.71)	0/96 (0.71)	0/96 (0.82)	0/96 (0.83)	0/96 (0.77)	0/96 (0.66)	0/96 (0.75)
Qiagen Peg I	0/96 (0.66)	2/96 (0.58)	38/96 (0.34)	5/96 (0.55)	4/96 (0.57)	1/96 (0.59)	8/96 (0.53)	0/96 (0.57)	0/96 (0.80)	0/96 (0.65)	0/96 (0.68)	0/96 (0.66)	0/96 (0.67)	0/96 (0.80)	0/96 (0.77)	0/96 (0.71)		2/96 (0.55)	9/96 (0.52)	0/96 (0.80)	0/96 (0.74)	1/96 (0.57)	0/96 (0.80)
Qiagen Peg II	8/96 (0.44)	0/96 (0.71)	2/96 (0.60)	4/96 (0.54)	2/96 (0.57)	2/96 (0.60)	2/96 (0.60)	0/96 (0.52)	0/96 (0.78)	0/96 (0.65)	0/96 (0.59)	0/96 (0.68)	0/96 (0.64)	0/96 (0.70)	0/96 (0.73)	0/96 (0.71)	2/96 (0.55)		0/96 (0.68)	0/96 (0.75)	0/96 (0.72)	0/96 (0.45)	0/96 (0.70)
Qiagen PACT	0/96 (0.73)	2/96 (0.66)	7/96 (0.60)	2/96 (0.64)	0/96 (0.76)	0/96 (0.76)	0/96 (0.70)	0/96 (0.71)	0/96 (0.84)	0/96 (0.71)	0/96 (0.81)	0/96 (0.83)	0/96 (0.76)	0/96 (0.77)	0/96 (0.81)	0/96 (0.82)	9/96 (0.52)	0/96 (0.68)		0/96 (0.83)	0/96 (0.83)	0/96 (0.68)	0/96 (0.81)
MD MIDAS	0/96 (0.74)	0/96 (0.71)	0/96 (0.81)	0/96 (0.77)	0/96 (0.78)	0/96 (0.76)	0/96 (0.76)	0/96 (0.73)	0/96 (0.87)	0/96 (0.81)	0/96 (0.85)	0/96 (0.78)	0/96 (0.74)	0/96 (0.80)	0/96 (0.63)	0/96 (0.83)	0/96 (0.80)	0/96 (0.75)	0/96 (0.83)		0/96 (0.89)	0/96 (0.70)	0/96 (0.79)
MD PGA Screen	0/96 (0.74)	0/96 (0.79)	0/96 (0.77)	0/96 (0.78)	0/96 (0.78)	0/96 (0.80)	0/96 (0.76)	0/96 (0.73)	0/96 (0.83)	0/96 (0.63)	0/96 (0.60)	0/96 (0.84)	0/96 (0.84)	0/96 (0.92)	0/96 (0.83)	0/96 (0.77)	0/96 (0.74)	0/96 (0.72)	0/96 (0.83)	0/96 (0.89)		0/96 (0.71)	0/96 (0.75)
Qiagen Protein Complex	2/96 (0.47)	0/96 (0.62)	11/96 (0.57)	1/96 (0.54)	1/96 (0.54)	0/96 (0.60)	1/96 (0.58)	0/96 (0.54)	0/96 (0.78)	0/96 (0.55)	0/96 (0.64)	0/96 (0.55)	0/96 (0.47)	0/96 (0.61)	0/96 (0.68)	0/96 (0.66)	1/96 (0.57)	0/96 (0.45)	0/96 (0.68)	0/96 (0.70)	0/96 (0.71)		0/96 (0.66)
Qiagen Nucleix	0/96 (0.68)	0/96 (0.76)	0/96 (0.73)	0/96 (0.71)	0/96 (0.69)	0/96 (0.73)	0/96 (0.72)	0/96 (0.68)	0/96 (0.80)	0/96 (0.71)	0/96 (0.71)	0/96 (0.75)	0/96 (0.77)	0/96 (0.84)	0/96 (0.75)	0/96 (0.75)	0/96 (0.80)	0/96 (0.70)	0/96 (0.81)	0/96 (0.79)	0/96 (0.75)		