

Supplemental Table 3: The mean expression of the genes in the red, green, and blue groups from all 75 analyzed mouse strains. The strains are organized by descending average of green genes. See Fig. 3a, Supplemental Fig. 5.

Strain	Red	Green	Blue	Strain	Red	Green	Blue
AXB19/PgnJ	4.05	8.33	5.99	BXD31/TyJ	4.21	7.82	6.22
BXD6/TyJ	5.09	8.29	5.84	BXD19/TyJ	4.68	7.80	6.13
BXD21/TyJ	5.08	8.28	5.83	AXB23/PgnJ	4.50	7.78	6.27
AXB13/PgnJ	4.05	8.25	6.02	BXD38/TyJ	4.03	7.76	6.17
AXB19a/PgnJ	4.70	8.24	6.01	BXA12/PgnJ	4.09	7.75	6.22
BXA24/PgnJ	4.39	8.22	6.13	BXD9/TyJ	5.02	7.72	6.01
AXB24/PgnJ	4.42	8.21	5.91	BXD42/TyJ	4.08	7.70	6.15
BXA2/PgnJ	4.60	8.18	5.99	C58/J	4.40	7.69	6.24
BXD33/TyJ	5.18	8.17	5.92	BALB/cJ	4.74	7.61	6.40
SM/J	4.94	8.16	6.07	BXD22/TyJ	4.37	7.53	6.16
C57BL/6J	4.06	8.14	6.00	MA/MyJ	4.35	7.50	6.47
AXB4/PgnJ	3.97	8.14	6.14	C57L/J	4.73	7.47	6.36
BXA7/PgnJ	4.35	8.14	5.95	BTBR T<+> tf/J	4.73	7.47	6.53
AXB10/PgnJ	4.20	8.11	6.15	PL/J	4.41	7.45	6.42
BXA26/PgnJ	4.36	8.10	6.06	BXH19/TyJ	3.96	7.36	6.52
AXB12/PgnJ	5.13	8.09	6.00	NZW/LacJ	5.48	7.33	6.50
BXD5/TyJ	4.45	8.08	5.95	AKR/J	4.82	7.23	6.45
AXB1/PgnJ	4.03	8.05	5.99	SEA/GnJ	5.80	7.20	6.43
BXD2/TyJ	4.96	8.03	6.02	SWR/J	4.07	7.16	6.57
BXD20/TyJ	5.12	8.02	5.99	CBA/J	4.61	7.01	6.65
AXB2/PgnJ	4.14	8.01	6.08	LG/J	5.51	6.91	6.59
AXB15/PgnJ	5.17	8.01	6.00	RIIIS/J	4.25	6.85	6.65
BXD36/TyJ	4.58	8.00	5.99	BXA8/PgnJ	4.73	6.83	6.68
BXD27/TyJ	5.65	8.00	5.97	BXH10/TyJ	5.17	6.73	6.68
BXD28/TyJ	4.64	7.99	6.10	BXH20/KccJ	4.73	6.70	6.75
NOD/ShiLtJ	4.38	7.99	5.95	BXH14/TyJ	4.96	6.56	6.88
BXA14/PgnJ	5.54	7.98	5.99	BXD29	4.74	6.30	6.95
BXD32/TyJ	4.28	7.98	6.04	BXH8/TyJ	4.80	6.10	7.15
AXB8/PgnJ	5.02	7.98	5.99	BUB/BnJ	6.14	6.06	6.99
BXD39/TyJ	5.32	7.98	6.01	BXH9/TyJ	4.52	5.97	7.18
BXA1/PgnJ	4.14	7.97	6.17	BXD1/TyJ	4.24	5.93	6.99
BXD11/TyJ	4.47	7.95	6.00	BXH22/KccJ	4.45	5.92	7.15
BXD12/TyJ	4.81	7.95	6.08	B6cC3	4.76	5.91	7.14
BXD24/TyJ	5.00	7.94	5.96	BXH7/TyJ	4.47	5.90	7.22
BXD40/TyJ	4.31	7.93	5.98	BXH2/TyJ	5.03	5.89	7.23
BXD8/TyJ	4.62	7.90	6.10	C3H/HeJ	4.41	5.89	7.28
KK/HIJ	4.35	7.89	6.08	BXH6/TyJ	4.37	5.79	7.31
NON/ShiLtJ	4.48	7.82	6.27				